

cell	barcode	sample	stage	tomato	stage.map	celltype.mz	doub.density
cell_1	AAACCTGA	1	E7.5	TRUE	E7.5	Haematoer	0.677768
cell_2	AAACCTGA	1	E7.5	TRUE	E7.75	Mesenchyr	0.429707
cell_3	AAACCTGA	1	E7.5	TRUE	E7.0	Primitive St	0.552286
cell_4	AAACCTGC	1	E7.5	TRUE	E7.75	Caudal epik	0.130337
cell_5	AAACCTGC	1	E7.5	TRUE	E7.5	Caudal Me	0.947504
cell_6	AAACCTGG	1	E7.5	TRUE	E8.0	Surface ect	0.182033
cell_7	AAACCTGG	1	E7.5	TRUE	E7.5	Caudal epik	0.722029
cell_8	AAACGGGC	1	E7.5	TRUE	E7.5	Somitic me	0.148777
cell_9	AAACGGGC	1	E7.5	TRUE	E7.5	Doublet	6.999403
cell_10	AAACGGGT	1	E7.5	TRUE	E7.75	Somitic me	0.746274
cell_11	AAACGGGT	1	E7.5	TRUE	E8.0	Pharyngeal	0.178731
cell_12	AAAGATGC	1	E7.5	TRUE	E8.25	Paraxial me	0.212929
cell_13	AAAGATGC	1	E7.5	TRUE	E7.75	Caudal epik	0.011676
cell_14	AAAGATGC	1	E7.5	TRUE	E7.75	Pharyngeal	0.280218
cell_15	AAAGATGC	1	E7.5	TRUE	E7.75	Rostral neu	0.226717
cell_16	AAAGATGC	1	E7.5	TRUE	E6.5	Epiblast	0.420938
cell_17	AAAGATGC	1	E7.5	TRUE	E7.5	Rostral neu	0.085572
cell_18	AAAGATGC	1	E7.5	TRUE	E7.75	Mesenchyr	0.17657
cell_19	AAAGATGC	1	E7.5	TRUE	E7.0	Epiblast	0.576157
cell_20	AAAGATGT	1	E7.5	TRUE	E8.0	Pharyngeal	0.466244
cell_21	AAAGCAAA	1	E7.5	TRUE	E8.0	Doublet	0.744629
cell_22	AAAGCAAC	1	E7.5	TRUE	E7.0	Primitive St	0.111484
cell_23	AAAGCAAC	1	E7.5	TRUE	E7.5	Mesenchyr	0.511008
cell_24	AAAGCAAC	1	E7.5	TRUE	E7.75	Rostral neu	0.586215
cell_25	AAAGCAAT	1	E7.5	TRUE	E7.75	Mixed mes	0.414942
cell_26	AAAGCAAT	1	E7.5	TRUE	E7.75	Mesenchyr	0.276915
cell_27	AAAGCAAT	1	E7.5	TRUE	E7.75	Doublet	0.584231
cell_28	AAAGCAAT	1	E7.5	TRUE	E7.75	Caudal epik	0.345961
cell_29	AAAGTAGC	1	E7.5	TRUE	E7.75	Haematoer	0.265851
cell_30	AAAGTAGC	1	E7.5	TRUE	E7.0	Primitive St	0.893055
cell_31	AAAGTAGC	1	E7.5	TRUE	E8.0	Haematoer	0.013718
cell_32	AAAGTAGC	1	E7.5	TRUE	E7.75	Somitic me	0.578843
cell_33	AAAGTAGT	1	E7.5	TRUE	E7.75	Rostral neu	0.418075
cell_34	AAATGCCT	1	E7.5	TRUE	E7.5	Mesenchyr	0.217627
cell_35	AAATGCCT	1	E7.5	TRUE	E7.0	Nascent m	0.304366
cell_36	AACACGTA	1	E7.5	TRUE	E7.25	Epiblast	0.007588
cell_37	AACACGTA	1	E7.5	TRUE	E7.75	Endotheliu	0.013239
cell_38	AACACGTC	1	E7.5	TRUE	E8.0	Gut	0.067983
cell_39	AACACGTC	1	E7.5	TRUE	E7.0	Epiblast	0.220496
cell_40	AACACGTC	1	E7.5	TRUE	E7.5	Surface ect	1.533157
cell_41	AACACGTG	1	E7.5	TRUE	E7.75	Caudal Me	0.572554
cell_42	AACACGTG	1	E7.5	TRUE	E7.5	Notochord	0
cell_43	AACACGTT	1	E7.5	TRUE	E7.75	Caudal Me	0.327483
cell_44	AACACGTT	1	E7.5	TRUE	E7.75	Rostral neu	0.830024
cell_45	AACCATGA	1	E7.5	TRUE	E8.0	Rostral neu	0.077044
cell_46	AACCATGC	1	E7.5	TRUE	E7.75	Blood prog	0.057589
cell_47	AACCATGC	1	E7.5	TRUE	E8.25	Mesenchyr	0.294465
cell_48	AACCATGG	1	E7.5	TRUE	E8.0	Somitic me	0.08457
cell_49	AACCATGG	1	E7.5	TRUE	E7.5	Caudal epik	1.171762

cell_50	AACCGCGA	1 E7.5	TRUE	E7.5	Mesenchyr	3.35E-05
cell_51	AACCGCGA	1 E7.5	TRUE	E7.5	Intermedia	0.014598
cell_52	AACCGCGC	1 E7.5	TRUE	E7.25	Mixed mes	0.169546
cell_53	AACCGCGC	1 E7.5	TRUE	E7.75	Blood prog	0.11193
cell_54	AACCGCGC	1 E7.5	TRUE	E7.75	Nascent m	0.654365
cell_55	AACCGCGC	1 E7.5	TRUE	E7.75	Caudal Me	0.554331
cell_56	AACCGCGC	1 E7.5	TRUE	E7.0	Anterior Pr	0.210443
cell_57	AACCGCGT	1 E7.5	TRUE	E7.5	Mesenchyr	0.199632
cell_58	AACCGCGT	1 E7.5	TRUE	E7.75	Caudal Me	0.159095
cell_59	AACGTTGA	1 E7.5	TRUE	E8.0	Rostral neu	0.825615
cell_60	AACGTTGC	1 E7.5	TRUE	E7.0	Nascent m	0.326921
cell_61	AACGTTGG	1 E7.5	TRUE	E7.75	Haematoer	0
cell_62	AACGTTGT	1 E7.5	TRUE	E8.0	Doublet	0.655056
cell_63	AACTCAGA	1 E7.5	TRUE	E7.5	Primitive St	0.331979
cell_64	AACTCAGA	1 E7.5	TRUE	E7.75	Mesenchyr	0.341371
cell_65	AACTCAGC	1 E7.5	TRUE	E7.25	Nascent m	0.120016
cell_66	AACTCAGG	1 E7.5	TRUE	E7.0	Nascent m	0.326859
cell_67	AACTCAGG	1 E7.5	TRUE	E7.75	Surface ect	0.08097
cell_68	AACTCCCA	1 E7.5	TRUE	E7.25	Epiblast	0.03868
cell_69	AACTCCCA	1 E7.5	TRUE	E7.5	Caudal neu	0.841807
cell_70	AACTCCCA	1 E7.5	TRUE	E8.0	Pharyngeal	0.183633
cell_71	AACTCCCC	1 E7.5	TRUE	E7.0	Nascent m	0.227226
cell_72	AACTCCCC	1 E7.5	TRUE	E8.25	Paraxial m	0.606225
cell_73	AACTCCCT	1 E7.5	TRUE	E8.0	Somitic me	0.121473
cell_74	AACTCTTA	1 E7.5	TRUE	E7.75	Mixed mes	0.893256
cell_75	AACTCTTA	1 E7.5	TRUE	E7.75	Blood prog	0.138319
cell_76	AACTCTTA	1 E7.5	TRUE	E7.0	Epiblast	0.382139
cell_77	AACTCTTA	1 E7.5	TRUE	E7.75	Rostral neu	0.286972
cell_78	AACTCTTA	1 E7.5	TRUE	E7.5	Def. endod	0.31056
cell_79	AACTCTTC	1 E7.5	TRUE	E7.75	Haematoer	0
cell_80	AACTCTTC	1 E7.5	TRUE	E7.0	Epiblast	0.012718
cell_81	AACTGGTA	1 E7.5	TRUE	E7.5	Rostral neu	0.768242
cell_82	AACTGGTT	1 E7.5	TRUE	E7.5	Mixed mes	0.437459
cell_83	AACTGGTT	1 E7.5	TRUE	E8.0	Intermedia	0.932831
cell_84	AACTTTCA	1 E7.5	TRUE	E8.25	Pharyngeal	0.305239
cell_85	AACTTTCA	1 E7.5	TRUE	E7.5	Rostral neu	1.125528
cell_86	AACTTTCC	1 E7.5	TRUE	E8.0	Allantois	0.556824
cell_87	AACTTTCG	1 E7.5	TRUE	E8.0	Mesenchyr	0.418878
cell_88	AACTTTCG	1 E7.5	TRUE	E7.5	Caudal epik	0.434839
cell_89	AACTTTCG	1 E7.5	TRUE	E7.0	Epiblast	0.250441
cell_90	AAGACCTA	1 E7.5	TRUE	E7.75	Caudal epik	0.891403
cell_91	AAGACCTG	1 E7.5	TRUE	E7.5	Caudal Me	0.171224
cell_92	AAGACCTG	1 E7.5	TRUE	E8.0	Haematoer	0.449259
cell_93	AAGACCTG	1 E7.5	TRUE	E7.75	Doublet	1.460881
cell_94	AAGACCTG	1 E7.5	TRUE	E8.0	Haematoer	0.263004
cell_95	AAGACCTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.656227
cell_96	AAGACCTT	1 E7.5	TRUE	E7.75	Blood prog	0.323086
cell_97	AAGACCTT	1 E7.5	TRUE	E8.0	Paraxial m	0.393041
cell_98	AAGCCGCA	1 E7.5	TRUE	E7.25	Nascent m	0
cell_99	AAGCCGCA	1 E7.5	TRUE	E7.75	Surface ect	0.164016

cell_100	AAGCCGCC	1 E7.5	TRUE	E6.5	Epiblast	0.267539
cell_101	AAGCCGCC	1 E7.5	TRUE	E7.75	Mesenchyr	1.39E-05
cell_102	AAGCCGCC	1 E7.5	TRUE	E7.75	Paraxial me	0.106517
cell_103	AAGCCGCC	1 E7.5	TRUE	E7.75	Caudal epik	0.656568
cell_104	AAGCCGCT	1 E7.5	TRUE	E7.5	Caudal epik	0.305083
cell_105	AAGGAGCC	1 E7.5	TRUE	E7.0	PGC	0.235788
cell_106	AAGGAGCC	1 E7.5	TRUE	E7.75	Caudal epik	0.012953
cell_107	AAGGAGCT	1 E7.5	TRUE	E7.5	Haematoer	0.103539
cell_108	AAGGTTCA	1 E7.5	TRUE	E7.25	Nascent me	2.353255
cell_109	AAGGTTCTG	1 E7.5	TRUE	E7.5	Rostral neu	1.756935
cell_110	AAGGTTCT	1 E7.5	TRUE	E7.5	Gut	0.055116
cell_111	AAGTCTGA	1 E7.5	TRUE	E8.5	Mesenchyr	0.241984
cell_112	AAGTCTGA	1 E7.5	TRUE	E7.0	Mixed mes	0.404689
cell_113	AAGTCTGA	1 E7.5	TRUE	E7.5	Rostral neu	0.806861
cell_114	AAGTCTGG	1 E7.5	TRUE	E7.75	Doublet	0
cell_115	AAGTCTGT	1 E7.5	TRUE	E7.75	Caudal epik	0.808262
cell_116	AAGTCTGT	1 E7.5	TRUE	E7.5	Stripped	0.000141
cell_117	AAGTCTGT	1 E7.5	TRUE	E7.75	Doublet	0.535873
cell_118	AATCCAGC	1 E7.5	TRUE	E7.75	Caudal Me:	0.045834
cell_119	AATCGGTA	1 E7.5	TRUE	E8.0	Mesenchyr	0.157239
cell_120	AATCGGTA	1 E7.5	TRUE	E7.75	Rostral neu	0.069648
cell_121	AATCGGTA	1 E7.5	TRUE	E8.5	Doublet	0.074661
cell_122	AATCGGTA	1 E7.5	TRUE	E8.0	Surface ect	0.298857
cell_123	AATCGGTA	1 E7.5	TRUE	E7.75	Surface ect	0.144875
cell_124	AATCGGTC	1 E7.5	TRUE	E8.0	Intermedia	0.042585
cell_125	AATCGGTC	1 E7.5	TRUE	E7.5	Notochord	0
cell_126	AATCGGTG	1 E7.5	TRUE	E7.75	Doublet	0.780262
cell_127	AATCGGTG	1 E7.5	TRUE	E7.5	Haematoer	0.585537
cell_128	AATCGGTT	1 E7.5	TRUE	E8.0	Doublet	0.077155
cell_129	ACACCAAC	1 E7.5	TRUE	E8.0	Rostral neu	0.385124
cell_130	ACACCAAC	1 E7.5	TRUE	E8.0	Gut	0
cell_131	ACACCAAC	1 E7.5	TRUE	E7.75	Pharyngeal	0.332937
cell_132	ACACCAAC	1 E7.5	TRUE	E8.0	Surface ect	0.076148
cell_133	ACACCAAG	1 E7.5	TRUE	E7.75	Haematoer	0.128973
cell_134	ACACCAAG	1 E7.5	TRUE	E7.5	Doublet	1.817463
cell_135	ACACCAAT	1 E7.5	TRUE	E8.0	Somitic me	0
cell_136	ACACCCTC	1 E7.5	TRUE	E8.5	Paraxial me	0.147382
cell_137	ACACCCTT	1 E7.5	TRUE	E8.0	Surface ect	0.856539
cell_138	ACACCCTT	1 E7.5	TRUE	E8.0	Rostral neu	1.505522
cell_139	ACACCGGA	1 E7.5	TRUE	E8.0	Pharyngeal	0.337171
cell_140	ACACCGGC	1 E7.5	TRUE	E7.75	Paraxial me	0
cell_141	ACACCGGC	1 E7.5	TRUE	E7.75	Paraxial me	0.124978
cell_142	ACACCGGC	1 E7.5	TRUE	E7.75	Somitic me	0.021237
cell_143	ACACCGGC	1 E7.5	TRUE	E7.5	Surface ect	0.331842
cell_144	ACACCGGC	1 E7.5	TRUE	E7.75	Doublet	1.291607
cell_145	ACACTGAA	1 E7.5	TRUE	E8.0	Caudal Me:	0.446123
cell_146	ACACTGAA	1 E7.5	TRUE	E7.75	Rostral neu	0.167755
cell_147	ACACTGAC	1 E7.5	TRUE	E7.0	Anterior Pr	0
cell_148	ACACTGAG	1 E7.5	TRUE	E7.75	Doublet	0.427532
cell_149	ACACTGAT	1 E7.5	TRUE	E8.0	Mesenchyr	0.070173

cell_150	ACAGCCGT	1 E7.5	TRUE	E7.25	Haematoer	0.008879
cell_151	ACAGCCGT	1 E7.5	TRUE	E7.75	Doublet	0.583399
cell_152	ACAGCTAA	1 E7.5	TRUE	E8.0	Rostral neu	0.260935
cell_153	ACAGCTAA	1 E7.5	TRUE	E7.0	Epiblast	0.442158
cell_154	ACAGCTAA	1 E7.5	TRUE	E7.75	Paraxial me	0.026974
cell_155	ACAGCTAC	1 E7.5	TRUE	E7.25	Def. endod	2.67E-05
cell_156	ACAGCTAC	1 E7.5	TRUE	E7.25	Epiblast	0.171689
cell_157	ACAGCTAC	1 E7.5	TRUE	E8.5	ExE mesodi	1.085798
cell_158	ACAGCTAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.441897
cell_159	ACAGCTAG	1 E7.5	TRUE	E7.75	Intermedia	0.135856
cell_160	ACAGCTAG	1 E7.5	TRUE	E8.0	Gut	0
cell_161	ACAGCTAT	1 E7.5	TRUE	E8.0	Mesenchyr	0.084747
cell_162	ACAGCTAT	1 E7.5	TRUE	E7.0	Epiblast	0.803763
cell_163	ACAGCTAT	1 E7.5	TRUE	E7.5	Gut	0.00143
cell_164	ACATACGA	1 E7.5	TRUE	E7.75	Caudal Me	0.447059
cell_165	ACATACGC	1 E7.5	TRUE	E7.0	Primitive St	0.122554
cell_166	ACATACGC	1 E7.5	TRUE	E7.75	Paraxial me	0.573437
cell_167	ACATACGG	1 E7.5	TRUE	E8.0	Caudal neu	0.968093
cell_168	ACATACGT	1 E7.5	TRUE	E8.0	Mesenchyr	0.499489
cell_169	ACATCAGA	1 E7.5	TRUE	E7.75	Caudal epik	0.900179
cell_170	ACATCAGA	1 E7.5	TRUE	E7.75	Mesenchyr	0.612902
cell_171	ACATCAGC	1 E7.5	TRUE	E7.5	Rostral neu	0.241603
cell_172	ACATCAGC	1 E7.5	TRUE	E7.0	Epiblast	0.456281
cell_173	ACATCAGG	1 E7.5	TRUE	E7.75	Caudal epik	0.003794
cell_174	ACATCAGT	1 E7.5	TRUE	E7.75	Paraxial me	0.509223
cell_175	ACATCAGT	1 E7.5	TRUE	E8.0	Mesenchyr	0.085382
cell_176	ACATGGTA	1 E7.5	TRUE	E8.5	Doublet	0.179754
cell_177	ACCAGTAA	1 E7.5	TRUE	E7.75	Blood prog	0.212477
cell_178	ACCAGTAA	1 E7.5	TRUE	E7.25	Nascent me	0.222088
cell_179	ACCAGTAA	1 E7.5	TRUE	E8.0	Doublet	0.775433
cell_180	ACCAGTAC	1 E7.5	TRUE	E7.5	Caudal epik	0
cell_181	ACCAGTAC	1 E7.5	TRUE	E8.25	Doublet	1.28807
cell_182	ACCAGTAC	1 E7.5	TRUE	E7.75	Gut	0.047224
cell_183	ACCAGTAC	1 E7.5	TRUE	E7.75	Blood prog	0.055931
cell_184	ACCAGTAG	1 E7.5	TRUE	E8.0	Mesenchyr	0.69046
cell_185	ACCCACTA/	1 E7.5	TRUE	E7.5	Gut	0.105809
cell_186	ACCCACTA/	1 E7.5	TRUE	E7.5	Mesenchyr	0.226482
cell_187	ACCCACTC/	1 E7.5	TRUE	E7.75	Mesenchyr	0.152766
cell_188	ACCCACTG/	1 E7.5	TRUE	E8.25	Haematoer	4.586214
cell_189	ACCCACTT(	1 E7.5	TRUE	E7.75	Doublet	10.6144
cell_190	ACCCACTT(	1 E7.5	TRUE	E6.5	Epiblast	0.700391
cell_191	ACCGTAAA	1 E7.5	TRUE	E7.75	Caudal epik	0.550179
cell_192	ACCGTAAA	1 E7.5	TRUE	E7.75	Paraxial me	0.103186
cell_193	ACCGTAAC	1 E7.5	TRUE	E7.75	Caudal Me	0.354198
cell_194	ACCGTAAG	1 E7.5	TRUE	E7.75	Blood prog	0.09216
cell_195	ACCGTAAG	1 E7.5	TRUE	E8.0	Haematoer	0.000321
cell_196	ACCGTAAT	1 E7.5	TRUE	E7.75	Gut	0.050542
cell_197	ACCTTTAA(	1 E7.5	TRUE	E7.0	Epiblast	0.315092
cell_198	ACCTTTAC/	1 E7.5	TRUE	E7.5	Caudal epik	0.694139
cell_199	ACCTTTAC/	1 E7.5	TRUE	E7.75	Doublet	0.721156

cell_200	ACCTTTAG	1 E7.5	TRUE	E6.5	Epiblast	0.892163
cell_201	ACCTTTAG	1 E7.5	TRUE	E7.75	Rostral neu	0.521956
cell_202	ACCTTTATC	1 E7.5	TRUE	E7.5	Mixed mes	0.189691
cell_203	ACGAGCCA	1 E7.5	TRUE	E7.0	Nascent me	0.27296
cell_204	ACGAGCCA	1 E7.5	TRUE	E7.5	Intermedia	0.277861
cell_205	ACGAGCCA	1 E7.5	TRUE	E7.75	Mesenchyr	1.233465
cell_206	ACGAGCCC	1 E7.5	TRUE	E7.75	Caudal epik	0.862123
cell_207	ACGAGCCC	1 E7.5	TRUE	E7.75	Mesenchyr	0.352716
cell_208	ACGAGCCC	1 E7.5	TRUE	E7.5	Gut	0.123009
cell_209	ACGAGCCT	1 E7.5	TRUE	E8.0	Caudal epik	0.063143
cell_210	ACGAGGA/	1 E7.5	TRUE	E7.5	Caudal epik	0.054962
cell_211	ACGAGGAC	1 E7.5	TRUE	E7.75	Doublet	2.627681
cell_212	ACGAGGAT	1 E7.5	TRUE	E7.75	Caudal epik	0.75492
cell_213	ACGATACA	1 E7.5	TRUE	E7.5	Nascent me	0.597152
cell_214	ACGATACA	1 E7.5	TRUE	E7.0	Nascent me	0.132364
cell_215	ACGATACG	1 E7.5	TRUE	E7.75	Caudal Me:	0.133631
cell_216	ACGATGTA	1 E7.5	TRUE	E8.0	Mesenchyr	0.104325
cell_217	ACGATGTA	1 E7.5	TRUE	E7.5	Mesenchyr	0.431025
cell_218	ACGATGTG	1 E7.5	TRUE	E7.75	Paraxial me	0.135675
cell_219	ACGATGTT	1 E7.5	TRUE	E7.0	Mixed mes	0.282772
cell_220	ACGATGTT	1 E7.5	TRUE	E8.0	Somitic me	0.723614
cell_221	ACGATGTT	1 E7.5	TRUE	E7.75	Rostral neu	0.769634
cell_222	ACGCAGCA	1 E7.5	TRUE	E7.5	Primitive St	0.369456
cell_223	ACGCAGCA	1 E7.5	TRUE	E7.75	Doublet	1.384581
cell_224	ACGCAGCA	1 E7.5	TRUE	E8.0	ExE mesod	0.282943
cell_225	ACGCAGCC	1 E7.5	TRUE	E7.75	Doublet	1.392986
cell_226	ACGCAGCC	1 E7.5	TRUE	E7.0	Epiblast	0.280444
cell_227	ACGCAGCT	1 E7.5	TRUE	E8.5	Surface ect	1.945789
cell_228	ACGCAGCT	1 E7.5	TRUE	E8.0	Mesenchyr	0.376701
cell_229	ACGCCAGA	1 E7.5	TRUE	E8.5	Doublet	0.012278
cell_230	ACGCCAGA	1 E7.5	TRUE	E7.5	Caudal epik	0.026993
cell_231	ACGCCAGA	1 E7.5	TRUE	E7.5	Haematoer	0.500468
cell_232	ACGCCAGA	1 E7.5	TRUE	E8.0	Mesenchyr	0.142078
cell_233	ACGCCAGC	1 E7.5	TRUE	E7.75	Doublet	4.249748
cell_234	ACGCCAGC	1 E7.5	TRUE	E7.75	Pharyngeal	0.619458
cell_235	ACGCCAGC	1 E7.5	TRUE	E7.25	Nascent me	0.627156
cell_236	ACGCCAGT	1 E7.5	TRUE	E7.75	Caudal epik	0.72573
cell_237	ACGCCGAA	1 E7.5	TRUE	E8.5	Pharyngeal	0.142459
cell_238	ACGCCGAG	1 E7.5	TRUE	E7.75	Rostral neu	0.360428
cell_239	ACGGAGA/	1 E7.5	TRUE	E7.5	Rostral neu	0.250986
cell_240	ACGGAGAC	1 E7.5	TRUE	E7.5	Mesenchyr	1.772213
cell_241	ACGGAGAC	1 E7.5	TRUE	E7.5	Rostral neu	0.565652
cell_242	ACGGAGAC	1 E7.5	TRUE	E8.0	Doublet	1.076355
cell_243	ACGGAGAC	1 E7.5	TRUE	E7.0	Primitive St	1.297231
cell_244	ACGGAGAT	1 E7.5	TRUE	E7.5	Paraxial me	0.00074
cell_245	ACGGAGAT	1 E7.5	TRUE	E8.25	Gut	0
cell_246	ACGGCCAC	1 E7.5	TRUE	E8.0	Caudal Me:	0.535932
cell_247	ACGGCCAG	1 E7.5	TRUE	E7.75	Rostral neu	0.067769
cell_248	ACGGCCAT	1 E7.5	TRUE	E7.0	Epiblast	0.530061
cell_249	ACGGCCAT	1 E7.5	TRUE	E7.0	Epiblast	0.186723

cell_250	ACGGGCTA	1 E7.5	TRUE	E8.0	Doublet	0.288058
cell_251	ACGGGCTC	1 E7.5	TRUE	E8.0	Caudal Me	0.39217
cell_252	ACGGGTCC	1 E7.5	TRUE	E7.75	Mesenchyr	0.018408
cell_253	ACGGGTCC	1 E7.5	TRUE	E7.0	Nascent m	0.714971
cell_254	ACGGGTCC	1 E7.5	TRUE	E7.75	Doublet	0.316842
cell_255	ACGGGTCC	1 E7.5	TRUE	E7.75	Haematoer	0.173879
cell_256	ACGGGTCT	1 E7.5	TRUE	E8.0	Intermedia	0
cell_257	ACGGGTCT	1 E7.5	TRUE	E7.0	Epiblast	0.03709
cell_258	ACGTCAAA	1 E7.5	TRUE	E8.25	Doublet	0.139728
cell_259	ACGTCAAA	1 E7.5	TRUE	E7.0	Nascent m	0.281866
cell_260	ACGTCAAA	1 E7.5	TRUE	E7.75	Rostral neu	0.54796
cell_261	ACGTCAAA	1 E7.5	TRUE	E8.0	Doublet	4.481406
cell_262	ACGTCAAA	1 E7.5	TRUE	E8.0	Rostral neu	0.286258
cell_263	ACGTCAAC	1 E7.5	TRUE	E7.75	Rostral neu	0.592815
cell_264	ACGTCAAG	1 E7.5	TRUE	E7.0	Anterior Pr	0.095677
cell_265	ACGTCAAG	1 E7.5	TRUE	E7.0	Nascent m	0.161377
cell_266	ACGTCAAG	1 E7.5	TRUE	E7.25	Nascent m	0.126918
cell_267	ACGTCAAT	1 E7.5	TRUE	E8.0	Caudal epik	0.853397
cell_268	ACGTCAAT	1 E7.5	TRUE	E8.0	ExE mesodi	0.421652
cell_269	ACGTCAAT	1 E7.5	TRUE	E7.5	Mixed mes	0.605568
cell_270	ACGTCAAT	1 E7.5	TRUE	E8.0	Notochord	0
cell_271	ACTATCTA	1 E7.5	TRUE	E7.5	Haematoer	1.022237
cell_272	ACTATCTA	1 E7.5	TRUE	E8.0	ExE mesodi	0.602234
cell_273	ACTATCTG	1 E7.5	TRUE	E7.75	Rostral neu	0.294952
cell_274	ACTATCTT	1 E7.5	TRUE	E7.75	Blood prog	0.040081
cell_275	ACTGAACC	1 E7.5	TRUE	E8.0	Mesenchyr	0.34239
cell_276	ACTGAACC	1 E7.5	TRUE	E8.0	Mesenchyr	0.509769
cell_277	ACTGAACG	1 E7.5	TRUE	E7.75	Blood prog	0
cell_278	ACTGAACG	1 E7.5	TRUE	E7.5	Caudal epik	0.048732
cell_279	ACTGAACT	1 E7.5	TRUE	E7.75	Surface ect	1.028941
cell_280	ACTGAACT	1 E7.5	TRUE	E7.75	Notochord	0
cell_281	ACTGAGTC	1 E7.5	TRUE	E7.75	Surface ect	0.303135
cell_282	ACTGAGTC	1 E7.5	TRUE	E7.75	Rostral neu	0.681259
cell_283	ACTGAGTT	1 E7.5	TRUE	E7.75	Doublet	0.312301
cell_284	ACTGATGA	1 E7.5	TRUE	E7.75	Surface ect	0.107346
cell_285	ACTGATGC	1 E7.5	TRUE	E8.0	Surface ect	0
cell_286	ACTGATGG	1 E7.5	TRUE	E7.5	Surface ect	0.221423
cell_287	ACTGATGG	1 E7.5	TRUE	E8.0	ExE mesodi	0.699946
cell_288	ACTGATGG	1 E7.5	TRUE	E7.5	Blood prog	0.154135
cell_289	ACTGATGT	1 E7.5	TRUE	E7.75	Pharyngeal	0.100333
cell_290	ACTGATGT	1 E7.5	TRUE	E7.25	Haematoer	0.023516
cell_291	ACTGCTCA	1 E7.5	TRUE	E7.5	Blood prog	0.318461
cell_292	ACTGCTCC	1 E7.5	TRUE	E7.75	Rostral neu	0.344011
cell_293	ACTGCTCC	1 E7.5	TRUE	E8.0	Doublet	2.077941
cell_294	ACTGCTCC	1 E7.5	TRUE	E7.0	Nascent m	0.19701
cell_295	ACTGCTCG	1 E7.5	TRUE	E7.75	Caudal epik	0.924934
cell_296	ACTGCTCG	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_297	ACTGCTCT	1 E7.5	TRUE	E8.0	Blood prog	0.051009
cell_298	ACTGCTCT	1 E7.5	TRUE	E7.0	Surface ect	0.769791
cell_299	ACTGTCCC	1 E7.5	TRUE	E7.75	Intermedia	0

cell_300	ACTGTCCG	1 E7.5	TRUE	E8.0	Pharyngeal	0.226916
cell_301	ACTTACTC/	1 E7.5	TRUE	E8.0	Mesenchyr	0.28132
cell_302	ACTTACTC/	1 E7.5	TRUE	E7.75	Intermedia	0.084478
cell_303	ACTTACTC/	1 E7.5	TRUE	E7.0	Nascent me	0.391294
cell_304	ACTTACTG	1 E7.5	TRUE	E8.0	Rostral neu	0.226611
cell_305	ACTTACTG	1 E7.5	TRUE	E7.75	Rostral neu	0.688313
cell_306	ACTTACTTC	1 E7.5	TRUE	E7.75	Mixed mes	0.673632
cell_307	ACTTGTTCA	1 E7.5	TRUE	E7.0	Haematoer	0.376336
cell_308	ACTTGTTCA	1 E7.5	TRUE	E8.0	Intermedia	0.137394
cell_309	ACTTGTTG	1 E7.5	TRUE	E7.0	Epiblast	0.916235
cell_310	ACTTGTTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.754519
cell_311	ACTTGTTG	1 E7.5	TRUE	E7.5	Caudal epik	0.297706
cell_312	ACTTGTTTC	1 E7.5	TRUE	E8.0	ExE mesodi	0.627725
cell_313	ACTTTCAC/	1 E7.5	TRUE	E7.5	Caudal Mes	0.069042
cell_314	ACTTTCAC/	1 E7.5	TRUE	E7.25	Nascent me	0.330675
cell_315	ACTTTCATC	1 E7.5	TRUE	E7.75	Caudal Mes	0.349044
cell_316	ACTTTCATC	1 E7.5	TRUE	E8.0	Endotheliu	0.0829
cell_317	ACTTTCATC	1 E7.5	TRUE	E7.75	Mesenchyr	0.279686
cell_318	AGAATAGA	1 E7.5	TRUE	E7.0	Epiblast	0.167618
cell_319	AGAATAGA	1 E7.5	TRUE	E7.5	Caudal epik	0.573762
cell_320	AGAATAGC	1 E7.5	TRUE	E8.5	Surface ect	0.280767
cell_321	AGAATAGC	1 E7.5	TRUE	E8.0	Caudal epik	0.780328
cell_322	AGAATAGT	1 E7.5	TRUE	E8.0	Spinal cord	0.053517
cell_323	AGAATAGT	1 E7.5	TRUE	E8.0	Haematoer	0.090961
cell_324	AGACGTTA	1 E7.5	TRUE	E7.5	PGC	0.092866
cell_325	AGACGTTA	1 E7.5	TRUE	E8.5	Surface ect	0.282706
cell_326	AGACGTTC	1 E7.5	TRUE	E8.25	Doublet	0.431812
cell_327	AGACGTTC	1 E7.5	TRUE	E8.0	Doublet	1.16381
cell_328	AGACGTTC	1 E7.5	TRUE	E7.75	Mixed mes	0.13428
cell_329	AGACGTTG	1 E7.5	TRUE	E7.5	Rostral neu	0.447412
cell_330	AGACGTTG	1 E7.5	TRUE	E7.75	Blood prog	0.016306
cell_331	AGACGTTT	1 E7.5	TRUE	E7.5	Rostral neu	3.120049
cell_332	AGACGTTT	1 E7.5	TRUE	E7.75	Caudal epik	0.160419
cell_333	AGAGCGAC	1 E7.5	TRUE	E7.0	Nascent me	0.193552
cell_334	AGAGCTTA	1 E7.5	TRUE	E8.0	Intermedia	0.038566
cell_335	AGAGCTTA	1 E7.5	TRUE	E8.0	Mesenchyr	0.067575
cell_336	AGAGCTTA	1 E7.5	TRUE	E8.0	Caudal epik	0.446199
cell_337	AGAGCTTA	1 E7.5	TRUE	E7.75	Mesenchyr	0.21185
cell_338	AGAGCTTA	1 E7.5	TRUE	E7.25	Doublet	0.446416
cell_339	AGAGCTTC	1 E7.5	TRUE	E7.5	Nascent me	0
cell_340	AGAGTGG/	1 E7.5	TRUE	E8.0	Surface ect	0.919107
cell_341	AGAGTGGC	1 E7.5	TRUE	E8.0	Caudal Mes	0.459803
cell_342	AGAGTGGC	1 E7.5	TRUE	E7.75	Rostral neu	1.073235
cell_343	AGAGTGGC	1 E7.5	TRUE	E8.0	Haematoer	0.031902
cell_344	AGAGTGGC	1 E7.5	TRUE	E7.0	Nascent me	0.958749
cell_345	AGAGTGGT	1 E7.5	TRUE	E8.0	ExE mesodi	0.124112
cell_346	AGAGTGGT	1 E7.5	TRUE	E8.0	Doublet	0.116593
cell_347	AGAGTGGT	1 E7.5	TRUE	E8.5	Mesenchyr	0.005742
cell_348	AGATCTGA	1 E7.5	TRUE	E8.0	Allantois	0.515275
cell_349	AGATCTGC	1 E7.5	TRUE	E8.25	Mesenchyr	0.002826

cell_350	AGATCTGC	1 E7.5	TRUE	E7.5	Def. endod	0
cell_351	AGATCTGG	1 E7.5	TRUE	E8.0	Paraxial me	0.01541
cell_352	AGATCTGG	1 E7.5	TRUE	E8.0	Intermedia	0.034479
cell_353	AGATCTGT	1 E7.5	TRUE	E8.25	Pharyngeal	0.051578
cell_354	AGATTGCA	1 E7.5	TRUE	E7.5	Haematoer	0.378763
cell_355	AGATTGCC	1 E7.5	TRUE	E7.75	Blood prog	0.064995
cell_356	AGATTGCC	1 E7.5	TRUE	E7.75	Rostral neu	0.328965
cell_357	AGATTGCG	1 E7.5	TRUE	E7.75	Intermedia	0.007766
cell_358	AGATTGCG	1 E7.5	TRUE	E8.0	Mesenchyr	0.860298
cell_359	AGCAGCCG	1 E7.5	TRUE	E8.0	Caudal Me	0.213567
cell_360	AGCAGCCG	1 E7.5	TRUE	E7.5	Caudal epik	0.241921
cell_361	AGCAGCCG	1 E7.5	TRUE	E8.25	Pharyngeal	0.280241
cell_362	AGCATACA	1 E7.5	TRUE	E7.75	Rostral neu	0.430875
cell_363	AGCATACA	1 E7.5	TRUE	E8.0	Mesenchyr	0.423854
cell_364	AGCATACC	1 E7.5	TRUE	E7.75	Doublet	0
cell_365	AGCATACC	1 E7.5	TRUE	E7.75	Rostral neu	0.608519
cell_366	AGCATACC	1 E7.5	TRUE	E7.25	Nascent me	0.202518
cell_367	AGCATACT	1 E7.5	TRUE	E7.5	Rostral neu	0.020218
cell_368	AGCATACT	1 E7.5	TRUE	E7.75	Doublet	3.128344
cell_369	AGCATACT	1 E7.5	TRUE	E7.75	Mesenchyr	0.132886
cell_370	AGCATACT	1 E7.5	TRUE	E7.75	Doublet	0.609751
cell_371	AGCCTAAA	1 E7.5	TRUE	E7.5	Haematoer	0.014607
cell_372	AGCCTAAA	1 E7.5	TRUE	E8.5	Paraxial me	0.078897
cell_373	AGCCTAAC	1 E7.5	TRUE	E7.5	Nascent me	0.198901
cell_374	AGCCTAAC	1 E7.5	TRUE	E8.0	Pharyngeal	0.190975
cell_375	AGCCTAAC	1 E7.5	TRUE	E7.0	Epiblast	0.444553
cell_376	AGCCTAAC	1 E7.5	TRUE	E7.5	Rostral neu	1.824858
cell_377	AGCCTAAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.726241
cell_378	AGCCTAAG	1 E7.5	TRUE	E8.25	Surface ect	0.171283
cell_379	AGCGGTCA	1 E7.5	TRUE	E8.0	ExE mesod	0.018176
cell_380	AGCGGTCC	1 E7.5	TRUE	E7.75	Rostral neu	0.656531
cell_381	AGCGGTCC	1 E7.5	TRUE	E8.0	Surface ect	0.054066
cell_382	AGCGGTCT	1 E7.5	TRUE	E7.75	Intermedia	0.229555
cell_383	AGCGTATA	1 E7.5	TRUE	E7.75	Mesenchyr	0.055618
cell_384	AGCGTATG	1 E7.5	TRUE	E7.0	Epiblast	0.197854
cell_385	AGCGTCGA	1 E7.5	TRUE	E7.5	Rostral neu	0.207007
cell_386	AGCGTCGA	1 E7.5	TRUE	E7.75	Mesenchyr	0.002575
cell_387	AGCGTCGA	1 E7.5	TRUE	E7.75	Somitic me	0.022945
cell_388	AGCGTCGC	1 E7.5	TRUE	E8.0	Intermedia	0.084173
cell_389	AGCGTCGC	1 E7.5	TRUE	E7.5	Caudal epik	0.734983
cell_390	AGCGTCGC	1 E7.5	TRUE	E8.0	Paraxial me	0.052395
cell_391	AGCTCCTA	1 E7.5	TRUE	E7.75	Gut	0.004211
cell_392	AGCTCCTC	1 E7.5	TRUE	E7.5	Nascent me	0.109976
cell_393	AGCTCCTC	1 E7.5	TRUE	E7.25	Def. endod	0.006627
cell_394	AGCTCCTG	1 E7.5	TRUE	E8.0	Pharyngeal	0.069314
cell_395	AGCTCCTG	1 E7.5	TRUE	E7.0	Epiblast	0.432091
cell_396	AGCTCCTG	1 E7.5	TRUE	E8.0	Caudal neu	0.588464
cell_397	AGCTCCTG	1 E7.5	TRUE	E7.75	Rostral neu	0.617226
cell_398	AGCTCCTT	1 E7.5	TRUE	E8.0	Somitic me	0.000208
cell_399	AGCTCCTT	1 E7.5	TRUE	E8.0	Caudal neu	0.44109

cell_400	AGCTCCTT(	1 E7.5	TRUE	E7.5	Caudal epik	0.214857
cell_401	AGCTCTCA(	1 E7.5	TRUE	E8.0	Pharyngeal	0.577123
cell_402	AGCTCTCC(	1 E7.5	TRUE	E7.75	Rostral neu	0.002399
cell_403	AGCTCTCT(	1 E7.5	TRUE	E7.0	Primitive St	0.784107
cell_404	AGCTTGAA	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_405	AGCTTGAA	1 E7.5	TRUE	E7.75	Caudal Me	0.033411
cell_406	AGCTTGAA	1 E7.5	TRUE	E7.75	Surface ect	0.511804
cell_407	AGCTTGAC	1 E7.5	TRUE	E8.0	Caudal epik	0.71725
cell_408	AGCTTGAT	1 E7.5	TRUE	E8.0	Paraxial me	0.311052
cell_409	AGCTTGAT	1 E7.5	TRUE	E8.25	Doublet	0.317242
cell_410	AGCTTGAT	1 E7.5	TRUE	E8.25	Paraxial me	0.085307
cell_411	AGGCCACA	1 E7.5	TRUE	E7.5	Mixed mes	0.236716
cell_412	AGGCCACC	1 E7.5	TRUE	E7.5	Mixed mes	0.571254
cell_413	AGGCCACC	1 E7.5	TRUE	E7.25	Mixed mes	0.006479
cell_414	AGGCCACC	1 E7.5	TRUE	E7.75	Mesenchyr	0.172649
cell_415	AGGCCACC	1 E7.5	TRUE	E7.75	Rostral neu	0.098279
cell_416	AGGCCACT	1 E7.5	TRUE	E7.75	Surface ect	0.984365
cell_417	AGGCCGTA	1 E7.5	TRUE	E8.25	Paraxial me	0.000919
cell_418	AGGCCGTA	1 E7.5	TRUE	E7.5	Doublet	2.249746
cell_419	AGGCCGTC	1 E7.5	TRUE	E7.75	Doublet	0.714382
cell_420	AGGCCGTT	1 E7.5	TRUE	E7.0	Epiblast	0.345125
cell_421	AGGGAGT(	1 E7.5	TRUE	E8.0	Haematoer	0.003608
cell_422	AGGGAGT(	1 E7.5	TRUE	E7.0	Primitive St	0.223999
cell_423	AGGGATG(	1 E7.5	TRUE	E8.25	Mesenchyr	0.119907
cell_424	AGGGATG(	1 E7.5	TRUE	E8.0	Doublet	0.081188
cell_425	AGGGATG(	1 E7.5	TRUE	E7.5	Nascent me	0.096701
cell_426	AGGGATG(	1 E7.5	TRUE	E8.0	Doublet	0.452995
cell_427	AGGGATG(	1 E7.5	TRUE	E7.5	Gut	4.70E-06
cell_428	AGGGTGAT	1 E7.5	TRUE	E7.5	Surface ect	0
cell_429	AGGGTGAT	1 E7.5	TRUE	E7.5	Mesenchyr	0.42326
cell_430	AGGTCATA	1 E7.5	TRUE	E7.75	Caudal epik	0.208492
cell_431	AGGTCATA	1 E7.5	TRUE	E7.5	Caudal epik	0.383253
cell_432	AGGTCATC	1 E7.5	TRUE	E8.25	Mesenchyr	0.323122
cell_433	AGGTCATC	1 E7.5	TRUE	E7.75	Caudal epik	0.302877
cell_434	AGGTCATG	1 E7.5	TRUE	E7.5	Caudal epik	0
cell_435	AGGTCATG	1 E7.5	TRUE	E7.75	ExE mesod	0.392847
cell_436	AGGTCATG	1 E7.5	TRUE	E8.0	Doublet	6.46E-05
cell_437	AGGTCATT	1 E7.5	TRUE	E7.75	Blood prog	0.143694
cell_438	AGGTCCGA	1 E7.5	TRUE	E7.5	Mesenchyr	0.546378
cell_439	AGGTCCGA	1 E7.5	TRUE	E8.0	Mesenchyr	0.500447
cell_440	AGGTCCGA	1 E7.5	TRUE	E7.75	Gut	0.000108
cell_441	AGGTCCGC	1 E7.5	TRUE	E8.0	Haematoer	0.281899
cell_442	AGGTCCGC	1 E7.5	TRUE	E7.75	Rostral neu	0.245146
cell_443	AGGTCCGC	1 E7.5	TRUE	E7.75	Caudal epik	0.541042
cell_444	AGTAGTCA	1 E7.5	TRUE	E8.0	Mesenchyr	0.304767
cell_445	AGTAGTCG	1 E7.5	TRUE	E7.5	Intermedia	0.247765
cell_446	AGTAGTCT	1 E7.5	TRUE	E7.75	Mesenchyr	1.233193
cell_447	AGTCTTTA(	1 E7.5	TRUE	E7.5	Mesenchyr	0.531232
cell_448	AGTCTTTC(	1 E7.5	TRUE	E7.0	Epiblast	0.642755
cell_449	AGTCTTTC(	1 E7.5	TRUE	E7.75	Somitic me	0.619841

cell_450	AGTCTTTT(	1 E7.5	TRUE	E7.75	Rostral neu	1.099013
cell_451	AGTCTTTT(	1 E7.5	TRUE	E8.0	Pharyngeal	0.471208
cell_452	AGTGAGG/	1 E7.5	TRUE	E7.5	Mixed mes	1.004555
cell_453	AGTGAGG/	1 E7.5	TRUE	E8.0	Allantois	0.374943
cell_454	AGTGAGG/	1 E7.5	TRUE	E7.75	Mesenchyr	0.363306
cell_455	AGTGAGG/	1 E7.5	TRUE	E7.5	Haematoer	0.103546
cell_456	AGTGAGG/	1 E7.5	TRUE	E7.5	Mesenchyr	0.014481
cell_457	AGTGAGG(	1 E7.5	TRUE	E7.75	Caudal Me	7.87E-05
cell_458	AGTGAGG(	1 E7.5	TRUE	E7.5	Nascent m	0.686174
cell_459	AGTGAGG(	1 E7.5	TRUE	E8.0	Haematoer	0.028179
cell_460	AGTGAGG(	1 E7.5	TRUE	E8.0	Mesenchyr	0.029637
cell_461	AGTGAGG1	1 E7.5	TRUE	E7.75	Doublet	0.076759
cell_462	AGTGGGA/	1 E7.5	TRUE	E7.5	Rostral neu	0.19229
cell_463	AGTGGGAC	1 E7.5	TRUE	E8.0	Pharyngeal	0.499672
cell_464	AGTGGGA1	1 E7.5	TRUE	E7.75	Paraxial m	0.156034
cell_465	AGTGTCAC	1 E7.5	TRUE	E7.5	Caudal epik	0.784909
cell_466	AGTGTCAG	1 E7.5	TRUE	E7.5	Mesenchyr	1.358991
cell_467	AGTGTCAG	1 E7.5	TRUE	E7.75	Gut	0.035905
cell_468	AGTGTCAT	1 E7.5	TRUE	E7.75	Doublet	0.554655
cell_469	AGTGTCAT	1 E7.5	TRUE	E7.75	Doublet	0.418961
cell_470	AGTTGGTA	1 E7.5	TRUE	E8.5	Surface ect	0.129947
cell_471	AGTTGGTA	1 E7.5	TRUE	E8.0	Pharyngeal	0.001453
cell_472	AGTTGGTC	1 E7.5	TRUE	E8.0	Doublet	0
cell_473	AGTTGGTC	1 E7.5	TRUE	E7.0	Nascent m	0.211885
cell_474	AGTTGGTG	1 E7.5	TRUE	E7.75	Doublet	0.741295
cell_475	AGTTGGTT	1 E7.5	TRUE	E7.75	Pharyngeal	0.23449
cell_476	AGTTGGTT	1 E7.5	TRUE	E7.5	Gut	0.014933
cell_477	AGTTGGTT	1 E7.5	TRUE	E7.5	Surface ect	0.076165
cell_478	ATAACGCA	1 E7.5	TRUE	E7.75	Mesenchyr	0.522943
cell_479	ATAACGCC	1 E7.5	TRUE	E7.75	Mesenchyr	0.231681
cell_480	ATAACGCC	1 E7.5	TRUE	E7.5	Nascent m	0.270278
cell_481	ATAACGCC	1 E7.5	TRUE	E7.75	Blood prog	0.105454
cell_482	ATAAGAGA	1 E7.5	TRUE	E7.75	Rostral neu	0.509451
cell_483	ATAAGAGA	1 E7.5	TRUE	E7.5	Haematoer	0.255426
cell_484	ATAAGAGC	1 E7.5	TRUE	E7.75	Doublet	0.094666
cell_485	ATAGACCA	1 E7.5	TRUE	E7.5	Doublet	0.579194
cell_486	ATAGACCA	1 E7.5	TRUE	E7.5	Mixed mes	0.274356
cell_487	ATAGACCC	1 E7.5	TRUE	E7.0	Epiblast	0.689242
cell_488	ATCACGAC	1 E7.5	TRUE	E7.5	Rostral neu	0.256888
cell_489	ATCACGAC	1 E7.5	TRUE	E7.5	Def. endod	0.079434
cell_490	ATCACGAC	1 E7.5	TRUE	E7.5	Rostral neu	0.333571
cell_491	ATCACGAG	1 E7.5	TRUE	E8.0	Rostral neu	0.200499
cell_492	ATCACGAG	1 E7.5	TRUE	E8.0	Doublet	0.282375
cell_493	ATCACGAT	1 E7.5	TRUE	E7.75	Caudal Me	0.67732
cell_494	ATCATCTA(	1 E7.5	TRUE	E7.75	Caudal epik	0.405705
cell_495	ATCATCTA(	1 E7.5	TRUE	E8.25	Endotheliu	0.037901
cell_496	ATCATCTA(	1 E7.5	TRUE	E7.0	Primitive St	0.503035
cell_497	ATCATCTC/	1 E7.5	TRUE	E7.75	Rostral neu	0.11524
cell_498	ATCATCTG~	1 E7.5	TRUE	E7.75	Caudal Me	0.370147
cell_499	ATCATCTG~	1 E7.5	TRUE	E7.5	Rostral neu	0.537498

cell_500	ATCATGGA	1 E7.5	TRUE	E6.5	Epiblast	0.191888
cell_501	ATCATGGA	1 E7.5	TRUE	E7.5	Rostral neu	0.592388
cell_502	ATCATGGC	1 E7.5	TRUE	E7.75	Surface ect	0.136094
cell_503	ATCATGGC	1 E7.5	TRUE	E7.75	Rostral neu	0.122491
cell_504	ATCATGGG	1 E7.5	TRUE	E8.0	Haematoer	0.46275
cell_505	ATCATGGT	1 E7.5	TRUE	E7.75	Doublet	0
cell_506	ATCCACCA	1 E7.5	TRUE	E7.75	Gut	0.716864
cell_507	ATCCACCA	1 E7.5	TRUE	E7.0	Primitive St	1.093034
cell_508	ATCCACCA	1 E7.5	TRUE	E8.0	Intermedia	0.067306
cell_509	ATCCACCC	1 E7.5	TRUE	E8.0	Paraxial me	0.04601
cell_510	ATCCACCC	1 E7.5	TRUE	E7.5	Blood prog	0
cell_511	ATCCACCC	1 E7.5	TRUE	E6.5	Epiblast	1.226543
cell_512	ATCCACCG	1 E7.5	TRUE	E7.5	Mixed mes	0.37281
cell_513	ATCCACCG	1 E7.5	TRUE	E7.5	Surface ect	0.07453
cell_514	ATCCACCG	1 E7.5	TRUE	E7.5	Nascent me	1.352153
cell_515	ATCCACCG	1 E7.5	TRUE	E7.5	Blood prog	0.305791
cell_516	ATCCACCT	1 E7.5	TRUE	E7.5	Def. endod	0.069556
cell_517	ATCCGAAA	1 E7.5	TRUE	E7.75	Caudal epik	0.861387
cell_518	ATCCGAAA	1 E7.5	TRUE	E7.75	Blood prog	0.047502
cell_519	ATCCGAAA	1 E7.5	TRUE	E7.25	Mixed mes	0.031465
cell_520	ATCCGAAA	1 E7.5	TRUE	E8.0	Paraxial me	0.119842
cell_521	ATCCGAAC	1 E7.5	TRUE	E8.0	Gut	0.000471
cell_522	ATCCGAAG	1 E7.5	TRUE	E7.5	Mixed mes	0.319569
cell_523	ATCCGAAG	1 E7.5	TRUE	E8.0	Mesenchyr	0.006949
cell_524	ATCCGAAG	1 E7.5	TRUE	E7.5	Nascent me	0.127063
cell_525	ATCCGAAG	1 E7.5	TRUE	E8.25	Mesenchyr	0.121072
cell_526	ATCCGAAT	1 E7.5	TRUE	E8.0	Doublet	14.80086
cell_527	ATCCGAAT	1 E7.5	TRUE	E7.0	Primitive St	0.823926
cell_528	ATCGAGTA	1 E7.5	TRUE	E8.0	Pharyngeal	0.015462
cell_529	ATCGAGTC	1 E7.5	TRUE	E7.5	Primitive St	0.85901
cell_530	ATCGAGTG	1 E7.5	TRUE	E7.75	Mesenchyr	0.406339
cell_531	ATCGAGTG	1 E7.5	TRUE	E7.75	Allantois	0
cell_532	ATCGAGTG	1 E7.5	TRUE	E7.75	Caudal neu	0.287034
cell_533	ATCGAGTT	1 E7.5	TRUE	E7.5	Mesenchyr	0.039636
cell_534	ATCGAGTT	1 E7.5	TRUE	E8.0	Haematoer	0.159326
cell_535	ATCTACTG	1 E7.5	TRUE	E7.5	Caudal epik	0.823556
cell_536	ATCTACTT	1 E7.5	TRUE	E7.5	Mesenchyr	0.49537
cell_537	ATCTACTT	1 E7.5	TRUE	E8.0	Doublet	0.382322
cell_538	ATCTACTT	1 E7.5	TRUE	E7.0	Nascent me	0.22972
cell_539	ATCTGCCA	1 E7.5	TRUE	E7.75	Paraxial me	0.640875
cell_540	ATCTGCCC	1 E7.5	TRUE	E7.75	Caudal Me	1.046166
cell_541	ATCTGCCC	1 E7.5	TRUE	E7.25	Primitive St	1.690314
cell_542	ATCTGCCG	1 E7.5	TRUE	E8.0	Caudal epik	0.339229
cell_543	ATCTGCCT	1 E7.5	TRUE	E7.75	Mesenchyr	0.379222
cell_544	ATCTGCCT	1 E7.5	TRUE	E7.5	Notochord	0
cell_545	ATGAGGGG	1 E7.5	TRUE	E8.0	Pharyngeal	0.388495
cell_546	ATGAGGGG	1 E7.5	TRUE	E8.0	Caudal neu	0.382173
cell_547	ATGAGGGG	1 E7.5	TRUE	E7.0	Primitive St	0.31201
cell_548	ATGAGGGG	1 E7.5	TRUE	E7.0	Nascent me	0.032413
cell_549	ATGCGATC	1 E7.5	TRUE	E7.5	Doublet	0.676834

cell_550	ATGCGATC	1 E7.5	TRUE	E8.0	Erythroid1	0.008088
cell_551	ATGCGATG	1 E7.5	TRUE	E8.0	ExE mesod	0.555947
cell_552	ATGCGATT	1 E7.5	TRUE	E8.5	Paraxial me	0.310242
cell_553	ATGCGATT	1 E7.5	TRUE	E8.0	Mesenchyr	0.091788
cell_554	ATGGGAG/	1 E7.5	TRUE	E7.5	Rostral neu	0.276796
cell_555	ATGGGAG/	1 E7.5	TRUE	E7.25	Nascent me	0.286324
cell_556	ATGGGAG/	1 E7.5	TRUE	E7.75	Blood prog	0.096521
cell_557	ATGGGAGC	1 E7.5	TRUE	E8.0	Caudal Me	0.076346
cell_558	ATGGGAGT	1 E7.5	TRUE	E7.5	Primitive St	1.833829
cell_559	ATGGGAGT	1 E7.5	TRUE	E8.0	Somitic me	0.188237
cell_560	ATGTGTGC	1 E7.5	TRUE	E7.5	Blood prog	0.012211
cell_561	ATGTGTGC	1 E7.5	TRUE	E7.5	Blood prog	0.250514
cell_562	ATGTGTGG	1 E7.5	TRUE	E7.0	Epiblast	0.123917
cell_563	ATGTGTGG	1 E7.5	TRUE	E7.5	Mesenchyr	0.046833
cell_564	ATGTGTGT	1 E7.5	TRUE	E7.75	Blood prog	0.030117
cell_565	ATGTGTGT	1 E7.5	TRUE	E8.25	Caudal Me	0.189681
cell_566	ATTACTCG`	1 E7.5	TRUE	E7.0	Nascent me	0.088357
cell_567	ATTACTCG`	1 E7.5	TRUE	E7.75	Doublet	1.310275
cell_568	ATTACTCTC	1 E7.5	TRUE	E7.75	Rostral neu	0.873525
cell_569	ATTATCCA(	1 E7.5	TRUE	E8.0	Paraxial me	0.454067
cell_570	ATTATCCA(	1 E7.5	TRUE	E8.0	Mesenchyr	0.142014
cell_571	ATTATCCG`	1 E7.5	TRUE	E7.0	Epiblast	0.537383
cell_572	ATTATCCTC	1 E7.5	TRUE	E8.0	Doublet	0.824542
cell_573	ATTCTACCA/	1 E7.5	TRUE	E7.75	Mixed mes	0.199056
cell_574	ATTCTACCA/	1 E7.5	TRUE	E7.75	Caudal epik	1.114686
cell_575	ATTCTACCA/	1 E7.5	TRUE	E7.0	Nascent me	0.300022
cell_576	ATTCTACTC	1 E7.5	TRUE	E7.75	Mesenchyr	0.286207
cell_577	ATTCTACTC	1 E7.5	TRUE	E7.75	Pharyngeal	0.348428
cell_578	ATTGGACC	1 E7.5	TRUE	E7.75	Surface ect	0.015229
cell_579	ATTGGACG	1 E7.5	TRUE	E7.75	Mesenchyr	0.171365
cell_580	ATTGGACT	1 E7.5	TRUE	E7.75	Doublet	0.216096
cell_581	ATTGGACT	1 E7.5	TRUE	E7.75	Mesenchyr	0.035091
cell_582	ATTGGTGC	1 E7.5	TRUE	E7.75	ExE mesod	0.507091
cell_583	ATTGGTGC	1 E7.5	TRUE	E7.75	Caudal Me	0.207375
cell_584	ATTGGTGG	1 E7.5	TRUE	E7.75	Blood prog	0.060138
cell_585	ATTGGTGG	1 E7.5	TRUE	E7.0	Epiblast	0.228134
cell_586	ATTGGTGG	1 E7.5	TRUE	E7.75	Rostral neu	0.023901
cell_587	ATTGGTGG	1 E7.5	TRUE	E7.25	Mixed mes	0
cell_588	ATTGGTGG	1 E7.5	TRUE	E8.0	Blood prog	0.065678
cell_589	ATTGGTGT	1 E7.5	TRUE	E7.5	Rostral neu	0.734625
cell_590	ATTGGTGT	1 E7.5	TRUE	E7.5	Mixed mes	0.319104
cell_591	ATTGGTGT	1 E7.5	TRUE	E7.5	Caudal epik	0.33266
cell_592	ATTGGTGT	1 E7.5	TRUE	E7.5	Nascent me	0.048345
cell_593	ATTTCTGA(	1 E7.5	TRUE	E7.75	Intermedia	0.420659
cell_594	ATTTCTGA(	1 E7.5	TRUE	E7.0	Primitive St	0.607191
cell_595	ATTTCTGCA/	1 E7.5	TRUE	E8.0	Paraxial me	0.190153
cell_596	ATTTCTGG`	1 E7.5	TRUE	E7.5	Rostral neu	1.564268
cell_597	ATTTCTGT(	1 E7.5	TRUE	E8.0	Paraxial me	0.136009
cell_598	ATTTCTGT(	1 E7.5	TRUE	E7.75	Mesenchyr	0
cell_599	CAACCAAA	1 E7.5	TRUE	E8.0	Pharyngeal	0.135442

cell_600	CAACCAAA	1 E7.5	TRUE	E7.75	Rostral neu	0.192369
cell_601	CAACCAAA	1 E7.5	TRUE	E7.5	Mesenchyr	0.05703
cell_602	CAACCAAA	1 E7.5	TRUE	E8.0	Doublet	1.270983
cell_603	CAACCAAT	1 E7.5	TRUE	E7.0	Epiblast	0.331008
cell_604	CAACCTCA	1 E7.5	TRUE	E7.75	Blood prog	0.043898
cell_605	CAACCTCA	1 E7.5	TRUE	E7.5	Rostral neu	0.326197
cell_606	CAACCTCG	1 E7.5	TRUE	E7.5	Caudal epik	0.129065
cell_607	CAACCTCG	1 E7.5	TRUE	E7.5	Mesenchyr	0.039582
cell_608	CAACCTCT	1 E7.5	TRUE	E7.75	Mesenchyr	0.303836
cell_609	CAACCTCT	1 E7.5	TRUE	E7.75	Blood prog	0.098937
cell_610	CAACCTCT	1 E7.5	TRUE	E8.0	Notochord	0
cell_611	CAACTAGA	1 E7.5	TRUE	E7.0	Mixed mes	0
cell_612	CAACTAGC	1 E7.5	TRUE	E7.5	Nascent me	0.726173
cell_613	CAAGAAAA	1 E7.5	TRUE	E8.0	Rostral neu	0.329406
cell_614	CAAGAAAA	1 E7.5	TRUE	E7.75	Blood prog	0.128288
cell_615	CAAGAAAC	1 E7.5	TRUE	E7.75	Rostral neu	0.476696
cell_616	CAAGAAAC	1 E7.5	TRUE	E7.75	Surface ect	0.279061
cell_617	CAAGAAAC	1 E7.5	TRUE	E7.0	Primitive St	1.581445
cell_618	CAAGAAAC	1 E7.5	TRUE	E7.5	Primitive St	0.945334
cell_619	CAAGATCG	1 E7.5	TRUE	E7.75	Caudal epik	0.61124
cell_620	CAAGATCG	1 E7.5	TRUE	E7.75	Mesenchyr	0.065949
cell_621	CAAGGCCA	1 E7.5	TRUE	E7.75	Paraxial me	0.042821
cell_622	CAAGGCCA	1 E7.5	TRUE	E7.75	Paraxial me	0.111008
cell_623	CAAGGCCC	1 E7.5	TRUE	E7.75	Doublet	1.544724
cell_624	CAAGGCCC	1 E7.5	TRUE	E7.5	Pharyngeal	0.141471
cell_625	CAAGGCCC	1 E7.5	TRUE	E8.0	Endotheliu	0.001903
cell_626	CAAGGCCC	1 E7.5	TRUE	E8.0	Mesenchyr	0.120611
cell_627	CAAGGCCC	1 E7.5	TRUE	E7.5	Primitive St	1.055136
cell_628	CAAGGCCC	1 E7.5	TRUE	E7.75	Mesenchyr	0.27854
cell_629	CAAGGCCC	1 E7.5	TRUE	E7.0	Mesenchyr	1.323165
cell_630	CAAGGCCC	1 E7.5	TRUE	E8.0	Mesenchyr	0.234217
cell_631	CAAGTTGA	1 E7.5	TRUE	E6.5	Epiblast	0.590805
cell_632	CAAGTTGA	1 E7.5	TRUE	E7.0	Primitive St	1.17198
cell_633	CAAGTTGA	1 E7.5	TRUE	E7.75	Caudal epik	1.158663
cell_634	CAAGTTGC	1 E7.5	TRUE	E8.0	Somitic me	0.558306
cell_635	CAAGTTGC	1 E7.5	TRUE	E7.75	Gut	0.222248
cell_636	CAAGTTGT	1 E7.5	TRUE	E8.5	Doublet	0.410966
cell_637	CAAGTTGT	1 E7.5	TRUE	E7.75	Caudal Me:	0.602657
cell_638	CACAAACA	1 E7.5	TRUE	E8.0	Blood prog	0.056802
cell_639	CACAAACA	1 E7.5	TRUE	E7.75	Surface ect	0.247881
cell_640	CACAAACA	1 E7.5	TRUE	E7.75	Caudal Me:	0
cell_641	CACAAACC	1 E7.5	TRUE	E7.75	Rostral neu	0.480438
cell_642	CACAAACC	1 E7.5	TRUE	E7.5	Mesenchyr	0.466322
cell_643	CACAAACC	1 E7.5	TRUE	E8.0	Notochord	0
cell_644	CACAAACT	1 E7.5	TRUE	E8.0	Surface ect	0.257364
cell_645	CACAAACT	1 E7.5	TRUE	E7.5	Doublet	1.431846
cell_646	CACAAACT	1 E7.5	TRUE	E8.0	Blood prog	0
cell_647	CACACAAC	1 E7.5	TRUE	E7.0	Doublet	0.92971
cell_648	CACACAAC	1 E7.5	TRUE	E8.25	Surface ect	0.222317
cell_649	CACACAAC	1 E7.5	TRUE	E8.0	Mesenchyr	1.053599

cell_650	CACACAAG	1 E7.5	TRUE	E8.25	Surface ect	0.064332
cell_651	CACACAAG	1 E7.5	TRUE	E7.25	Nascent me	0.176222
cell_652	CACACAAG	1 E7.5	TRUE	E7.75	Doublet	0.303919
cell_653	CACACAAT	1 E7.5	TRUE	E8.0	Intermedia	0.412865
cell_654	CACACAAT	1 E7.5	TRUE	E6.5	Epiblast	0.000566
cell_655	CACACCTC	1 E7.5	TRUE	E8.0	Intermedia	0.02052
cell_656	CACACCTC	1 E7.5	TRUE	E7.5	Blood prog	0.049236
cell_657	CACACCTG	1 E7.5	TRUE	E7.5	Mesenchyr	0.019682
cell_658	CACACCTG	1 E7.5	TRUE	E7.0	Nascent me	0.305885
cell_659	CACACTCA	1 E7.5	TRUE	E7.75	Rostral neu	0.273018
cell_660	CACACTCA	1 E7.5	TRUE	E7.75	Somitic me	0.350463
cell_661	CACACTCC	1 E7.5	TRUE	E7.5	Rostral neu	1.242438
cell_662	CACACTCG	1 E7.5	TRUE	E7.75	Pharyngeal	0.033526
cell_663	CACACTCG	1 E7.5	TRUE	E7.5	Epiblast	1.820142
cell_664	CACACTCT	1 E7.5	TRUE	E7.5	Caudal epik	0.761433
cell_665	CACACTCT	1 E7.5	TRUE	E8.25	Surface ect	0.159169
cell_666	CACACTCT	1 E7.5	TRUE	E7.5	Caudal epik	0.680927
cell_667	CACACTCT	1 E7.5	TRUE	E7.5	Haematoer	0.385706
cell_668	CACAGGCC	1 E7.5	TRUE	E7.0	Primitive St	2.42E-05
cell_669	CACAGGCC	1 E7.5	TRUE	E7.5	Intermedia	0.715148
cell_670	CACAGGCC	1 E7.5	TRUE	E7.75	Blood prog	0.062438
cell_671	CACAGGCC	1 E7.5	TRUE	E8.0	ExE mesod	0.461374
cell_672	CACAGGCC	1 E7.5	TRUE	E7.5	Mixed mes	0.904922
cell_673	CACAGGCC	1 E7.5	TRUE	E7.5	Mesenchyr	0.36772
cell_674	CACAGTAA	1 E7.5	TRUE	E8.0	Blood prog	0.071099
cell_675	CACAGTAC	1 E7.5	TRUE	E8.5	Doublet	0.994082
cell_676	CACAGTAC	1 E7.5	TRUE	E7.75	Haematoer	0.587328
cell_677	CACAGTAT	1 E7.5	TRUE	E7.75	Caudal Me	0.019018
cell_678	CACATAGC	1 E7.5	TRUE	E8.0	Mesenchyr	0.855232
cell_679	CACATAGG	1 E7.5	TRUE	E7.5	Mesenchyr	0.202061
cell_680	CACATAGG	1 E7.5	TRUE	E7.0	Anterior Pr	0.6557
cell_681	CACATTTA	1 E7.5	TRUE	E7.5	Def. endod	0.410782
cell_682	CACATTTA	1 E7.5	TRUE	E8.0	Gut	0
cell_683	CACATTTCA	1 E7.5	TRUE	E8.0	Blood prog	0.05245
cell_684	CACATTTG	1 E7.5	TRUE	E7.25	Nascent me	0.387135
cell_685	CACATTTG	1 E7.5	TRUE	E7.5	Nascent me	0.018127
cell_686	CACATTTT	1 E7.5	TRUE	E7.5	Mixed mes	0.068142
cell_687	CACATTTT	1 E7.5	TRUE	E7.75	Blood prog	0.091396
cell_688	CACATTTT	1 E7.5	TRUE	E8.0	Surface ect	0.173816
cell_689	CACCACTA	1 E7.5	TRUE	E7.75	Rostral neu	0.560509
cell_690	CACCACTC	1 E7.5	TRUE	E7.75	Notochord	0
cell_691	CACCACTG	1 E7.5	TRUE	E7.5	Rostral neu	0.407201
cell_692	CACCAGGA	1 E7.5	TRUE	E6.5	Epiblast	0.446599
cell_693	CACCAGGA	1 E7.5	TRUE	E7.5	Gut	0.448399
cell_694	CACCAGGA	1 E7.5	TRUE	E7.0	Epiblast	0.166103
cell_695	CACCAGGC	1 E7.5	TRUE	E8.25	Paraxial me	0
cell_696	CACCAGGC	1 E7.5	TRUE	E8.0	Mesenchyr	0.682554
cell_697	CACCAGGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.601866
cell_698	CACCAGGC	1 E7.5	TRUE	E7.5	Doublet	1.32265
cell_699	CACCAGGT	1 E7.5	TRUE	E7.0	Primitive St	0.12704

cell_700	CACCTTGA	1 E7.5	TRUE	E7.5	Rostral neu	1.235861
cell_701	CACCTTGA	1 E7.5	TRUE	E7.0	Epiblast	0.551891
cell_702	CACCTTGA	1 E7.5	TRUE	E7.5	Mixed mes	0.1025
cell_703	CACCTTGC	1 E7.5	TRUE	E8.0	Pharyngeal	0.277217
cell_704	CACCTTGC	1 E7.5	TRUE	E7.75	Caudal epik	0.171353
cell_705	CACCTTGG	1 E7.5	TRUE	E7.5	Surface ect	1.013639
cell_706	CACCTTGG	1 E7.5	TRUE	E7.75	Doublet	8.775013
cell_707	CACCTTGT	1 E7.5	TRUE	E7.5	Haematoer	1.417927
cell_708	CACTCCAC	1 E7.5	TRUE	E7.0	Epiblast	0.026221
cell_709	CACTCCAG	1 E7.5	TRUE	E7.5	Caudal epik	0.44261
cell_710	CACTCCAG	1 E7.5	TRUE	E7.25	Nascent m	0.013674
cell_711	CAGAATCA	1 E7.5	TRUE	E8.0	Caudal Me	0.529797
cell_712	CAGAATCA	1 E7.5	TRUE	E8.0	Pharyngeal	0.386526
cell_713	CAGAATCC	1 E7.5	TRUE	E8.5	Surface ect	1.663861
cell_714	CAGAATCC	1 E7.5	TRUE	E7.5	Rostral neu	0.26908
cell_715	CAGAATCG	1 E7.5	TRUE	E7.75	Notochord	0
cell_716	CAGAATCG	1 E7.5	TRUE	E8.0	Rostral neu	0.873699
cell_717	CAGAATCG	1 E7.5	TRUE	E8.0	Blood prog	0.05749
cell_718	CAGAATCT	1 E7.5	TRUE	E7.5	Gut	0.01354
cell_719	CAGAATCT	1 E7.5	TRUE	E7.0	Mixed mes	0.545448
cell_720	CAGAATCT	1 E7.5	TRUE	E8.0	ExE mesod	0.173644
cell_721	CAGAGAG	1 E7.5	TRUE	E7.5	Blood prog	0.277011
cell_722	CAGAGAG	1 E7.5	TRUE	E8.0	Caudal Me	0.961291
cell_723	CAGAGAG	1 E7.5	TRUE	E8.25	Doublet	0
cell_724	CAGAGAG	1 E7.5	TRUE	E7.5	Mixed mes	0.272272
cell_725	CAGATCAA	1 E7.5	TRUE	E7.75	Blood prog	0.150829
cell_726	CAGATCAA	1 E7.5	TRUE	E7.75	Rostral neu	0.006005
cell_727	CAGATCAC	1 E7.5	TRUE	E7.75	Mesenchyr	0.094285
cell_728	CAGATCAC	1 E7.5	TRUE	E7.75	Caudal epik	0.776982
cell_729	CAGATCAG	1 E7.5	TRUE	E7.75	Pharyngeal	0.524686
cell_730	CAGATCAT	1 E7.5	TRUE	E7.75	Gut	3.231811
cell_731	CAGCAGCA	1 E7.5	TRUE	E7.5	Primitive St	0.046609
cell_732	CAGCAGCA	1 E7.5	TRUE	E7.75	Somitic me	0.134579
cell_733	CAGCAGCC	1 E7.5	TRUE	E7.75	Mesenchyr	0.115308
cell_734	CAGCAGCT	1 E7.5	TRUE	E7.75	Blood prog	0.2226
cell_735	CAGCAGCT	1 E7.5	TRUE	E8.0	Rostral neu	0
cell_736	CAGCAGCT	1 E7.5	TRUE	E7.5	Mixed mes	0.818709
cell_737	CAGCAGCT	1 E7.5	TRUE	E7.5	Caudal Me	0.238249
cell_738	CAGCAGCT	1 E7.5	TRUE	E7.5	Epiblast	0.613886
cell_739	CAGCATAA	1 E7.5	TRUE	E7.5	Primitive St	0.668717
cell_740	CAGCATAC	1 E7.5	TRUE	E7.0	Anterior Pr	0.05096
cell_741	CAGCATAG	1 E7.5	TRUE	E7.75	Pharyngeal	0.122403
cell_742	CAGCATAG	1 E7.5	TRUE	E6.5	Epiblast	0.157276
cell_743	CAGCATAT	1 E7.5	TRUE	E8.5	Paraxial m	0.150157
cell_744	CAGCATAT	1 E7.5	TRUE	E8.0	Pharyngeal	0.210368
cell_745	CAGCCGAA	1 E7.5	TRUE	E8.0	Rostral neu	0.08996
cell_746	CAGCCGAC	1 E7.5	TRUE	E7.0	Doublet	0.613466
cell_747	CAGCCGAC	1 E7.5	TRUE	E7.75	Rostral neu	0.041625
cell_748	CAGCCGAC	1 E7.5	TRUE	E8.25	Surface ect	0
cell_749	CAGCCGAT	1 E7.5	TRUE	E8.5	Pharyngeal	0.802845

cell_750	CAGCCGAT	1 E7.5	TRUE	E7.5	Mesenchyr	0.490597
cell_751	CAGCCGAT	1 E7.5	TRUE	E7.5	Surface ect	0.803181
cell_752	CAGCGACA	1 E7.5	TRUE	E7.75	Mesenchyr	0.371649
cell_753	CAGCGACA	1 E7.5	TRUE	E8.0	Mesenchyr	0
cell_754	CAGCGACA	1 E7.5	TRUE	E7.25	Nascent me	0.071792
cell_755	CAGCGACC	1 E7.5	TRUE	E8.0	Caudal Me	1.299331
cell_756	CAGCGACC	1 E7.5	TRUE	E7.5	Haematoer	0.860552
cell_757	CAGCGACC	1 E7.5	TRUE	E8.25	Paraxial me	0.306255
cell_758	CAGCGACC	1 E7.5	TRUE	E7.5	Haematoer	0.078327
cell_759	CAGCGACC	1 E7.5	TRUE	E7.5	ExE mesod	0.148083
cell_760	CAGCTAAC	1 E7.5	TRUE	E8.0	Doublet	1.402298
cell_761	CAGCTAAC	1 E7.5	TRUE	E7.75	Caudal Me	1.800638
cell_762	CAGCTAAT	1 E7.5	TRUE	E6.5	Epiblast	0.166161
cell_763	CAGCTAAT	1 E7.5	TRUE	E7.75	Paraxial me	0.201147
cell_764	CAGCTGGA	1 E7.5	TRUE	E8.0	ExE mesod	0.22273
cell_765	CAGCTGGA	1 E7.5	TRUE	E8.0	Surface ect	0.085011
cell_766	CAGCTGGC	1 E7.5	TRUE	E7.5	Caudal Me	0.43449
cell_767	CAGCTGGC	1 E7.5	TRUE	E7.75	Paraxial me	0.16741
cell_768	CAGCTGGC	1 E7.5	TRUE	E7.5	Haematoer	0.175354
cell_769	CAGCTGGT	1 E7.5	TRUE	E8.25	Surface ect	0.0969
cell_770	CAGCTGGT	1 E7.5	TRUE	E8.0	Rostral neu	0.186558
cell_771	CAGCTGGT	1 E7.5	TRUE	E7.75	Rostral neu	0.629923
cell_772	CAGCTGGT	1 E7.5	TRUE	E7.75	Doublet	0.002504
cell_773	CAGGTGCC	1 E7.5	TRUE	E8.5	Paraxial me	0.075849
cell_774	CAGGTGCC	1 E7.5	TRUE	E8.25	Pharyngeal	0.455662
cell_775	CAGGTGCC	1 E7.5	TRUE	E7.75	Rostral neu	0.092717
cell_776	CAGGTGCT	1 E7.5	TRUE	E7.75	Doublet	1.917037
cell_777	CAGGTGCT	1 E7.5	TRUE	E7.0	Epiblast	0.14568
cell_778	CAGGTGCT	1 E7.5	TRUE	E8.0	Doublet	1.029817
cell_779	CAGGTGCT	1 E7.5	TRUE	E7.75	Mixed mes	0.725384
cell_780	CAGTAACA	1 E7.5	TRUE	E7.75	Gut	0.20038
cell_781	CAGTAACC	1 E7.5	TRUE	E8.0	Spinal cord	1.009056
cell_782	CAGTAACC	1 E7.5	TRUE	E8.0	Caudal Me	0.672535
cell_783	CAGTAACG	1 E7.5	TRUE	E8.0	Haematoer	0.128292
cell_784	CAGTAACG	1 E7.5	TRUE	E8.0	Haematoer	0.123808
cell_785	CAGTAACT	1 E7.5	TRUE	E7.75	Mesenchyr	0
cell_786	CAGTAACT	1 E7.5	TRUE	E7.75	Surface ect	1.747743
cell_787	CAGTCCTA	1 E7.5	TRUE	E7.75	Paraxial me	0.224808
cell_788	CAGTCCTA	1 E7.5	TRUE	E7.75	Mesenchyr	0.778997
cell_789	CAGTCCTA	1 E7.5	TRUE	E8.25	Doublet	0.038355
cell_790	CAGTCCTC	1 E7.5	TRUE	E7.5	Caudal epik	0.288634
cell_791	CAGTCCTC	1 E7.5	TRUE	E7.75	Surface ect	0.253545
cell_792	CAGTCCTC	1 E7.5	TRUE	E7.5	Rostral neu	1.292719
cell_793	CAGTCCTC	1 E7.5	TRUE	E7.75	Doublet	17.881
cell_794	CAGTCCTC	1 E7.5	TRUE	E7.75	Caudal Me	0.73925
cell_795	CAGTCCTC	1 E7.5	TRUE	E7.5	Mesenchyr	0.249662
cell_796	CAGTCCTC	1 E7.5	TRUE	E7.0	Epiblast	0.456352
cell_797	CAGTCCTG	1 E7.5	TRUE	E8.5	Surface ect	0.095725
cell_798	CAGTCCTT	1 E7.5	TRUE	E7.25	Epiblast	0.187009
cell_799	CATATGGC	1 E7.5	TRUE	E7.5	Mixed mes	0.000683

cell_800	CATATGGC	1 E7.5	TRUE	E7.75	Mixed mes	0.871542
cell_801	CATATGGC	1 E7.5	TRUE	E8.0	Caudal epik	0.197252
cell_802	CATATGGG	1 E7.5	TRUE	E8.0	ExE mesod	0.043406
cell_803	CATATGGT	1 E7.5	TRUE	E7.5	Mixed mes	0.461109
cell_804	CATATGGT	1 E7.5	TRUE	E8.0	Haematoer	0.146538
cell_805	CATATGGT	1 E7.5	TRUE	E7.75	Somitic me	0.309272
cell_806	CATATGGT	1 E7.5	TRUE	E7.0	Nascent m	0.32208
cell_807	CATATGGT	1 E7.5	TRUE	E7.75	Gut	0.306577
cell_808	CATATTCC/	1 E7.5	TRUE	E8.5	Paraxial m	0.575828
cell_809	CATATTCG	1 E7.5	TRUE	E8.0	Somitic me	0.087711
cell_810	CATATTCG	1 E7.5	TRUE	E7.75	Doublet	5.077526
cell_811	CATATTCTC	1 E7.5	TRUE	E7.75	Blood prog	0.04342
cell_812	CATCAAGC	1 E7.5	TRUE	E7.5	Caudal epik	0.852939
cell_813	CATCAAGC	1 E7.5	TRUE	E8.0	Rostral neu	1.187004
cell_814	CATCAAGT	1 E7.5	TRUE	E8.0	Notochord	0
cell_815	CATCAGAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.297697
cell_816	CATCAGAA	1 E7.5	TRUE	E7.25	Primitive S	0.006127
cell_817	CATCAGAA	1 E7.5	TRUE	E7.5	Nascent m	0.538556
cell_818	CATCAGAT	1 E7.5	TRUE	E8.0	Blood prog	0.057395
cell_819	CATCCACA	1 E7.5	TRUE	E7.75	Pharyngeal	0.000285
cell_820	CATCCACA	1 E7.5	TRUE	E7.75	Somitic me	0.838093
cell_821	CATCCACA	1 E7.5	TRUE	E8.25	Def. endod	0.000704
cell_822	CATCCACC/	1 E7.5	TRUE	E7.5	ExE mesod	0.1292
cell_823	CATCCACC/	1 E7.5	TRUE	E8.0	Doublet	2.043186
cell_824	CATCCACG	1 E7.5	TRUE	E7.75	Rostral neu	0.626147
cell_825	CATCCACG	1 E7.5	TRUE	E7.5	Mixed mes	0.742426
cell_826	CATCCACG	1 E7.5	TRUE	E7.75	Doublet	0
cell_827	CATCCACTC	1 E7.5	TRUE	E7.75	Pharyngeal	0.815925
cell_828	CATCGAAA	1 E7.5	TRUE	E7.5	Nascent m	0.189494
cell_829	CATCGAAC	1 E7.5	TRUE	E8.0	ExE mesod	0.246047
cell_830	CATCGAAG	1 E7.5	TRUE	E8.0	Notochord	0
cell_831	CATCGAAT	1 E7.5	TRUE	E8.0	Somitic me	0.54157
cell_832	CATCGAAT	1 E7.5	TRUE	E7.0	Anterior Pr	0.480132
cell_833	CATCGGGC	1 E7.5	TRUE	E7.75	Caudal Me	0.312303
cell_834	CATCGGGC	1 E7.5	TRUE	E7.75	Gut	0.001648
cell_835	CATCGGGC	1 E7.5	TRUE	E8.0	Rostral neu	0.501694
cell_836	CATCGGGC	1 E7.5	TRUE	E8.0	Pharyngeal	0.092992
cell_837	CATCGGGT	1 E7.5	TRUE	E7.75	Doublet	0.674995
cell_838	CATGACAA	1 E7.5	TRUE	E7.75	Mixed mes	0.22617
cell_839	CATGACAA	1 E7.5	TRUE	E7.5	Rostral neu	1.710447
cell_840	CATGACAC	1 E7.5	TRUE	E8.0	Rostral neu	0.102677
cell_841	CATGACAC	1 E7.5	TRUE	E7.75	Blood prog	0.122482
cell_842	CATGACAG	1 E7.5	TRUE	E7.5	Intermedia	0.566573
cell_843	CATGACAG	1 E7.5	TRUE	E7.5	Gut	0.087502
cell_844	CATGCCTC/	1 E7.5	TRUE	E8.0	Rostral neu	1.184239
cell_845	CATGCCTG	1 E7.5	TRUE	E8.0	Somitic me	0.258696
cell_846	CATGGCGA	1 E7.5	TRUE	E7.75	ExE mesod	0.023946
cell_847	CATGGCGC	1 E7.5	TRUE	E8.5	Paraxial m	0.09536
cell_848	CATGGCGC	1 E7.5	TRUE	E7.5	Somitic me	0.583743
cell_849	CATTATCA	1 E7.5	TRUE	E7.5	Doublet	0.897616

cell_850	CATTATCG	1 E7.5	TRUE	E8.0	Intermedia	0
cell_851	CATTATCG	1 E7.5	TRUE	E8.0	Rostral neu	0.693935
cell_852	CATTATCG	1 E7.5	TRUE	E7.5	Intermedia	0.013677
cell_853	CATTATCTC	1 E7.5	TRUE	E7.75	Surface ect	0.290774
cell_854	CATTATCTC	1 E7.5	TRUE	E8.0	Paraxial me	0.030669
cell_855	CATTTCGCA	1 E7.5	TRUE	E8.0	Pharyngeal	0.035397
cell_856	CATTTCGCG	1 E7.5	TRUE	E7.5	Haematoer	0.641764
cell_857	CATTTCGCG	1 E7.5	TRUE	E7.75	Rostral neu	0.529358
cell_858	CATTTCGCTC	1 E7.5	TRUE	E7.75	Rostral neu	2.003011
cell_859	CATTTCGCTC	1 E7.5	TRUE	E7.5	Caudal epik	0.825613
cell_860	CATTTCGCTC	1 E7.5	TRUE	E7.75	Rostral neu	0
cell_861	CATTTCGCTC	1 E7.5	TRUE	E7.0	Nascent me	0.469633
cell_862	CATTTCGCTC	1 E7.5	TRUE	E7.5	Pharyngeal	0.000235
cell_863	CCAATCCA	1 E7.5	TRUE	E7.75	Doublet	0.359627
cell_864	CCAATCCA	1 E7.5	TRUE	E7.75	Rostral neu	0.642432
cell_865	CCAATCCA	1 E7.5	TRUE	E8.0	Paraxial me	0.21342
cell_866	CCAATCCC	1 E7.5	TRUE	E7.5	Doublet	0.267629
cell_867	CCAATCCC	1 E7.5	TRUE	E7.5	ExE mesod	0.663961
cell_868	CCAATCCC	1 E7.5	TRUE	E7.25	Epiblast	0.362515
cell_869	CCAATCCG	1 E7.5	TRUE	E7.5	Caudal epik	0.609416
cell_870	CCAATCCTC	1 E7.5	TRUE	E7.5	Mesenchyr	0.396281
cell_871	CCACCTAA	1 E7.5	TRUE	E8.0	Erythroid1	0.065255
cell_872	CCACCTAC	1 E7.5	TRUE	E7.5	Mesenchyr	1.021142
cell_873	CCACGGAA	1 E7.5	TRUE	E7.5	Blood prog	0.069933
cell_874	CCACGGAA	1 E7.5	TRUE	E8.25	Paraxial me	0.145568
cell_875	CCACGGAC	1 E7.5	TRUE	E7.0	Epiblast	0.312738
cell_876	CCACGGAC	1 E7.5	TRUE	E8.0	Rostral neu	0.848219
cell_877	CCACGGAC	1 E7.5	TRUE	E8.0	Caudal Me	0.558894
cell_878	CCACGGAG	1 E7.5	TRUE	E7.75	Surface ect	0.320694
cell_879	CCACGGAT	1 E7.5	TRUE	E7.5	Rostral neu	0.146375
cell_880	CCACTACA	1 E7.5	TRUE	E7.75	Doublet	0.85799
cell_881	CCACTACA	1 E7.5	TRUE	E7.5	Mixed mes	0.59257
cell_882	CCACTACC	1 E7.5	TRUE	E8.0	Doublet	0.45899
cell_883	CCACTACC	1 E7.5	TRUE	E8.0	Somitic me	0.01077
cell_884	CCACTACC	1 E7.5	TRUE	E7.0	Primitive St	0.458558
cell_885	CCACTACG	1 E7.5	TRUE	E8.0	Erythroid1	0.015421
cell_886	CCACTACTC	1 E7.5	TRUE	E7.75	Caudal Me	0.255299
cell_887	CCACTACTC	1 E7.5	TRUE	E7.75	Caudal epik	0.754079
cell_888	CCAGCGAA	1 E7.5	TRUE	E7.75	Rostral neu	0.318095
cell_889	CCAGCGAA	1 E7.5	TRUE	E7.5	Haematoer	0
cell_890	CCAGCGAA	1 E7.5	TRUE	E8.0	Intermedia	0.141456
cell_891	CCAGCGAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.410599
cell_892	CCAGCGAC	1 E7.5	TRUE	E7.75	Caudal epik	1.106551
cell_893	CCAGCGAG	1 E7.5	TRUE	E7.5	Blood prog	0.157965
cell_894	CCAGCGAG	1 E7.5	TRUE	E7.75	Mesenchyr	0.491613
cell_895	CCAGCGAG	1 E7.5	TRUE	E8.0	Rostral neu	1.08282
cell_896	CCAGCGAT	1 E7.5	TRUE	E7.75	Gut	0
cell_897	CCATGTCC	1 E7.5	TRUE	E7.5	Mesenchyr	1.285868
cell_898	CCATGTCC	1 E7.5	TRUE	E7.5	Rostral neu	0.137504
cell_899	CCATGTCCG	1 E7.5	TRUE	E8.0	Somitic me	0.572843

cell_900	CCATGTCTC	1 E7.5	TRUE	E7.75	Gut	0.002043
cell_901	CCATTCGA	1 E7.5	TRUE	E8.0	Gut	2.724804
cell_902	CCATTCGA	1 E7.5	TRUE	E7.5	Mixed mes	0.762883
cell_903	CCATTCGC	1 E7.5	TRUE	E7.5	ExE mesod	0.032219
cell_904	CCATTCGC	1 E7.5	TRUE	E7.75	Notochord	0
cell_905	CCATTCGG	1 E7.5	TRUE	E8.0	Pharyngeal	0.161142
cell_906	CCATTCGT	1 E7.5	TRUE	E7.75	Rostral neu	0.043934
cell_907	CCATTCGT	1 E7.5	TRUE	E7.75	Rostral neu	0.74388
cell_908	CCATTCGT	1 E7.5	TRUE	E7.5	Caudal epik	0.821627
cell_909	CCCAATCC	1 E7.5	TRUE	E8.0	Notochord	0
cell_910	CCCAATCG	1 E7.5	TRUE	E7.25	Nascent me	0.422782
cell_911	CCCAATCG	1 E7.5	TRUE	E7.5	Mesenchyr	1.563229
cell_912	CCCAATCG	1 E7.5	TRUE	E7.5	Haematoer	0.919562
cell_913	CCCAATCT	1 E7.5	TRUE	E7.0	Epiblast	0.016759
cell_914	CCCAATCT	1 E7.5	TRUE	E7.75	Surface ect	0.031158
cell_915	CCCAGTTC	1 E7.5	TRUE	E7.75	Rostral neu	0.566639
cell_916	CCCAGTTG	1 E7.5	TRUE	E7.75	Paraxial me	0.211802
cell_917	CCCAGTTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.195242
cell_918	CCCATACC	1 E7.5	TRUE	E7.75	Caudal epik	1.113888
cell_919	CCCATACC	1 E7.5	TRUE	E7.75	Pharyngeal	0.227692
cell_920	CCCATACC	1 E7.5	TRUE	E7.25	Primitive St	0.180846
cell_921	CCCATACG	1 E7.5	TRUE	E7.5	Blood prog	0.17246
cell_922	CCCATACG	1 E7.5	TRUE	E7.75	Gut	0.005843
cell_923	CCCTCCTG	1 E7.5	TRUE	E7.75	Somitic me	0
cell_924	CCCTCCTT	1 E7.5	TRUE	E7.75	Caudal epik	1.55E-05
cell_925	CCGGGATC	1 E7.5	TRUE	E7.5	Gut	0.562293
cell_926	CCGGGATT	1 E7.5	TRUE	E7.75	Doublet	0.281883
cell_927	CCGGGATT	1 E7.5	TRUE	E7.75	Gut	0.028078
cell_928	CCGGTAGC	1 E7.5	TRUE	E8.25	Caudal epik	0.409721
cell_929	CCGGTAGC	1 E7.5	TRUE	E7.5	Mesenchyr	0
cell_930	CCGTACTA	1 E7.5	TRUE	E7.75	Rostral neu	0.368133
cell_931	CCGTACTC	1 E7.5	TRUE	E6.5	Epiblast	0.281322
cell_932	CCGTACTC	1 E7.5	TRUE	E8.5	Surface ect	1.967046
cell_933	CCGTACTC	1 E7.5	TRUE	E7.75	Somitic me	0.133953
cell_934	CCGTACTC	1 E7.5	TRUE	E8.0	Mesenchyr	0.133158
cell_935	CCGTACTC	1 E7.5	TRUE	E7.5	Haematoer	0.286675
cell_936	CCGTACTG	1 E7.5	TRUE	E7.5	Blood prog	0.510234
cell_937	CCGTACTG	1 E7.5	TRUE	E7.5	Caudal epik	0.374725
cell_938	CCGTACTT	1 E7.5	TRUE	E8.0	Mesenchyr	0.165398
cell_939	CCGTGGAC	1 E7.5	TRUE	E8.0	Intermedia	0.326379
cell_940	CCGTGGAC	1 E7.5	TRUE	E7.5	Notochord	0
cell_941	CCGTGGAC	1 E7.5	TRUE	E7.0	Primitive St	0.287469
cell_942	CCGTTAC	1 E7.5	TRUE	E7.75	Rostral neu	0.485653
cell_943	CCGTTACG	1 E7.5	TRUE	E7.75	Caudal epik	0.886707
cell_944	CCGTTACG	1 E7.5	TRUE	E7.75	Doublet	11.36136
cell_945	CCGTTACG	1 E7.5	TRUE	E7.75	Blood prog	0.050105
cell_946	CCGTTCAT	1 E7.5	TRUE	E7.75	Mesenchyr	1.485844
cell_947	CCGTTCAT	1 E7.5	TRUE	E7.0	Primitive St	0.269822
cell_948	CCTAAAGA	1 E7.5	TRUE	E7.75	Blood prog	0.090434
cell_949	CCTAAAGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.499347

cell_950	CCTAAAGG	1 E7.5	TRUE	E8.0	Paraxial me	0.148162
cell_951	CCTAAAGT	1 E7.5	TRUE	E7.75	Rostral neu	1.596972
cell_952	CCTAAAGT	1 E7.5	TRUE	E7.75	Somitic me	0.040972
cell_953	CCTAAAGT	1 E7.5	TRUE	E7.75	Rostral neu	0.269494
cell_954	CCTACACC	1 E7.5	TRUE	E7.75	Doublet	4.771238
cell_955	CCTACACC	1 E7.5	TRUE	E8.5	Paraxial me	0.343178
cell_956	CCTACACT	1 E7.5	TRUE	E7.0	Epiblast	0.335358
cell_957	CCTACACT	1 E7.5	TRUE	E7.5	Rostral neu	0.189943
cell_958	CCTACACT	1 E7.5	TRUE	E8.25	Pharyngeal	0.208522
cell_959	CCTACACT	1 E7.5	TRUE	E7.0	Epiblast	0.398015
cell_960	CCTACCAA	1 E7.5	TRUE	E7.5	Primitive St	1.314351
cell_961	CCTACCAA	1 E7.5	TRUE	E8.0	Rostral neu	0.527397
cell_962	CCTACCAA	1 E7.5	TRUE	E8.0	Intermedia	0.621732
cell_963	CCTACCAC	1 E7.5	TRUE	E7.5	ExE mesod	0.020398
cell_964	CCTACCAC	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_965	CCTACCAC	1 E7.5	TRUE	E8.0	Rostral neu	0.375986
cell_966	CCTACCAT	1 E7.5	TRUE	E7.5	Notochord	0
cell_967	CCTACCAT	1 E7.5	TRUE	E7.75	Intermedia	0.094553
cell_968	CCTACCAT	1 E7.5	TRUE	E8.0	Doublet	1.25199
cell_969	CCTAGCTA	1 E7.5	TRUE	E8.0	Surface ect	0.547759
cell_970	CCTAGCTA	1 E7.5	TRUE	E7.75	Caudal epik	0.095919
cell_971	CCTAGCTC	1 E7.5	TRUE	E7.5	Rostral neu	0.250716
cell_972	CCTAGCTG	1 E7.5	TRUE	E8.25	Mesenchyr	0.396277
cell_973	CCTAGCTG	1 E7.5	TRUE	E7.75	Surface ect	0.005992
cell_974	CCTAGCTG	1 E7.5	TRUE	E8.25	Paraxial me	0
cell_975	CCTAGCTG	1 E7.5	TRUE	E7.5	Mesenchyr	0.132676
cell_976	CCTAGCTT	1 E7.5	TRUE	E8.0	Pharyngeal	0.195464
cell_977	CCTAGCTT	1 E7.5	TRUE	E8.0	Doublet	0.27443
cell_978	CCTAGCTT	1 E7.5	TRUE	E7.5	Mixed mes	0.046456
cell_979	CCTATTAC	1 E7.5	TRUE	E8.0	Mesenchyr	0.258355
cell_980	CCTATTAG	1 E7.5	TRUE	E7.75	Blood prog	0.096048
cell_981	CCTATTAG	1 E7.5	TRUE	E7.0	Primitive St	0.275626
cell_982	CCTCAGTC	1 E7.5	TRUE	E7.75	Intermedia	0.054373
cell_983	CCTCAGTC	1 E7.5	TRUE	E8.0	Pharyngeal	0.106494
cell_984	CCTCAGTG	1 E7.5	TRUE	E7.75	Mesenchyr	0.281225
cell_985	CCTCAGTG	1 E7.5	TRUE	E7.75	Rostral neu	0.455494
cell_986	CCTCAGTT	1 E7.5	TRUE	E7.5	Mesenchyr	0.278408
cell_987	CCTCAGTT	1 E7.5	TRUE	E7.5	Blood prog	0.330141
cell_988	CCTCTGAA	1 E7.5	TRUE	E7.0	Primitive St	0.281078
cell_989	CCTCTGAA	1 E7.5	TRUE	E7.5	Def. endod	0.374862
cell_990	CCTCTGAA	1 E7.5	TRUE	E7.25	Nascent me	0.278692
cell_991	CCTCTGAC	1 E7.5	TRUE	E7.75	Gut	0.041499
cell_992	CCTCTGAG	1 E7.5	TRUE	E7.5	Notochord	0
cell_993	CCTCTGAG	1 E7.5	TRUE	E8.0	Rostral neu	0.039198
cell_994	CCTTACGA	1 E7.5	TRUE	E8.0	Pharyngeal	0.194633
cell_995	CCTTACGG	1 E7.5	TRUE	E7.75	Mesenchyr	0.06073
cell_996	CCTTACGG	1 E7.5	TRUE	E7.5	Rostral neu	0.525413
cell_997	CCTTACGT	1 E7.5	TRUE	E8.5	Doublet	0.471009
cell_998	CCTTCCCA	1 E7.5	TRUE	E8.25	Surface ect	0.133181
cell_999	CCTTCCCA	1 E7.5	TRUE	E7.5	Visceral en	0.200742

cell_1000	CCTTCCCA	1 E7.5	TRUE	E7.75	Blood prog	0.013676
cell_1001	CCTTCCCA	1 E7.5	TRUE	E7.5	Haematoer	0.146934
cell_1002	CCTTCCG	1 E7.5	TRUE	E7.75	Doublet	0.655895
cell_1003	CCTTCCCTC	1 E7.5	TRUE	E8.25	Mesenchyr	0.256372
cell_1004	CCTTCCCTC	1 E7.5	TRUE	E8.0	Rostral neu	0.261787
cell_1005	CCTTCGAA	1 E7.5	TRUE	E8.0	Rostral neu	0.220148
cell_1006	CCTTCGAC	1 E7.5	TRUE	E7.5	PGC	0.734664
cell_1007	CCTTCGAC	1 E7.5	TRUE	E7.5	Blood prog	6.37E-06
cell_1008	CCTTCGAG	1 E7.5	TRUE	E8.0	Caudal Me	0.184735
cell_1009	CCTTCGAG	1 E7.5	TRUE	E7.75	ExE mesod	0.384655
cell_1010	CCTTCGATC	1 E7.5	TRUE	E7.75	Mesenchyr	0.378061
cell_1011	CCTTCGATC	1 E7.5	TRUE	E8.0	Haematoer	2.307536
cell_1012	CCTTCGATC	1 E7.5	TRUE	E7.75	Intermedia	0.139809
cell_1013	CCTTTCTAC	1 E7.5	TRUE	E8.25	Surface ect	0.00588
cell_1014	CCTTTCTCA	1 E7.5	TRUE	E7.5	Mixed mes	0.650377
cell_1015	CCTTTCTG	1 E7.5	TRUE	E7.0	Primitive St	0.537911
cell_1016	CCTTTCTTC	1 E7.5	TRUE	E7.75	Caudal epik	0.237841
cell_1017	CGAACATA	1 E7.5	TRUE	E7.75	Mesenchyr	0.275806
cell_1018	CGAACATT	1 E7.5	TRUE	E7.5	Haematoer	1.44391
cell_1019	CGAATGTA	1 E7.5	TRUE	E8.0	Haematoer	0.006372
cell_1020	CGAATGTA	1 E7.5	TRUE	E7.75	Gut	0
cell_1021	CGAATGTC	1 E7.5	TRUE	E8.0	Doublet	1.715451
cell_1022	CGAATGTG	1 E7.5	TRUE	E8.25	Paraxial me	0.519237
cell_1023	CGACCTTA	1 E7.5	TRUE	E7.75	Rostral neu	0.589278
cell_1024	CGACCTTC	1 E7.5	TRUE	E8.25	Pharyngeal	0.500515
cell_1025	CGACCTTC	1 E7.5	TRUE	E8.0	Rostral neu	1.039598
cell_1026	CGACCTTG	1 E7.5	TRUE	E7.0	Nascent me	0.499324
cell_1027	CGACCTTT	1 E7.5	TRUE	E7.75	Intermedia	0.352806
cell_1028	CGACTTCC	1 E7.5	TRUE	E7.75	Pharyngeal	0.17568
cell_1029	CGACTTCT	1 E7.5	TRUE	E7.0	Primitive St	0.230371
cell_1030	CGAGAAG	1 E7.5	TRUE	E8.0	Pharyngeal	0.057015
cell_1031	CGAGAAG	1 E7.5	TRUE	E8.0	Caudal Me	0.50435
cell_1032	CGAGAAGC	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_1033	CGAGAAGC	1 E7.5	TRUE	E8.0	Surface ect	0.19473
cell_1034	CGAGAAGC	1 E7.5	TRUE	E7.75	Pharyngeal	0
cell_1035	CGAGCACA	1 E7.5	TRUE	E7.0	Epiblast	0.212542
cell_1036	CGAGCACA	1 E7.5	TRUE	E7.5	Doublet	2.033725
cell_1037	CGAGCACC	1 E7.5	TRUE	E7.75	Mesenchyr	0.046379
cell_1038	CGAGCACC	1 E7.5	TRUE	E7.5	Rostral neu	0.368957
cell_1039	CGAGCACT	1 E7.5	TRUE	E7.0	Primitive St	0.953891
cell_1040	CGAGCCAA	1 E7.5	TRUE	E7.5	Doublet	1.2434
cell_1041	CGAGCCAA	1 E7.5	TRUE	E7.5	Doublet	0.089472
cell_1042	CGAGCCAA	1 E7.5	TRUE	E7.75	Blood prog	0.011271
cell_1043	CGAGCCAC	1 E7.5	TRUE	E7.0	Epiblast	0.643824
cell_1044	CGAGCCAC	1 E7.5	TRUE	E7.0	Primitive St	1.48882
cell_1045	CGAGCCAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.114889
cell_1046	CGAGCCAC	1 E7.5	TRUE	E8.0	Caudal Me	0.949607
cell_1047	CGAGCCAT	1 E7.5	TRUE	E7.5	Def. endod	0.221173
cell_1048	CGAGCCAT	1 E7.5	TRUE	E8.0	Rostral neu	0.587355
cell_1049	CGAGCCAT	1 E7.5	TRUE	E7.75	Intermedia	0.217886

cell_1050	CGATCGGA	1 E7.5	TRUE	E7.25	Epiblast	0.382801
cell_1051	CGATCGGC	1 E7.5	TRUE	E8.0	Caudal epik	0.378507
cell_1052	CGATGGCC	1 E7.5	TRUE	E7.75	Rostral neu	0.420803
cell_1053	CGATGGCC	1 E7.5	TRUE	E7.5	Caudal Me	4.12E-05
cell_1054	CGATGGCC	1 E7.5	TRUE	E7.75	Mesenchyr	0.081739
cell_1055	CGATGGCT	1 E7.5	TRUE	E8.0	Mesenchyr	0.027185
cell_1056	CGATGGCT	1 E7.5	TRUE	E8.0	Paraxial me	0.416045
cell_1057	CGATGTAA	1 E7.5	TRUE	E8.0	Intermedia	0
cell_1058	CGATGTAA	1 E7.5	TRUE	E7.5	Epiblast	0.538763
cell_1059	CGATGTAA	1 E7.5	TRUE	E7.75	Paraxial me	0.253909
cell_1060	CGATGTAC	1 E7.5	TRUE	E7.75	Def. endod	0
cell_1061	CGATGTAG	1 E7.5	TRUE	E7.75	Blood prog	0.092994
cell_1062	CGATGTAG	1 E7.5	TRUE	E7.75	Caudal epik	0.94114
cell_1063	CGATGTAG	1 E7.5	TRUE	E7.5	Nascent me	0.012831
cell_1064	CGATGTAT	1 E7.5	TRUE	E8.0	Surface ect	0.273962
cell_1065	CGATTGAC	1 E7.5	TRUE	E7.5	Caudal epik	0.60154
cell_1066	CGATTGAC	1 E7.5	TRUE	E7.5	Caudal epik	0.453711
cell_1067	CGATTGAG	1 E7.5	TRUE	E8.0	Rostral neu	0.383214
cell_1068	CGATTGAT	1 E7.5	TRUE	E7.5	Caudal epik	0.529141
cell_1069	CGCCAAGC	1 E7.5	TRUE	E8.0	Doublet	0.92649
cell_1070	CGCGGTAA	1 E7.5	TRUE	E7.0	Epiblast	0.107073
cell_1071	CGCGGTAC	1 E7.5	TRUE	E7.75	PGC	0
cell_1072	CGCGGTAC	1 E7.5	TRUE	E8.5	Surface ect	0.506618
cell_1073	CGCGGTAC	1 E7.5	TRUE	E8.25	Mesenchyr	0.135059
cell_1074	CGCGGTAT	1 E7.5	TRUE	E7.75	Pharyngeal	0.368054
cell_1075	CGCGTTTA	1 E7.5	TRUE	E7.0	Anterior Pr	0.000754
cell_1076	CGCGTTTA	1 E7.5	TRUE	E8.0	Intermedia	0.521076
cell_1077	CGCGTTTG	1 E7.5	TRUE	E8.0	Surface ect	0.118383
cell_1078	CGCGTTTT	1 E7.5	TRUE	E7.75	Caudal epik	0.022727
cell_1079	CGCTATCA	1 E7.5	TRUE	E8.5	Mesenchyr	0.001228
cell_1080	CGCTATCC	1 E7.5	TRUE	E7.25	Nascent me	0.00944
cell_1081	CGCTATCC	1 E7.5	TRUE	E7.75	Rostral neu	0.384335
cell_1082	CGCTATCG	1 E7.5	TRUE	E7.5	Blood prog	0.073391
cell_1083	CGCTATCT	1 E7.5	TRUE	E7.25	Primitive St	0.693357
cell_1084	CGCTATCT	1 E7.5	TRUE	E7.5	Mesenchyr	0.275509
cell_1085	CGCTATCT	1 E7.5	TRUE	E8.25	Mesenchyr	1.113541
cell_1086	CGCTGGAA	1 E7.5	TRUE	E7.75	Caudal epik	0.695495
cell_1087	CGCTGGAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.078994
cell_1088	CGCTGGAC	1 E7.5	TRUE	E7.75	Caudal epik	0.700403
cell_1089	CGCTGGAT	1 E7.5	TRUE	E8.25	Mesenchyr	0.456869
cell_1090	CGCTGGAT	1 E7.5	TRUE	E8.0	Rostral neu	0.034905
cell_1091	CGCTTCAC	1 E7.5	TRUE	E7.0	Primitive St	0.1378
cell_1092	CGCTTCAC	1 E7.5	TRUE	E7.75	Rostral neu	0.952252
cell_1093	CGCTTCAT	1 E7.5	TRUE	E8.0	Doublet	6.829028
cell_1094	CGGACACA	1 E7.5	TRUE	E7.75	Surface ect	0.142909
cell_1095	CGGACACC	1 E7.5	TRUE	E8.0	Mesenchyr	0.011783
cell_1096	CGGACACC	1 E7.5	TRUE	E8.0	Doublet	0.324661
cell_1097	CGGACACC	1 E7.5	TRUE	E7.75	Mesenchyr	0.330969
cell_1098	CGGACACC	1 E7.5	TRUE	E7.75	Pharyngeal	0.223666
cell_1099	CGGACACC	1 E7.5	TRUE	E7.75	Surface ect	1.052483

cell_1100	CGGACACT	1 E7.5	TRUE	E7.5	Rostral neu	0.45229
cell_1101	CGGACGTC	1 E7.5	TRUE	E7.75	Blood prog	0.034248
cell_1102	CGGACGTC	1 E7.5	TRUE	E8.0	ExE mesod	0.456792
cell_1103	CGGACGTC	1 E7.5	TRUE	E7.75	Rostral neu	0.764049
cell_1104	CGGACGTC	1 E7.5	TRUE	E7.75	Caudal epik	0.180362
cell_1105	CGGACGTT	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_1106	CGGACGTT	1 E7.5	TRUE	E7.0	Nascent me	1.300382
cell_1107	CGGACGTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.137304
cell_1108	CGGACGTT	1 E7.5	TRUE	E8.25	Pharyngeal	0.399328
cell_1109	CGGACTGA	1 E7.5	TRUE	E8.0	Caudal epik	0.779547
cell_1110	CGGACTGC	1 E7.5	TRUE	E8.0	Doublet	9.220649
cell_1111	CGGACTGC	1 E7.5	TRUE	E7.5	Mesenchyr	0
cell_1112	CGGACTGC	1 E7.5	TRUE	E7.5	Mixed mes	0.427775
cell_1113	CGGACTGC	1 E7.5	TRUE	E7.75	Intermedia	0.40237
cell_1114	CGGACTGT	1 E7.5	TRUE	E7.0	Primitive St	0.384215
cell_1115	CGGACTGT	1 E7.5	TRUE	E7.75	Blood prog	0.133748
cell_1116	CGGACTGT	1 E7.5	TRUE	E7.25	Epiblast	0.251955
cell_1117	CGGAGCTA	1 E7.5	TRUE	E8.0	ExE mesod	0.042041
cell_1118	CGGAGCTC	1 E7.5	TRUE	E7.0	Epiblast	0.146518
cell_1119	CGGAGCTC	1 E7.5	TRUE	E7.75	Doublet	0.788478
cell_1120	CGGAGCTC	1 E7.5	TRUE	E8.0	Mesenchyr	0.013575
cell_1121	CGGAGCTC	1 E7.5	TRUE	E7.75	Somitic me	0.003021
cell_1122	CGGAGCTC	1 E7.5	TRUE	E7.5	Paraxial me	0.530326
cell_1123	CGGAGCTC	1 E7.5	TRUE	E7.25	Nascent me	0.073288
cell_1124	CGGAGCTC	1 E7.5	TRUE	E7.5	ExE mesod	0.894566
cell_1125	CGGAGCTT	1 E7.5	TRUE	E7.75	Rostral neu	0.794044
cell_1126	CGGAGTCA	1 E7.5	TRUE	E7.75	Gut	0
cell_1127	CGGAGTCC	1 E7.5	TRUE	E7.75	Haematoer	0.28484
cell_1128	CGGAGTCC	1 E7.5	TRUE	E7.75	Surface ect	0.877212
cell_1129	CGGAGTCC	1 E7.5	TRUE	E7.5	Blood prog	0.203011
cell_1130	CGGAGTCT	1 E7.5	TRUE	E7.75	Rostral neu	0.30099
cell_1131	CGGAGTCT	1 E7.5	TRUE	E7.75	Paraxial me	0.627069
cell_1132	CGGAGTCT	1 E7.5	TRUE	E7.0	Epiblast	0.329253
cell_1133	CGGAGTCT	1 E7.5	TRUE	E8.25	Allantois	0.288203
cell_1134	CGGCTAGA	1 E7.5	TRUE	E7.75	Visceral en	0.008763
cell_1135	CGGCTAGA	1 E7.5	TRUE	E7.5	Def. endod	0
cell_1136	CGGCTAGC	1 E7.5	TRUE	E8.0	Rostral neu	0.265733
cell_1137	CGGCTAGC	1 E7.5	TRUE	E8.0	Haematoer	0.335726
cell_1138	CGGCTAGC	1 E7.5	TRUE	E7.75	Caudal Me	0.402976
cell_1139	CGGCTAGC	1 E7.5	TRUE	E7.5	Mesenchyr	0.310329
cell_1140	CGGCTAGC	1 E7.5	TRUE	E7.75	Caudal epik	0.098358
cell_1141	CGGCTAGT	1 E7.5	TRUE	E7.75	Blood prog	0.054645
cell_1142	CGGCTAGT	1 E7.5	TRUE	E8.25	Surface ect	0.010328
cell_1143	CGGCTAGT	1 E7.5	TRUE	E7.75	Notochord	0
cell_1144	CGGCTAGT	1 E7.5	TRUE	E8.0	Caudal epik	0.096668
cell_1145	CGGCTAGT	1 E7.5	TRUE	E7.75	Rostral neu	0.138951
cell_1146	CGGCTAGT	1 E7.5	TRUE	E7.25	Nascent me	0.006414
cell_1147	CGGCTAGT	1 E7.5	TRUE	E7.5	Caudal neu	0.819891
cell_1148	CGGGTCAC	1 E7.5	TRUE	E8.0	Rostral neu	0.321842
cell_1149	CGGGTCAC	1 E7.5	TRUE	E7.5	PGC	0.205246

cell_1150	CGGGTCAT	1 E7.5	TRUE	E8.0	ExE mesod	0.295448
cell_1151	CGGGTCAT	1 E7.5	TRUE	E8.0	Mesenchyr	0.410705
cell_1152	CGGGTCAT	1 E7.5	TRUE	E7.5	Haematoer	0.051096
cell_1153	CGGTTAAA	1 E7.5	TRUE	E7.5	Epiblast	0.328853
cell_1154	CGGTTAAC	1 E7.5	TRUE	E7.75	Blood prog	0.084113
cell_1155	CGGTTAAC	1 E7.5	TRUE	E7.5	Rostral neu	0.120559
cell_1156	CGGTTAAG	1 E7.5	TRUE	E7.75	Gut	0.014194
cell_1157	CGGTTAAG	1 E7.5	TRUE	E8.25	ExE mesod	0.063154
cell_1158	CGGTTAAG	1 E7.5	TRUE	E7.75	Caudal epik	0.98873
cell_1159	CGGTTAAT	1 E7.5	TRUE	E7.5	Primitive St	1.7687
cell_1160	CGGTTAAT	1 E7.5	TRUE	E7.75	Surface ect	0.000438
cell_1161	CGGTTAAT	1 E7.5	TRUE	E7.75	Somitic me	0.2894
cell_1162	CGGTTAAT	1 E7.5	TRUE	E7.5	Haematoer	0.289966
cell_1163	CGGTTAAT	1 E7.5	TRUE	E7.5	Caudal epik	2.918916
cell_1164	CGTAGCGA	1 E7.5	TRUE	E7.75	Mesenchyr	0.50491
cell_1165	CGTAGCGC	1 E7.5	TRUE	E7.5	Mesenchyr	0.421538
cell_1166	CGTAGCGC	1 E7.5	TRUE	E8.5	Doublet	0.723873
cell_1167	CGTAGCGC	1 E7.5	TRUE	E8.0	Rostral neu	0.117796
cell_1168	CGTAGCGT	1 E7.5	TRUE	E8.0	Pharyngeal	0.008275
cell_1169	CGTAGCGT	1 E7.5	TRUE	E7.75	Gut	0.01023
cell_1170	CGTAGGCA	1 E7.5	TRUE	E7.75	Somitic me	0
cell_1171	CGTAGGCA	1 E7.5	TRUE	E7.75	Blood prog	0.113262
cell_1172	CGTAGGCA	1 E7.5	TRUE	E7.5	Mesenchyr	0.006905
cell_1173	CGTAGGCC	1 E7.5	TRUE	E7.0	Primitive St	0.755566
cell_1174	CGTAGGCC	1 E7.5	TRUE	E8.25	Mesenchyr	0.176813
cell_1175	CGTCTACTA	1 E7.5	TRUE	E7.75	Intermedia	0.145335
cell_1176	CGTCTACTA	1 E7.5	TRUE	E7.5	Def. endod	0.592004
cell_1177	CGTCTACTC	1 E7.5	TRUE	E7.75	Doublet	3.140793
cell_1178	CGTCTACTC	1 E7.5	TRUE	E7.5	Rostral neu	0.322761
cell_1179	CGTCTACTC	1 E7.5	TRUE	E7.5	Caudal epik	0.49419
cell_1180	CGTCTACTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.58787
cell_1181	CGTCTACTT	1 E7.5	TRUE	E7.5	Notochord	0
cell_1182	CGTCTACTT	1 E7.5	TRUE	E7.0	Nascent me	0.469407
cell_1183	CGTCAGGA	1 E7.5	TRUE	E7.5	Blood prog	0.180231
cell_1184	CGTCAGGA	1 E7.5	TRUE	E8.0	Surface ect	0.016191
cell_1185	CGTCAGGC	1 E7.5	TRUE	E8.25	Mesenchyr	0.233683
cell_1186	CGTCAGGC	1 E7.5	TRUE	E7.0	Nascent me	0
cell_1187	CGTCAGGT	1 E7.5	TRUE	E7.5	Doublet	5.931388
cell_1188	CGTCAGGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.108925
cell_1189	CGTCCATA	1 E7.5	TRUE	E8.0	Somitic me	0.312664
cell_1190	CGTCCATA	1 E7.5	TRUE	E7.75	Doublet	0.308158
cell_1191	CGTCCATA	1 E7.5	TRUE	E7.5	Rostral neu	0.88373
cell_1192	CGTCCATA	1 E7.5	TRUE	E8.0	ExE mesod	0.843526
cell_1193	CGTCCATC	1 E7.5	TRUE	E7.5	Mixed mes	0.895584
cell_1194	CGTCCATG	1 E7.5	TRUE	E8.0	Surface ect	0.669101
cell_1195	CGTCCATG	1 E7.5	TRUE	E8.0	Pharyngeal	0.052286
cell_1196	CGTCCATT	1 E7.5	TRUE	E7.5	Nascent me	0.347901
cell_1197	CGTCTACA	1 E7.5	TRUE	E7.5	Blood prog	0.08155
cell_1198	CGTCTACA	1 E7.5	TRUE	E7.75	Caudal epik	1.107062
cell_1199	CGTCTACA	1 E7.5	TRUE	E7.5	Caudal epik	0.42046

cell_1200	CGTCTACC	1 E7.5	TRUE	E7.75	Doublet	10.40825
cell_1201	CGTCTACG	1 E7.5	TRUE	E7.5	Mesenchyr	0.279132
cell_1202	CGTCTACG	1 E7.5	TRUE	E8.25	Mesenchyr	0.392998
cell_1203	CGTCTACT	1 E7.5	TRUE	E7.75	Caudal epik	0.145424
cell_1204	CGTCTACT	1 E7.5	TRUE	E7.5	Surface ect	2.124443
cell_1205	CGTGAGCA	1 E7.5	TRUE	E7.75	Paraxial me	0
cell_1206	CGTGAGCC	1 E7.5	TRUE	E7.5	Doublet	0.803084
cell_1207	CGTGAGCC	1 E7.5	TRUE	E8.0	Caudal Me	0
cell_1208	CGTGAGCC	1 E7.5	TRUE	E7.75	Intermedia	0
cell_1209	CGTGAGCC	1 E7.5	TRUE	E7.5	Mesenchyr	0.613769
cell_1210	CGTGAGCT	1 E7.5	TRUE	E7.25	Primitive St	0.666453
cell_1211	CGTGTAAG	1 E7.5	TRUE	E7.5	Intermedia	0
cell_1212	CGTGTAAG	1 E7.5	TRUE	E7.5	Epiblast	0.046286
cell_1213	CGTGTAAG	1 E7.5	TRUE	E8.5	Doublet	5.24E-05
cell_1214	CGTGTAAT	1 E7.5	TRUE	E8.0	Gut	0
cell_1215	CGTGTAAT	1 E7.5	TRUE	E7.75	Blood prog	0.064683
cell_1216	CGTGTAAT	1 E7.5	TRUE	E7.75	Gut	0
cell_1217	CGTGTCTA	1 E7.5	TRUE	E7.5	Mesenchyr	0.111982
cell_1218	CGTGTCTA	1 E7.5	TRUE	E7.5	Primitive St	1.149297
cell_1219	CGTGTCTC	1 E7.5	TRUE	E8.0	Surface ect	0.133935
cell_1220	CGTGTCTG	1 E7.5	TRUE	E7.5	Blood prog	0.139932
cell_1221	CGTGTCTG	1 E7.5	TRUE	E7.75	Rostral neu	0.70794
cell_1222	CGTTAGAA	1 E7.5	TRUE	E7.0	Haematoer	0.037348
cell_1223	CGTTAGAG	1 E7.5	TRUE	E7.75	Mesenchyr	0.151061
cell_1224	CGTTCTGA	1 E7.5	TRUE	E7.5	Gut	0
cell_1225	CGTTCTGA	1 E7.5	TRUE	E7.0	Nascent me	1.192859
cell_1226	CGTTCTGC	1 E7.5	TRUE	E7.5	Nascent me	1.623094
cell_1227	CGTTCTGT	1 E7.5	TRUE	E8.25	Paraxial me	0.424794
cell_1228	CGTTGGGC	1 E7.5	TRUE	E8.25	Intermedia	0.196633
cell_1229	CGTTGGGT	1 E7.5	TRUE	E7.75	Doublet	1.048226
cell_1230	CGTTGGGT	1 E7.5	TRUE	E8.5	Doublet	0.34524
cell_1231	CTAACTTA	1 E7.5	TRUE	E8.0	Caudal epik	0
cell_1232	CTAACTTA	1 E7.5	TRUE	E7.5	Gut	0.071665
cell_1233	CTAACTTC	1 E7.5	TRUE	E7.5	Gut	0.370749
cell_1234	CTAACTTC	1 E7.5	TRUE	E6.5	Epiblast	0.794293
cell_1235	CTAACTTG	1 E7.5	TRUE	E7.75	Caudal epik	0.69484
cell_1236	CTAACTTT	1 E7.5	TRUE	E7.25	Nascent me	0.163725
cell_1237	CTAACTTT	1 E7.5	TRUE	E7.75	Gut	0.037578
cell_1238	CTAACTTT	1 E7.5	TRUE	E8.0	Pharyngeal	0.103948
cell_1239	CTAAGACA	1 E7.5	TRUE	E7.5	Surface ect	0
cell_1240	CTAAGACC	1 E7.5	TRUE	E7.75	Caudal Me	0.160632
cell_1241	CTAAGACC	1 E7.5	TRUE	E8.0	Caudal epik	0.273262
cell_1242	CTAAGACG	1 E7.5	TRUE	E7.5	Rostral neu	0.32512
cell_1243	CTAAGACG	1 E7.5	TRUE	E7.5	Mesenchyr	0.506715
cell_1244	CTAAGACT	1 E7.5	TRUE	E7.5	Caudal epik	1.018738
cell_1245	CTAAGACT	1 E7.5	TRUE	E7.75	Blood prog	0.105031
cell_1246	CTAATGGA	1 E7.5	TRUE	E7.75	Mesenchyr	0.339027
cell_1247	CTAATGGA	1 E7.5	TRUE	E8.0	Somitic me	1.272664
cell_1248	CTAATGGA	1 E7.5	TRUE	E7.25	Primitive St	0.106471
cell_1249	CTAATGGG	1 E7.5	TRUE	E7.5	Caudal epik	1.438667

cell_1250	CTAATGGT	1 E7.5	TRUE	E8.0	ExE mesod	0.472692
cell_1251	CTACACCA	1 E7.5	TRUE	E8.0	Intermedia	0.166268
cell_1252	CTACACCC	1 E7.5	TRUE	E7.0	Mixed mes	0
cell_1253	CTACACCC	1 E7.5	TRUE	E7.5	Mixed mes	0.927161
cell_1254	CTACACCC	1 E7.5	TRUE	E7.75	Rostral neu	0.826403
cell_1255	CTACACCG	1 E7.5	TRUE	E6.5	Epiblast	0.646118
cell_1256	CTACACCG	1 E7.5	TRUE	E7.75	Mesenchyr	0.764667
cell_1257	CTACACCT	1 E7.5	TRUE	E7.5	Mesenchyr	0.461712
cell_1258	CTACATTAC	1 E7.5	TRUE	E7.75	Mesenchyr	0.145493
cell_1259	CTACATTC	1 E7.5	TRUE	E7.75	Notochord	0
cell_1260	CTACATTG	1 E7.5	TRUE	E7.5	Surface ect	0.024959
cell_1261	CTACCCAA	1 E7.5	TRUE	E8.0	Haematoer	0.201339
cell_1262	CTACCCAA	1 E7.5	TRUE	E7.0	Epiblast	0.257707
cell_1263	CTACCCAC	1 E7.5	TRUE	E8.0	Mesenchyr	0.123008
cell_1264	CTACCCAC	1 E7.5	TRUE	E7.75	Doublet	0.359418
cell_1265	CTACCCAG	1 E7.5	TRUE	E7.75	Mesenchyr	1.51074
cell_1266	CTACCCAG	1 E7.5	TRUE	E7.75	Caudal epik	0.016327
cell_1267	CTACCCAT	1 E7.5	TRUE	E7.5	Visceral en	3.99E-05
cell_1268	CTACCCAT	1 E7.5	TRUE	E7.75	Caudal epik	0.12547
cell_1269	CTACGTCA	1 E7.5	TRUE	E8.0	Caudal epik	0.258358
cell_1270	CTACGTCA	1 E7.5	TRUE	E7.5	Rostral neu	0.099342
cell_1271	CTACGTCT	1 E7.5	TRUE	E7.0	Epiblast	0.454951
cell_1272	CTACGTCT	1 E7.5	TRUE	E7.0	Primitive St	0.507805
cell_1273	CTACGTCT	1 E7.5	TRUE	E8.25	Pharyngeal	0.605839
cell_1274	CTAGAGTA	1 E7.5	TRUE	E8.25	Mesenchyr	0.233858
cell_1275	CTAGAGTT	1 E7.5	TRUE	E8.25	Surface ect	0.384105
cell_1276	CTAGCCTA	1 E7.5	TRUE	E7.75	Caudal epik	0.184709
cell_1277	CTAGCCTC	1 E7.5	TRUE	E7.75	Caudal epik	0.737322
cell_1278	CTAGCCTC	1 E7.5	TRUE	E7.75	Blood prog	0.068993
cell_1279	CTAGCCTG	1 E7.5	TRUE	E8.0	Pharyngeal	0.314244
cell_1280	CTAGCCTG	1 E7.5	TRUE	E7.0	Epiblast	0.18461
cell_1281	CTAGCCTT	1 E7.5	TRUE	E7.75	Rostral neu	0.028056
cell_1282	CTAGTGAA	1 E7.5	TRUE	E7.5	Caudal epik	0.400616
cell_1283	CTAGTGAA	1 E7.5	TRUE	E8.25	ExE mesod	1.518726
cell_1284	CTAGTGAC	1 E7.5	TRUE	E8.25	Mesenchyr	7.04E-05
cell_1285	CTAGTGAG	1 E7.5	TRUE	E8.5	Doublet	2.355282
cell_1286	CTAGTGAT	1 E7.5	TRUE	E7.5	Nascent m	0.62684
cell_1287	CTAGTGAT	1 E7.5	TRUE	E8.0	Mesenchyr	0.330714
cell_1288	CTAGTGAT	1 E7.5	TRUE	E7.75	Rostral neu	0.324832
cell_1289	CTCACACA	1 E7.5	TRUE	E7.5	Haematoer	0.303702
cell_1290	CTCACACA	1 E7.5	TRUE	E8.25	Mesenchyr	0.196234
cell_1291	CTCACACC	1 E7.5	TRUE	E8.0	ExE mesod	0.939312
cell_1292	CTCACACC	1 E7.5	TRUE	E8.25	Pharyngeal	0.00144
cell_1293	CTCACACC	1 E7.5	TRUE	E7.75	Intermedia	0
cell_1294	CTCACACG	1 E7.5	TRUE	E7.75	Blood prog	0.151443
cell_1295	CTCAGAAA	1 E7.5	TRUE	E7.75	Def. endod	0
cell_1296	CTCAGAAG	1 E7.5	TRUE	E8.0	Somitic me	0.72781
cell_1297	CTCATTAAC	1 E7.5	TRUE	E7.75	Intermedia	0.05289
cell_1298	CTCATTAAC	1 E7.5	TRUE	E8.0	Blood prog	0.014013
cell_1299	CTCATTAAC	1 E7.5	TRUE	E7.75	Doublet	3.077321

cell_1300	CTCATTAC/	1 E7.5	TRUE	E7.75	Caudal Me	0.218477
cell_1301	CTCATTAC/	1 E7.5	TRUE	E7.0	Nascent m	0.354692
cell_1302	CTCATTAG`	1 E7.5	TRUE	E7.5	Mesenchyr	0.373451
cell_1303	CTCCTAGC/	1 E7.5	TRUE	E7.5	Mesenchyr	0.010817
cell_1304	CTCCTAGG`	1 E7.5	TRUE	E7.75	Pharyngeal	1.110342
cell_1305	CTCCTAGT(	1 E7.5	TRUE	E7.0	Epiblast	1.633134
cell_1306	CTCCTAGT(	1 E7.5	TRUE	E7.75	Doublet	0.952639
cell_1307	CTCCTAGT(	1 E7.5	TRUE	E7.75	Blood prog	0.061831
cell_1308	CTCGAAAA	1 E7.5	TRUE	E7.75	Blood prog	0.079916
cell_1309	CTCGAAAA	1 E7.5	TRUE	E8.5	Pharyngeal	0.992156
cell_1310	CTCGAAAA	1 E7.5	TRUE	E7.75	Caudal neu	0.000369
cell_1311	CTCGAAAC	1 E7.5	TRUE	E8.0	Somitic me	0.02263
cell_1312	CTCGAAAC	1 E7.5	TRUE	E8.0	Doublet	0.40007
cell_1313	CTCGAAAC	1 E7.5	TRUE	E7.25	Nascent m	0.9296
cell_1314	CTCGAAAC	1 E7.5	TRUE	E7.5	Caudal epik	0.513213
cell_1315	CTCGAAAG	1 E7.5	TRUE	E8.0	Somitic me	0.505763
cell_1316	CTCGAAAT	1 E7.5	TRUE	E7.75	Caudal epik	0.489948
cell_1317	CTCGAAAT	1 E7.5	TRUE	E7.75	Blood prog	0.04746
cell_1318	CTCGAAAT	1 E7.5	TRUE	E7.75	Caudal Me	0.871395
cell_1319	CTCGAGGA	1 E7.5	TRUE	E8.5	Paraxial m	0
cell_1320	CTCGAGGA	1 E7.5	TRUE	E8.0	Surface ect	0.211547
cell_1321	CTCGAGGA	1 E7.5	TRUE	E7.75	Rostral neu	0.951513
cell_1322	CTCGAGGC	1 E7.5	TRUE	E8.0	Mesenchyr	0.09029
cell_1323	CTCGAGGC	1 E7.5	TRUE	E7.5	Mixed mes	0.254666
cell_1324	CTCGAGGC	1 E7.5	TRUE	E7.5	Doublet	1.66648
cell_1325	CTCGAGGC	1 E7.5	TRUE	E8.0	Pharyngeal	0.056231
cell_1326	CTCGGAGC	1 E7.5	TRUE	E7.5	Caudal Me	0.656652
cell_1327	CTCGGAGC	1 E7.5	TRUE	E7.75	Caudal Me	0.669921
cell_1328	CTCGGAGC	1 E7.5	TRUE	E8.0	Caudal Me	0.118866
cell_1329	CTCGGAGT	1 E7.5	TRUE	E8.0	Rostral neu	1.468754
cell_1330	CTCGGGAA	1 E7.5	TRUE	E7.75	Intermedia	0.131053
cell_1331	CTCGGGAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.153104
cell_1332	CTCGGGAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.118499
cell_1333	CTCGGGAA	1 E7.5	TRUE	E7.5	Nascent m	1.021944
cell_1334	CTCGGGAC	1 E7.5	TRUE	E7.5	Rostral neu	0.115395
cell_1335	CTCGGGAC	1 E7.5	TRUE	E7.75	Intermedia	0
cell_1336	CTCGGGAC	1 E7.5	TRUE	E7.75	Mesenchyr	0.136798
cell_1337	CTCGGGAC	1 E7.5	TRUE	E8.25	Mesenchyr	0.124717
cell_1338	CTCGGGAT	1 E7.5	TRUE	E8.25	Allantois	0.363771
cell_1339	CTCGTACA/	1 E7.5	TRUE	E8.0	Caudal Me	0.938987
cell_1340	CTCGTACC/	1 E7.5	TRUE	E7.75	Mesenchyr	0.301099
cell_1341	CTCGTACG`	1 E7.5	TRUE	E7.0	Primitive St	0.743038
cell_1342	CTCGTACT(	1 E7.5	TRUE	E8.0	Haematoer	0
cell_1343	CTCGTCAA/	1 E7.5	TRUE	E7.75	Surface ect	1.718141
cell_1344	CTCGTCAA/	1 E7.5	TRUE	E7.75	Rostral neu	0.228622
cell_1345	CTCGTCAA/	1 E7.5	TRUE	E7.5	Nascent m	0.012305
cell_1346	CTCGTCAG`	1 E7.5	TRUE	E7.75	Mesenchyr	0.539424
cell_1347	CTCGTCAG`	1 E7.5	TRUE	E7.0	Epiblast	0.304707
cell_1348	CTCGTCAG`	1 E7.5	TRUE	E7.5	Haematoer	0.344608
cell_1349	CTCTAATA(	1 E7.5	TRUE	E7.5	Blood prog	0.202397

cell_1350	CTCTAATC/	1 E7.5	TRUE	E8.0	Caudal neu	0.096646
cell_1351	CTCTAATC/	1 E7.5	TRUE	E7.75	Doublet	0.356228
cell_1352	CTCTAATG	1 E7.5	TRUE	E8.25	Pharyngeal	0.015331
cell_1353	CTCTAATT(	1 E7.5	TRUE	E7.5	Nascent me	0.283925
cell_1354	CTCTAATT(	1 E7.5	TRUE	E7.5	Caudal neu	1.132698
cell_1355	CTCTACGC/	1 E7.5	TRUE	E7.75	Blood prog	0.082847
cell_1356	CTCTACGC/	1 E7.5	TRUE	E7.75	Mesenchyr	1.031161
cell_1357	CTCTACGC/	1 E7.5	TRUE	E7.0	Anterior Pr	0
cell_1358	CTCTACGC/	1 E7.5	TRUE	E8.0	Rostral neu	0.279434
cell_1359	CTCTACGG	1 E7.5	TRUE	E7.5	Mesenchyr	0.184048
cell_1360	CTCTACGG	1 E7.5	TRUE	E7.5	Doublet	0
cell_1361	CTCTACGG	1 E7.5	TRUE	E7.75	Mesenchyr	0.750869
cell_1362	CTCTGGTA/	1 E7.5	TRUE	E8.5	Doublet	0.577716
cell_1363	CTCTGGTA/	1 E7.5	TRUE	E8.0	Rostral neu	1.289331
cell_1364	CTCTGGTC/	1 E7.5	TRUE	E7.75	Rostral neu	0.446107
cell_1365	CTCTGGTG	1 E7.5	TRUE	E7.25	Mesenchyr	0.008834
cell_1366	CTCTGGTT(	1 E7.5	TRUE	E7.75	Doublet	0.898328
cell_1367	CTCTGGTT(	1 E7.5	TRUE	E7.5	Epiblast	1.367638
cell_1368	CTGAAACA	1 E7.5	TRUE	E7.5	Notochord	0
cell_1369	CTGAAACA	1 E7.5	TRUE	E8.0	ExE mesod	0.389327
cell_1370	CTGAAACA	1 E7.5	TRUE	E6.5	Epiblast	0.445593
cell_1371	CTGAAACA	1 E7.5	TRUE	E7.25	Epiblast	0.277917
cell_1372	CTGAAACC	1 E7.5	TRUE	E7.5	Blood prog	0.22952
cell_1373	CTGAAACC	1 E7.5	TRUE	E7.75	Caudal Me	0.477749
cell_1374	CTGAAACC	1 E7.5	TRUE	E8.5	Mesenchyr	0
cell_1375	CTGAAACC	1 E7.5	TRUE	E7.75	Mesenchyr	0.193443
cell_1376	CTGAAACT	1 E7.5	TRUE	E7.75	Caudal Me	0
cell_1377	CTGAAACT	1 E7.5	TRUE	E7.75	Blood prog	0.107074
cell_1378	CTGAAGTA	1 E7.5	TRUE	E7.75	Rostral neu	0.519906
cell_1379	CTGAAGTG	1 E7.5	TRUE	E7.5	Haematoer	0.315359
cell_1380	CTGAAGTG	1 E7.5	TRUE	E7.75	ExE mesod	0.547643
cell_1381	CTGAAGTT	1 E7.5	TRUE	E8.0	Somitic me	0.110442
cell_1382	CTGAAGTT	1 E7.5	TRUE	E7.5	Haematoer	0
cell_1383	CTGATAGA	1 E7.5	TRUE	E7.75	Surface ect	0
cell_1384	CTGATAGA	1 E7.5	TRUE	E7.75	Rostral neu	0.256819
cell_1385	CTGATAGA	1 E7.5	TRUE	E8.0	Somitic me	0.009759
cell_1386	CTGATAGA	1 E7.5	TRUE	E8.0	ExE mesod	0.239325
cell_1387	CTGATAGG	1 E7.5	TRUE	E7.75	Somitic me	0.074522
cell_1388	CTGATAGT	1 E7.5	TRUE	E7.75	Doublet	0.078383
cell_1389	CTGATAGT	1 E7.5	TRUE	E7.0	Nascent me	1.867754
cell_1390	CTGATCCA/	1 E7.5	TRUE	E7.75	Mesenchyr	0.103927
cell_1391	CTGATCCA/	1 E7.5	TRUE	E8.0	Somitic me	0.292801
cell_1392	CTGATCCA/	1 E7.5	TRUE	E7.75	Mesenchyr	0.158962
cell_1393	CTGATCCA/	1 E7.5	TRUE	E6.5	Epiblast	1.109755
cell_1394	CTGATCCG	1 E7.5	TRUE	E7.75	Doublet	0.689789
cell_1395	CTGATCCG	1 E7.5	TRUE	E8.0	Doublet	0
cell_1396	CTGATCCT(	1 E7.5	TRUE	E8.0	Intermedia	0.166203
cell_1397	CTGATCCT(	1 E7.5	TRUE	E8.0	Rostral neu	0.199294
cell_1398	CTGATCCT(	1 E7.5	TRUE	E7.75	Caudal epik	0.72509
cell_1399	CTGCCTAA/	1 E7.5	TRUE	E7.5	Doublet	0.163333

cell_1400	CTGCCTAA	1 E7.5	TRUE	E7.75	Rostral neu	0.581569
cell_1401	CTGCCTAA	1 E7.5	TRUE	E7.75	Surface ect	0.308435
cell_1402	CTGCCTAC	1 E7.5	TRUE	E8.0	Intermedia	0.015233
cell_1403	CTGCCTAC	1 E7.5	TRUE	E7.0	Epiblast	0.098348
cell_1404	CTGCCTAT	1 E7.5	TRUE	E7.5	Caudal Me	1.0292
cell_1405	CTGCCTAT	1 E7.5	TRUE	E8.25	Doublet	0.661613
cell_1406	CTGCCTAT	1 E7.5	TRUE	E7.25	Nascent m	0.271917
cell_1407	CTGCGGAA	1 E7.5	TRUE	E7.0	Primitive S	0.297131
cell_1408	CTGCGGAC	1 E7.5	TRUE	E7.75	Doublet	0.270087
cell_1409	CTGCGGAC	1 E7.5	TRUE	E7.75	Rostral neu	1.079559
cell_1410	CTGCGGAT	1 E7.5	TRUE	E8.0	Notochord	0
cell_1411	CTGCGGAT	1 E7.5	TRUE	E7.25	Primitive S	0.310824
cell_1412	CTGCTGTA	1 E7.5	TRUE	E8.0	Somitic me	0.012841
cell_1413	CTGCTGTA	1 E7.5	TRUE	E8.25	Mesenchyr	0.13012
cell_1414	CTGCTGTC	1 E7.5	TRUE	E8.0	Pharyngeal	0.134006
cell_1415	CTGCTGTC	1 E7.5	TRUE	E7.75	Caudal epik	0.668251
cell_1416	CTGCTGTG	1 E7.5	TRUE	E7.75	Mesenchyr	0.15328
cell_1417	CTGCTGTT	1 E7.5	TRUE	E7.75	Rostral neu	0.790417
cell_1418	CTGCTGTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.30264
cell_1419	CTGCTGTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.847768
cell_1420	CTGCTGTT	1 E7.5	TRUE	E8.0	Pharyngeal	0.341263
cell_1421	CTGGTCTC	1 E7.5	TRUE	E7.75	Rostral neu	0.629909
cell_1422	CTGGTCTC	1 E7.5	TRUE	E8.5	Doublet	0.310346
cell_1423	CTGGTCTG	1 E7.5	TRUE	E7.75	Rostral neu	0.479387
cell_1424	CTGGTCTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.154113
cell_1425	CTGTGCTA	1 E7.5	TRUE	E7.5	Primitive S	4.957605
cell_1426	CTGTGCTA	1 E7.5	TRUE	E7.75	Blood prog	0.087192
cell_1427	CTGTGCTA	1 E7.5	TRUE	E6.5	Epiblast	0.499026
cell_1428	CTGTGCTA	1 E7.5	TRUE	E7.75	Intermedia	0.317426
cell_1429	CTGTGCTA	1 E7.5	TRUE	E7.75	Surface ect	0.005686
cell_1430	CTGTGCTC	1 E7.5	TRUE	E8.0	Somitic me	0.309629
cell_1431	CTGTGCTG	1 E7.5	TRUE	E7.0	Nascent m	0.069986
cell_1432	CTGTGCTT	1 E7.5	TRUE	E7.0	Nascent m	0.214406
cell_1433	CTGTGCTT	1 E7.5	TRUE	E8.0	ExE mesod	0.245708
cell_1434	CTGTTTAC	1 E7.5	TRUE	E7.75	Caudal Me	0.184377
cell_1435	CTGTTTAC	1 E7.5	TRUE	E8.0	Doublet	0.914367
cell_1436	CTGTTTAC	1 E7.5	TRUE	E8.0	Caudal epik	0.518752
cell_1437	CTTAACTG	1 E7.5	TRUE	E8.0	Rostral neu	0.287389
cell_1438	CTTACCGA	1 E7.5	TRUE	E7.0	Nascent m	0.035713
cell_1439	CTTACCGC	1 E7.5	TRUE	E7.5	Haematoer	0.503135
cell_1440	CTTAGGAA	1 E7.5	TRUE	E7.0	Mixed mes	0.496557
cell_1441	CTTAGGAC	1 E7.5	TRUE	E7.0	Nascent m	0.127473
cell_1442	CTTAGGAG	1 E7.5	TRUE	E8.0	Paraxial m	0.072804
cell_1443	CTTAGGAG	1 E7.5	TRUE	E7.75	Mesenchyr	0.100025
cell_1444	CTTAGGAT	1 E7.5	TRUE	E7.75	Blood prog	0.112456
cell_1445	CTTAGGAT	1 E7.5	TRUE	E7.75	Rostral neu	0.63399
cell_1446	CTTAGGAT	1 E7.5	TRUE	E7.75	Rostral neu	0.078451
cell_1447	CTTAGGAT	1 E7.5	TRUE	E8.5	Doublet	0.497705
cell_1448	CTTAGGAT	1 E7.5	TRUE	E7.0	Doublet	0.326035
cell_1449	CTTCTCTA	1 E7.5	TRUE	E8.0	Somitic me	0.498291

cell_1450	CTTCTCTAC	1 E7.5	TRUE	E7.0	Epiblast	0.012275
cell_1451	CTTCTCTAC	1 E7.5	TRUE	E7.5	Surface ect	0.797126
cell_1452	CTTCTCTCA	1 E7.5	TRUE	E7.5	Notochord	0
cell_1453	CTTCTCTCA	1 E7.5	TRUE	E7.75	Endotheliu	0.043389
cell_1454	CTTCTCTCA	1 E7.5	TRUE	E7.75	Somitic me	1.459565
cell_1455	CTTCTCTCA	1 E7.5	TRUE	E7.5	Caudal epik	1.838444
cell_1456	CTTCTCTG1	1 E7.5	TRUE	E7.5	Caudal Mes	1.699986
cell_1457	CTTCTCTG1	1 E7.5	TRUE	E7.5	Mesenchyr	1.353353
cell_1458	CTTCTCTG1	1 E7.5	TRUE	E7.75	Doublet	0.023406
cell_1459	CTTCTCTTC	1 E7.5	TRUE	E7.75	Surface ect	1.110947
cell_1460	CTTGGCTA	1 E7.5	TRUE	E8.0	Gut	0
cell_1461	CTTGGCTG	1 E7.5	TRUE	E8.0	Haematoer	0.000436
cell_1462	CTTGGCTG	1 E7.5	TRUE	E7.5	Mixed mes	0.684977
cell_1463	CTTGGCTG	1 E7.5	TRUE	E7.5	Caudal neu	0.037758
cell_1464	CTTTGCGA	1 E7.5	TRUE	E7.75	Blood prog	0.049938
cell_1465	CTTTGCGC	1 E7.5	TRUE	E7.5	Surface ect	0.292122
cell_1466	CTTTGCGC	1 E7.5	TRUE	E7.5	Nascent m	0.142735
cell_1467	CTTTGCGG	1 E7.5	TRUE	E8.0	Notochord	0
cell_1468	CTTTGCGG	1 E7.5	TRUE	E8.0	Somitic me	0.028581
cell_1469	CTTTGCGT	1 E7.5	TRUE	E7.5	Def. endod	3.91E-05
cell_1470	GAAACTCA	1 E7.5	TRUE	E7.75	Haematoer	0.067352
cell_1471	GAAACTCA	1 E7.5	TRUE	E7.0	Mixed mes	0.122953
cell_1472	GAAACTCA	1 E7.5	TRUE	E8.0	Doublet	0.649579
cell_1473	GAAACTCC	1 E7.5	TRUE	E7.75	Doublet	0.978622
cell_1474	GAAACTCC	1 E7.5	TRUE	E7.0	Anterior Pr	6.95E-05
cell_1475	GAAACTCC	1 E7.5	TRUE	E8.25	Mesenchyr	0.869976
cell_1476	GAAACTCG	1 E7.5	TRUE	E7.5	Mesenchyr	1.393791
cell_1477	GAAACTCG	1 E7.5	TRUE	E7.5	Nascent m	0.127264
cell_1478	GAAACTCG	1 E7.5	TRUE	E8.0	Caudal Mes	7.96E-07
cell_1479	GAAACTCT	1 E7.5	TRUE	E7.5	Rostral neu	0.616157
cell_1480	GAAACTCT	1 E7.5	TRUE	E7.5	Intermedia	0.12329
cell_1481	GAAATGAA	1 E7.5	TRUE	E7.75	Notochord	0.518904
cell_1482	GAAATGAA	1 E7.5	TRUE	E7.5	Caudal Mes	0.882394
cell_1483	GAAATGAA	1 E7.5	TRUE	E7.75	Rostral neu	0.37858
cell_1484	GAAATGAA	1 E7.5	TRUE	E7.75	Caudal Mes	0.809116
cell_1485	GAAATGAA	1 E7.5	TRUE	E7.75	Intermedia	0.038726
cell_1486	GAAATGAC	1 E7.5	TRUE	E7.0	Nascent m	0.248872
cell_1487	GAAATGAT	1 E7.5	TRUE	E8.0	Intermedia	0.121402
cell_1488	GAACATCA	1 E7.5	TRUE	E7.75	Somitic me	0.000611
cell_1489	GAACATCA	1 E7.5	TRUE	E8.0	Mesenchyr	0.423441
cell_1490	GAACATCA	1 E7.5	TRUE	E7.75	Rostral neu	0.414616
cell_1491	GAACATCC	1 E7.5	TRUE	E7.75	Gut	0.076048
cell_1492	GAACATCC	1 E7.5	TRUE	E7.75	Caudal Mes	0.722844
cell_1493	GAACATCG	1 E7.5	TRUE	E8.25	Intermedia	0.326898
cell_1494	GAACATCG	1 E7.5	TRUE	E7.5	Caudal epik	1.352898
cell_1495	GAACATCG	1 E7.5	TRUE	E7.0	Nascent m	0.059395
cell_1496	GAACATCT	1 E7.5	TRUE	E8.25	Pharyngeal	0.426914
cell_1497	GAACATCT	1 E7.5	TRUE	E7.75	ExE mesod	0.373808
cell_1498	GAACATCT	1 E7.5	TRUE	E8.0	Spinal cord	0.380434
cell_1499	GAACATCT	1 E7.5	TRUE	E7.5	Primitive St	1.137079

cell_1500	GAACCTAC	1 E7.5	TRUE	E7.75	Blood prog	0.079751
cell_1501	GAACCTAT	1 E7.5	TRUE	E8.0	Pharyngeal	0.523889
cell_1502	GAACCTAT	1 E7.5	TRUE	E7.0	Doublet	3.278369
cell_1503	GAACCTAT	1 E7.5	TRUE	E7.75	Somitic me	0.12659
cell_1504	GAACCTAT	1 E7.5	TRUE	E8.5	Doublet	0.448446
cell_1505	GAACGGA/	1 E7.5	TRUE	E8.0	Intermedia	0.042424
cell_1506	GAACGGAC	1 E7.5	TRUE	E7.0	Primitive St	0.617478
cell_1507	GAACGGAC	1 E7.5	TRUE	E8.25	Paraxial me	0.663475
cell_1508	GAACGGAC	1 E7.5	TRUE	E7.75	Blood prog	0.08582
cell_1509	GAACGGAC	1 E7.5	TRUE	E7.5	Rostral neu	0.642111
cell_1510	GAACGGAC	1 E7.5	TRUE	E8.0	Doublet	0.606033
cell_1511	GAACGGAC	1 E7.5	TRUE	E8.0	Rostral neu	0.766513
cell_1512	GAACGGAC	1 E7.5	TRUE	E7.5	Nascent me	0.042475
cell_1513	GAACGGAC	1 E7.5	TRUE	E8.0	Erythroid1	0.068191
cell_1514	GAACGGAC	1 E7.5	TRUE	E7.75	Doublet	0.880051
cell_1515	GAAGCAG/	1 E7.5	TRUE	E8.0	Spinal cord	0.951119
cell_1516	GAAGCAG/	1 E7.5	TRUE	E7.75	Paraxial me	0.029032
cell_1517	GAAGCAG/	1 E7.5	TRUE	E8.25	Doublet	0.875027
cell_1518	GAAGCAGC	1 E7.5	TRUE	E7.75	Endotheliu	0.370856
cell_1519	GAAGCAGC	1 E7.5	TRUE	E8.0	Doublet	1.140183
cell_1520	GAAGCAGC	1 E7.5	TRUE	E8.0	Somitic me	0
cell_1521	GAAGCAGC	1 E7.5	TRUE	E8.0	Intermedia	0.786262
cell_1522	GAAGCAGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.085707
cell_1523	GAATAAGC	1 E7.5	TRUE	E7.75	Caudal neu	0.400145
cell_1524	GAATAAGC	1 E7.5	TRUE	E8.0	Surface ect	0.016163
cell_1525	GAATAAGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.264953
cell_1526	GAATAAGT	1 E7.5	TRUE	E7.5	Blood prog	1.069123
cell_1527	GAATGAAC	1 E7.5	TRUE	E8.5	Surface ect	0.94577
cell_1528	GAATGAAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.340089
cell_1529	GAATGAAC	1 E7.5	TRUE	E8.0	ExE mesodi	0.564675
cell_1530	GAATGAAT	1 E7.5	TRUE	E7.75	Gut	0.002121
cell_1531	GAATGAAT	1 E7.5	TRUE	E7.5	Haematoer	0.046962
cell_1532	GAATGAAT	1 E7.5	TRUE	E7.75	Caudal epik	0.022765
cell_1533	GACACGCA	1 E7.5	TRUE	E8.0	Doublet	2.460654
cell_1534	GACACGCA	1 E7.5	TRUE	E8.0	Haematoer	0.064893
cell_1535	GACACGCC	1 E7.5	TRUE	E7.0	Epiblast	0.343914
cell_1536	GACACGCC	1 E7.5	TRUE	E7.75	Caudal epik	1.142226
cell_1537	GACACGCT	1 E7.5	TRUE	E7.5	Caudal neu	1.189408
cell_1538	GACAGAG/	1 E7.5	TRUE	E7.75	Rostral neu	0.094012
cell_1539	GACAGAGC	1 E7.5	TRUE	E7.75	Caudal Me:	0.890946
cell_1540	GACAGAGC	1 E7.5	TRUE	E7.75	Rostral neu	0.563819
cell_1541	GACAGAGC	1 E7.5	TRUE	E7.5	Mesenchyr	0.255663
cell_1542	GACAGAGC	1 E7.5	TRUE	E7.5	Rostral neu	0.684695
cell_1543	GACCAATA	1 E7.5	TRUE	E7.0	Epiblast	0.493611
cell_1544	GACCAATA	1 E7.5	TRUE	E7.75	Caudal Me:	0.176963
cell_1545	GACCAATC	1 E7.5	TRUE	E7.5	Rostral neu	0.183433
cell_1546	GACCAATG	1 E7.5	TRUE	E7.75	Blood prog	0.05181
cell_1547	GACCAATG	1 E7.5	TRUE	E7.75	Rostral neu	0.954564
cell_1548	GACCAATG	1 E7.5	TRUE	E7.75	Rostral neu	0.402104
cell_1549	GACCAATT	1 E7.5	TRUE	E7.75	Caudal epik	0.900324

cell_1550	GACCAATT	1 E7.5	TRUE	E7.0	Nascent me	0.687009
cell_1551	GACCAATT	1 E7.5	TRUE	E7.75	Mesenchyr	0.306812
cell_1552	GACCTGGA	1 E7.5	TRUE	E7.0	Primitive St	1.054478
cell_1553	GACCTGGA	1 E7.5	TRUE	E7.75	Doublet	4.08461
cell_1554	GACCTGGA	1 E7.5	TRUE	E6.5	Epiblast	0.486925
cell_1555	GACCTGGA	1 E7.5	TRUE	E7.75	Rostral neu	0.461857
cell_1556	GACCTGGC	1 E7.5	TRUE	E7.75	Somitic me	0.053446
cell_1557	GACCTGGC	1 E7.5	TRUE	E8.25	Paraxial me	0.132612
cell_1558	GACCTGGC	1 E7.5	TRUE	E7.75	Doublet	2.642475
cell_1559	GACCTGGT	1 E7.5	TRUE	E7.5	Blood prog	0.299614
cell_1560	GACGCGTA	1 E7.5	TRUE	E8.0	Doublet	0.017815
cell_1561	GACGCGTA	1 E7.5	TRUE	E7.0	Nascent me	0.380496
cell_1562	GACGCGTC	1 E7.5	TRUE	E7.75	Rostral neu	0.357063
cell_1563	GACGCGTC	1 E7.5	TRUE	E8.0	Rostral neu	0.300935
cell_1564	GACGCGTC	1 E7.5	TRUE	E8.0	ExE mesod	0.289588
cell_1565	GACGCGTC	1 E7.5	TRUE	E8.0	Notochord	0
cell_1566	GACGCGTT	1 E7.5	TRUE	E7.75	Blood prog	0.395616
cell_1567	GACGCGTT	1 E7.5	TRUE	E7.5	Intermedia	0.392257
cell_1568	GACGTGCA	1 E7.5	TRUE	E7.5	Haematoer	0.176564
cell_1569	GACGTGCA	1 E7.5	TRUE	E8.0	Somitic me	0.628349
cell_1570	GACGTGCA	1 E7.5	TRUE	E7.0	Primitive St	0.390825
cell_1571	GACGTGCA	1 E7.5	TRUE	E8.5	Intermedia	0.434868
cell_1572	GACGTGCC	1 E7.5	TRUE	E8.0	Intermedia	0.009205
cell_1573	GACGTGCC	1 E7.5	TRUE	E8.25	Somitic me	0.648192
cell_1574	GACGTGCT	1 E7.5	TRUE	E7.25	Nascent me	0.047104
cell_1575	GACGTTAA	1 E7.5	TRUE	E8.5	ExE mesod	0.343341
cell_1576	GACGTTAC	1 E7.5	TRUE	E7.75	Intermedia	0.239764
cell_1577	GACGTTAG	1 E7.5	TRUE	E7.75	Doublet	0.452381
cell_1578	GACTAACA	1 E7.5	TRUE	E7.75	Doublet	0.558737
cell_1579	GACTAACG	1 E7.5	TRUE	E8.25	Cardiomyo	0.067242
cell_1580	GACTAACT	1 E7.5	TRUE	E8.0	Rostral neu	0.102012
cell_1581	GACTACAA	1 E7.5	TRUE	E8.0	Blood prog	0.092481
cell_1582	GACTACAA	1 E7.5	TRUE	E7.5	Surface ect	0.028662
cell_1583	GACTACAC	1 E7.5	TRUE	E7.75	Haematoer	0.90051
cell_1584	GACTACAG	1 E7.5	TRUE	E8.0	Doublet	0.305017
cell_1585	GACTACAG	1 E7.5	TRUE	E7.5	Rostral neu	0.205253
cell_1586	GACTACAT	1 E7.5	TRUE	E7.0	Epiblast	0.550137
cell_1587	GACTACAT	1 E7.5	TRUE	E8.0	Mesenchyr	0.027442
cell_1588	GACTGCGA	1 E7.5	TRUE	E8.0	Erythroid1	0.036359
cell_1589	GACTGCGA	1 E7.5	TRUE	E7.5	Mesenchyr	0.850514
cell_1590	GACTGCGA	1 E7.5	TRUE	E7.75	Mesenchyr	0.027559
cell_1591	GACTGCGC	1 E7.5	TRUE	E8.0	Gut	0
cell_1592	GACTGCGC	1 E7.5	TRUE	E7.75	Rostral neu	0.05079
cell_1593	GAGCAGAC	1 E7.5	TRUE	E7.75	Rostral neu	0.049899
cell_1594	GAGCAGAC	1 E7.5	TRUE	E7.75	Paraxial me	0.177917
cell_1595	GAGCAGAT	1 E7.5	TRUE	E7.75	Blood prog	0.097193
cell_1596	GAGCAGAT	1 E7.5	TRUE	E7.5	Notochord	0
cell_1597	GAGCAGAT	1 E7.5	TRUE	E7.75	Blood prog	0.133477
cell_1598	GAGCAGAT	1 E7.5	TRUE	E7.75	Doublet	0.891626
cell_1599	GAGCAGAT	1 E7.5	TRUE	E8.0	Rostral neu	1.554222

cell_1600	GAGGTGAC	1	E7.5	TRUE	E7.5	Caudal Me	0.749893
cell_1601	GAGGTGAC	1	E7.5	TRUE	E7.5	Def. endod	1.407444
cell_1602	GAGGTGAT	1	E7.5	TRUE	E7.75	Rostral neu	0.422103
cell_1603	GAGGTGAT	1	E7.5	TRUE	E7.25	Epiblast	0
cell_1604	GAGGTGAT	1	E7.5	TRUE	E7.5	Mesenchyr	0.714942
cell_1605	GAGTCCGA	1	E7.5	TRUE	E8.0	Rostral neu	0.488195
cell_1606	GAGTCCGC	1	E7.5	TRUE	E7.75	Mesenchyr	0.087061
cell_1607	GAGTCCGT	1	E7.5	TRUE	E7.5	Blood prog	0.18258
cell_1608	GAGTCCGT	1	E7.5	TRUE	E7.5	Nascent m	0.184928
cell_1609	GAGTCCGT	1	E7.5	TRUE	E7.5	Primitive St	1.281638
cell_1610	GATCAGTA	1	E7.5	TRUE	E7.75	Surface ect	0.135816
cell_1611	GATCAGTC	1	E7.5	TRUE	E7.75	Doublet	0.785913
cell_1612	GATCAGTG	1	E7.5	TRUE	E7.5	Haematoer	0.326137
cell_1613	GATCAGTT	1	E7.5	TRUE	E8.0	Rostral neu	1.405783
cell_1614	GATCGATA	1	E7.5	TRUE	E7.5	Rostral neu	0.47146
cell_1615	GATCGATG	1	E7.5	TRUE	E8.0	Intermedia	0.110901
cell_1616	GATCGATT	1	E7.5	TRUE	E7.75	Mesenchyr	0.000569
cell_1617	GATCGCGA	1	E7.5	TRUE	E7.5	Gut	0.288535
cell_1618	GATCGCGA	1	E7.5	TRUE	E7.75	Allantois	0.217349
cell_1619	GATCGCGC	1	E7.5	TRUE	E8.25	Pharyngeal	0.259869
cell_1620	GATCGCGC	1	E7.5	TRUE	E7.5	Doublet	0.342334
cell_1621	GATCGCGC	1	E7.5	TRUE	E8.25	Pharyngeal	0.000192
cell_1622	GATCGCGC	1	E7.5	TRUE	E7.5	ExE mesod	0.05165
cell_1623	GATCGTAA	1	E7.5	TRUE	E8.0	Doublet	0.369704
cell_1624	GATCGTAA	1	E7.5	TRUE	E7.75	Rostral neu	0.186199
cell_1625	GATCGTAA	1	E7.5	TRUE	E8.5	Doublet	0.252205
cell_1626	GATCGTAC	1	E7.5	TRUE	E7.0	PGC	0.010578
cell_1627	GATCGTAC	1	E7.5	TRUE	E7.5	Doublet	1.967277
cell_1628	GATCGTAC	1	E7.5	TRUE	E7.0	Primitive St	0.3665
cell_1629	GATCGTAC	1	E7.5	TRUE	E7.5	Caudal neu	1.666268
cell_1630	GATCGTAT	1	E7.5	TRUE	E8.25	Pharyngeal	0.082738
cell_1631	GATCTAGA	1	E7.5	TRUE	E7.75	Blood prog	0.105043
cell_1632	GATCTAGA	1	E7.5	TRUE	E7.75	Caudal Me	0.602959
cell_1633	GATCTAGC	1	E7.5	TRUE	E7.0	Primitive St	0.887137
cell_1634	GATCTAGG	1	E7.5	TRUE	E7.25	Nascent m	0.006302
cell_1635	GATCTAGG	1	E7.5	TRUE	E8.25	Mesenchyr	0.289003
cell_1636	GATCTAGG	1	E7.5	TRUE	E8.0	Intermedia	0.444824
cell_1637	GATCTAGG	1	E7.5	TRUE	E7.75	Mesenchyr	0.304552
cell_1638	GATCTAGG	1	E7.5	TRUE	E8.0	Surface ect	0.106596
cell_1639	GATCTAGT	1	E7.5	TRUE	E8.0	Intermedia	0.077208
cell_1640	GATCTAGT	1	E7.5	TRUE	E7.5	Mesenchyr	1.602444
cell_1641	GATCTAGT	1	E7.5	TRUE	E7.75	Blood prog	0.086432
cell_1642	GATGAAA	1	E7.5	TRUE	E7.75	Rostral neu	0.320951
cell_1643	GATGAAA	1	E7.5	TRUE	E7.5	Mesenchyr	1.015518
cell_1644	GATGAAA	1	E7.5	TRUE	E7.5	Rostral neu	0.32754
cell_1645	GATGAAAC	1	E7.5	TRUE	E7.25	Nascent m	0.546768
cell_1646	GATGAAAC	1	E7.5	TRUE	E7.25	Mixed mes	1.039729
cell_1647	GATGAAAC	1	E7.5	TRUE	E7.0	Epiblast	0.118691
cell_1648	GATGAAAC	1	E7.5	TRUE	E7.75	Pharyngeal	0.346383
cell_1649	GATGAAAT	1	E7.5	TRUE	E7.75	Doublet	0.707867

cell_1650	GATGAAAT	1 E7.5	TRUE	E7.5	Haematoer	0.074668
cell_1651	GATGAAAT	1 E7.5	TRUE	E7.5	Primitive St	1.04419
cell_1652	GATGAGGA	1 E7.5	TRUE	E8.0	Doublet	0.218361
cell_1653	GATGAGGC	1 E7.5	TRUE	E7.75	Caudal Me	0.094233
cell_1654	GATGAGGC	1 E7.5	TRUE	E7.5	Nascent me	1.022907
cell_1655	GATGAGGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.608039
cell_1656	GATGAGGC	1 E7.5	TRUE	E8.0	Caudal epik	0.292363
cell_1657	GATGCTAA	1 E7.5	TRUE	E6.5	Epiblast	0.274748
cell_1658	GATGCTAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.071083
cell_1659	GATGCTAA	1 E7.5	TRUE	E7.75	Haematoer	0.38728
cell_1660	GATGCTAC	1 E7.5	TRUE	E7.75	Blood prog	0.167991
cell_1661	GATGCTAC	1 E7.5	TRUE	E8.25	Mesenchyr	0.273481
cell_1662	GATGCTAT	1 E7.5	TRUE	E8.0	Haematoer	0.002317
cell_1663	GATTCAGA	1 E7.5	TRUE	E7.75	Blood prog	0.1297
cell_1664	GATTCAGA	1 E7.5	TRUE	E7.0	Anterior Pr	0.260886
cell_1665	GATTCAGA	1 E7.5	TRUE	E7.75	Surface ect	0.352218
cell_1666	GATTCAGC	1 E7.5	TRUE	E6.5	Epiblast	0.757651
cell_1667	GATTCAGC	1 E7.5	TRUE	E7.5	Nascent me	0.342653
cell_1668	GATTCAGC	1 E7.5	TRUE	E7.75	Caudal Me	1.246427
cell_1669	GATTCAGT	1 E7.5	TRUE	E7.0	Anterior Pr	0
cell_1670	GATTCAGT	1 E7.5	TRUE	E7.75	Caudal Me	0.164174
cell_1671	GATTCAGT	1 E7.5	TRUE	E6.5	Epiblast	0.821522
cell_1672	GCAAACCTA	1 E7.5	TRUE	E8.0	Rostral neu	0.177397
cell_1673	GCAAACCTT	1 E7.5	TRUE	E7.5	Caudal neu	0.249836
cell_1674	GCAAACCTT	1 E7.5	TRUE	E8.0	Mesenchyr	0.054201
cell_1675	GCAAACCTT	1 E7.5	TRUE	E7.5	Paraxial me	0.138968
cell_1676	GCAAACCTT	1 E7.5	TRUE	E7.75	Paraxial me	0.456753
cell_1677	GCAAACCTT	1 E7.5	TRUE	E7.75	Paraxial me	6.82E-08
cell_1678	GCAAACCTT	1 E7.5	TRUE	E8.5	Doublet	0.850614
cell_1679	GCAATCAA	1 E7.5	TRUE	E8.0	Gut	0
cell_1680	GCAATCAA	1 E7.5	TRUE	E8.0	Rostral neu	0.622887
cell_1681	GCAATCAC	1 E7.5	TRUE	E8.0	ExE mesodi	0.229846
cell_1682	GCAATCAC	1 E7.5	TRUE	E7.75	Mesenchyr	0.191085
cell_1683	GCAATCAC	1 E7.5	TRUE	E7.75	Surface ect	0.021964
cell_1684	GCAATCAC	1 E7.5	TRUE	E8.0	Stripped	0.001967
cell_1685	GCAATCAT	1 E7.5	TRUE	E7.75	Mesenchyr	1.542606
cell_1686	GCACATAA	1 E7.5	TRUE	E7.0	Mixed mes	0.551647
cell_1687	GCACATAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.019039
cell_1688	GCACATAA	1 E7.5	TRUE	E7.75	Rostral neu	0.212875
cell_1689	GCACATAA	1 E7.5	TRUE	E7.25	Mixed mes	0.018528
cell_1690	GCACATAC	1 E7.5	TRUE	E7.75	Surface ect	0.242097
cell_1691	GCACATAC	1 E7.5	TRUE	E7.5	Doublet	1.418845
cell_1692	GCACATAG	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_1693	GCACATAG	1 E7.5	TRUE	E7.5	Caudal epik	0.81178
cell_1694	GCACATAT	1 E7.5	TRUE	E7.75	Paraxial me	0.309632
cell_1695	GCACTCTA	1 E7.5	TRUE	E7.75	Surface ect	0.188823
cell_1696	GCACTCTC	1 E7.5	TRUE	E7.75	Blood prog	0.125518
cell_1697	GCACTCTG	1 E7.5	TRUE	E7.75	Blood prog	0.013012
cell_1698	GCAGCCAA	1 E7.5	TRUE	E7.75	Caudal Me	0.250578
cell_1699	GCAGCCAC	1 E7.5	TRUE	E7.5	Mixed mes	0.260619

cell_1700	GCAGCCAC	1 E7.5	TRUE	E7.75	Intermedia	0.563677
cell_1701	GCAGCCAC	1 E7.5	TRUE	E8.0	Mesenchyr	0.040042
cell_1702	GCAGCCAC	1 E7.5	TRUE	E7.75	Blood prog	0.166949
cell_1703	GCAGCCAT	1 E7.5	TRUE	E7.0	Epiblast	0.225913
cell_1704	GCAGCCAT	1 E7.5	TRUE	E7.75	Pharyngeal	0.055305
cell_1705	GCAGTTAC	1 E7.5	TRUE	E8.0	Rostral neu	0.377612
cell_1706	GCAGTTAC	1 E7.5	TRUE	E7.0	Epiblast	0.755113
cell_1707	GCAGTTAC	1 E7.5	TRUE	E7.5	Notochord	0
cell_1708	GCAGTTAG	1 E7.5	TRUE	E7.75	Doublet	3.052076
cell_1709	GCAGTTAG	1 E7.5	TRUE	E7.5	Caudal Me	0.599845
cell_1710	GCAGTTAT	1 E7.5	TRUE	E7.75	Somitic me	0.058668
cell_1711	GCATACAC	1 E7.5	TRUE	E7.5	Caudal epik	1.550053
cell_1712	GCATACAC	1 E7.5	TRUE	E8.0	Pharyngeal	0.179313
cell_1713	GCATACAC	1 E7.5	TRUE	E7.5	Blood prog	0.129065
cell_1714	GCATACAG	1 E7.5	TRUE	E7.75	Rostral neu	0.361843
cell_1715	GCATACAG	1 E7.5	TRUE	E8.0	Haematoer	0.186568
cell_1716	GCATACAT	1 E7.5	TRUE	E7.5	Rostral neu	1.071121
cell_1717	GCATACAT	1 E7.5	TRUE	E7.75	Doublet	0.659533
cell_1718	GCATACAT	1 E7.5	TRUE	E7.75	Paraxial me	0.413633
cell_1719	GCATGATA	1 E7.5	TRUE	E6.5	Epiblast	0.295807
cell_1720	GCATGATA	1 E7.5	TRUE	E7.25	Primitive St	0.005998
cell_1721	GCATGATC	1 E7.5	TRUE	E8.0	Allantois	0.216906
cell_1722	GCATGATC	1 E7.5	TRUE	E8.0	Doublet	1.974066
cell_1723	GCATGATG	1 E7.5	TRUE	E7.75	Intermedia	0.089885
cell_1724	GCATGATG	1 E7.5	TRUE	E7.0	Nascent m	0.157175
cell_1725	GCATGCGC	1 E7.5	TRUE	E7.5	Blood prog	0.072442
cell_1726	GCATGCGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.274238
cell_1727	GCATGCGC	1 E7.5	TRUE	E7.5	Blood prog	0.180226
cell_1728	GCATGCGC	1 E7.5	TRUE	E7.5	Mixed mes	0.346589
cell_1729	GCATGCGT	1 E7.5	TRUE	E8.0	Somitic me	0.039155
cell_1730	GCATGTAC	1 E7.5	TRUE	E7.5	Rostral neu	0.914338
cell_1731	GCATGTAT	1 E7.5	TRUE	E7.5	Caudal epik	0.721343
cell_1732	GCCAAATA	1 E7.5	TRUE	E8.25	Endotheliu	0.008672
cell_1733	GCCAAATA	1 E7.5	TRUE	E7.0	Primitive St	0.499213
cell_1734	GCCAAATC	1 E7.5	TRUE	E7.75	Caudal Me	0.352026
cell_1735	GCCAAATC	1 E7.5	TRUE	E8.0	Doublet	0.157141
cell_1736	GCCAAATT	1 E7.5	TRUE	E7.5	Mixed mes	0.785035
cell_1737	GCCTCTAA	1 E7.5	TRUE	E8.0	Somitic me	0.008575
cell_1738	GCCTCTAA	1 E7.5	TRUE	E8.0	Pharyngeal	0.645031
cell_1739	GCCTCTAG	1 E7.5	TRUE	E7.75	Caudal epik	0.934434
cell_1740	GCCTCTAG	1 E7.5	TRUE	E7.0	Haematoer	0.210364
cell_1741	GCCTCTAG	1 E7.5	TRUE	E7.5	Caudal epik	1.370756
cell_1742	GCCTCTAG	1 E7.5	TRUE	E8.0	Haematoer	0.088473
cell_1743	GCCTCTAT	1 E7.5	TRUE	E8.0	Pharyngeal	0.230531
cell_1744	GCCTCTAT	1 E7.5	TRUE	E7.0	Primitive St	0.545615
cell_1745	GCGACCAC	1 E7.5	TRUE	E7.5	Blood prog	0.337665
cell_1746	GCGACCAC	1 E7.5	TRUE	E8.0	Intermedia	0.0425
cell_1747	GCGACCAC	1 E7.5	TRUE	E8.0	ExE mesod	0.074169
cell_1748	GCGACCAC	1 E7.5	TRUE	E8.0	Somitic me	0.548873
cell_1749	GCGACCAC	1 E7.5	TRUE	E7.75	Mesenchyr	0.079871

cell_1750	GCGACCAG	1 E7.5	TRUE	E8.0	Mesenchyr	0.603116
cell_1751	GCGAGAA/	1 E7.5	TRUE	E7.75	Mesenchyr	0.502078
cell_1752	GCGAGAA/	1 E7.5	TRUE	E7.5	Def. endod	0
cell_1753	GCGAGAAC	1 E7.5	TRUE	E7.75	Caudal Me	0.399727
cell_1754	GCGAGAAC	1 E7.5	TRUE	E8.25	Mesenchyr	0.230342
cell_1755	GCGAGAAC	1 E7.5	TRUE	E7.5	ExE mesod	1.252088
cell_1756	GCGAGAAC	1 E7.5	TRUE	E7.5	Blood prog	0.132717
cell_1757	GCGAGAA7	1 E7.5	TRUE	E8.0	Rostral neu	0.196543
cell_1758	GCGCAACA	1 E7.5	TRUE	E8.0	Surface ect	0.149561
cell_1759	GCGCAACA	1 E7.5	TRUE	E8.0	Rostral neu	0.66489
cell_1760	GCGCAACC	1 E7.5	TRUE	E7.75	Blood prog	0.108663
cell_1761	GCGCAACC	1 E7.5	TRUE	E8.0	Haematoer	0.068645
cell_1762	GCGCAACG	1 E7.5	TRUE	E7.0	Primitive St	2.145228
cell_1763	GCGCAACT	1 E7.5	TRUE	E8.25	Doublet	0.134889
cell_1764	GCGCAACT	1 E7.5	TRUE	E8.0	Pharyngeal	0.139976
cell_1765	GCGCAACT	1 E7.5	TRUE	E8.0	Caudal Me	0.815434
cell_1766	GCGCAGTA	1 E7.5	TRUE	E8.0	Pharyngeal	0.113276
cell_1767	GCGCAGTC	1 E7.5	TRUE	E6.5	Epiblast	0.565108
cell_1768	GCGCAGTT	1 E7.5	TRUE	E7.75	Gut	0.198972
cell_1769	GCGCCAAC	1 E7.5	TRUE	E7.75	Pharyngeal	0.387563
cell_1770	GCGCCAAC	1 E7.5	TRUE	E8.25	Doublet	0.254336
cell_1771	GCGCCAAG	1 E7.5	TRUE	E7.5	Rostral neu	0.843468
cell_1772	GCGCCAAG	1 E7.5	TRUE	E8.0	Mesenchyr	0.514747
cell_1773	GCGCCAAG	1 E7.5	TRUE	E7.0	Epiblast	0.193671
cell_1774	GCGCGATC	1 E7.5	TRUE	E7.5	Nascent me	0.009744
cell_1775	GCGCGATC	1 E7.5	TRUE	E7.0	Doublet	0.115137
cell_1776	GCGCGATC	1 E7.5	TRUE	E8.0	Caudal epik	0.684512
cell_1777	GCGGGTTC	1 E7.5	TRUE	E7.75	Caudal epik	0.214078
cell_1778	GCGGGTTC	1 E7.5	TRUE	E7.75	ExE mesod	0.074752
cell_1779	GCGGGTTC	1 E7.5	TRUE	E8.0	Notochord	0
cell_1780	GCGGGTTC	1 E7.5	TRUE	E8.25	Paraxial me	0.0487
cell_1781	GCGGGTTT	1 E7.5	TRUE	E7.75	Blood prog	0.147256
cell_1782	GCGGGTTT	1 E7.5	TRUE	E7.5	Mesenchyr	0.027837
cell_1783	GCGGGTTT	1 E7.5	TRUE	E8.25	Paraxial me	0
cell_1784	GCGGGTTT	1 E7.5	TRUE	E8.0	ExE mesod	0.388377
cell_1785	GCGGGTTT	1 E7.5	TRUE	E8.0	Rostral neu	0.168472
cell_1786	GCGGGTTT	1 E7.5	TRUE	E7.5	Caudal epik	0.589988
cell_1787	GCTCCTAA	1 E7.5	TRUE	E7.75	Surface ect	0.304715
cell_1788	GCTCCTAA	1 E7.5	TRUE	E7.75	Paraxial me	0.042239
cell_1789	GCTCCTAC	1 E7.5	TRUE	E7.75	Allantois	0.282236
cell_1790	GCTCCTAC	1 E7.5	TRUE	E8.0	Caudal epik	2.042978
cell_1791	GCTCCTAG	1 E7.5	TRUE	E7.5	Rostral neu	0.519347
cell_1792	GCTCCTAT	1 E7.5	TRUE	E8.0	Pharyngeal	0.26694
cell_1793	GCTCCTAT	1 E7.5	TRUE	E7.0	Nascent me	0.496539
cell_1794	GCTCTGTA	1 E7.5	TRUE	E7.5	Haematoer	0.017875
cell_1795	GCTCTGTA	1 E7.5	TRUE	E7.25	Epiblast	0.063512
cell_1796	GCTCTGTA	1 E7.5	TRUE	E7.0	Epiblast	0.097459
cell_1797	GCTCTGTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.3678
cell_1798	GCTGCAGA	1 E7.5	TRUE	E7.75	Somitic me	0.247087
cell_1799	GCTGCAGA	1 E7.5	TRUE	E7.5	Haematoer	0.264451

cell_1800	GCTGCAGC	1 E7.5	TRUE	E8.0	Doublet	2.281458
cell_1801	GCTGCAGC	1 E7.5	TRUE	E7.5	Surface ect	2.100233
cell_1802	GCTGCAGC	1 E7.5	TRUE	E7.75	Blood prog	0.042378
cell_1803	GCTGCAGT	1 E7.5	TRUE	E7.5	Caudal Me	1.040166
cell_1804	GCTGCGAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.500974
cell_1805	GCTGCGAC	1 E7.5	TRUE	E7.5	Doublet	2.732028
cell_1806	GCTGCGAT	1 E7.5	TRUE	E8.0	Rostral neu	0.64238
cell_1807	GCTGCGAT	1 E7.5	TRUE	E7.75	Blood prog	0.080857
cell_1808	GCTGCTTA	1 E7.5	TRUE	E7.5	Nascent m	0.234649
cell_1809	GCTGCTTA	1 E7.5	TRUE	E8.0	Gut	0
cell_1810	GCTGCTTT	1 E7.5	TRUE	E7.5	Haematoer	0.116149
cell_1811	GCTGCTTT	1 E7.5	TRUE	E8.25	Surface ect	0.05894
cell_1812	GCTGGGTA	1 E7.5	TRUE	E8.0	Rostral neu	0.217259
cell_1813	GCTGGGTC	1 E7.5	TRUE	E8.0	Rostral neu	0.675032
cell_1814	GCTGGGTT	1 E7.5	TRUE	E8.25	Surface ect	0.11973
cell_1815	GCTGGGTT	1 E7.5	TRUE	E8.0	Caudal Me	0.275412
cell_1816	GCTTCCAA	1 E7.5	TRUE	E7.5	Mesenchyr	0.118112
cell_1817	GCTTCCAC	1 E7.5	TRUE	E8.25	Mesenchyr	0.828335
cell_1818	GCTTCCAC	1 E7.5	TRUE	E7.25	Doublet	0.442189
cell_1819	GCTTCCAC	1 E7.5	TRUE	E8.0	Intermedia	0.381767
cell_1820	GCTTCCAG	1 E7.5	TRUE	E8.0	Rostral neu	0.387753
cell_1821	GCTTCCAT	1 E7.5	TRUE	E7.75	Allantois	0.023534
cell_1822	GCTTCCAT	1 E7.5	TRUE	E7.5	Notochord	0
cell_1823	GCTTGAAC	1 E7.5	TRUE	E8.0	Caudal epik	0.935385
cell_1824	GCTTGAAG	1 E7.5	TRUE	E8.0	Rostral neu	0.518508
cell_1825	GCTTGAAT	1 E7.5	TRUE	E7.75	Intermedia	0.229777
cell_1826	GCTTGAAT	1 E7.5	TRUE	E7.75	Caudal epik	0.770586
cell_1827	GCTTGAAT	1 E7.5	TRUE	E7.75	Intermedia	0.37336
cell_1828	GCTTGAAT	1 E7.5	TRUE	E8.25	Mesenchyr	1.366561
cell_1829	GGAAAGCA	1 E7.5	TRUE	E7.75	Caudal Me	0
cell_1830	GGAAAGCA	1 E7.5	TRUE	E8.0	Intermedia	0.000521
cell_1831	GGAAAGCA	1 E7.5	TRUE	E7.75	Doublet	0.813772
cell_1832	GGAAAGCA	1 E7.5	TRUE	E7.75	Mesenchyr	0.363055
cell_1833	GGAAAGCC	1 E7.5	TRUE	E7.5	Caudal neu	0
cell_1834	GGAAAGCT	1 E7.5	TRUE	E8.0	Mesenchyr	0.607467
cell_1835	GGAACCTA	1 E7.5	TRUE	E7.75	ExE mesod	0.996091
cell_1836	GGAACCTC	1 E7.5	TRUE	E7.5	Notochord	0.171216
cell_1837	GGAACCTC	1 E7.5	TRUE	E7.75	Surface ect	0.09347
cell_1838	GGAACCTG	1 E7.5	TRUE	E8.0	Doublet	0.237145
cell_1839	GGAACCTG	1 E7.5	TRUE	E7.5	Haematoer	0.149318
cell_1840	GGAACCTG	1 E7.5	TRUE	E8.25	Mesenchyr	0.153648
cell_1841	GGAACCTT	1 E7.5	TRUE	E7.5	Def. endod	0.305774
cell_1842	GGAACCTT	1 E7.5	TRUE	E8.0	Mesenchyr	0.288355
cell_1843	GGAATAAC	1 E7.5	TRUE	E7.75	Doublet	0.695764
cell_1844	GGAATAAC	1 E7.5	TRUE	E7.5	Nascent m	1.015105
cell_1845	GGAATAAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.053584
cell_1846	GGACAAGA	1 E7.5	TRUE	E8.0	Doublet	1.425732
cell_1847	GGACAAGA	1 E7.5	TRUE	E7.0	Primitive St	0.244871
cell_1848	GGACAAGC	1 E7.5	TRUE	E8.0	Pharyngeal	0.018751
cell_1849	GGACAAGC	1 E7.5	TRUE	E7.75	Gut	0

cell_1850	GGACAAGT	1 E7.5	TRUE	E7.75	Caudal Me	0.151207
cell_1851	GGACAAGT	1 E7.5	TRUE	E7.5	Nascent m	0.317046
cell_1852	GGACAAGT	1 E7.5	TRUE	E7.5	Mesenchyr	0.069867
cell_1853	GGACAGA/	1 E7.5	TRUE	E8.25	Pharyngeal	0.241533
cell_1854	GGACAGA/	1 E7.5	TRUE	E8.0	PGC	0
cell_1855	GGACAGA/	1 E7.5	TRUE	E7.75	Intermedia	0.429205
cell_1856	GGACAGA/	1 E7.5	TRUE	E7.75	Rostral neu	0.818757
cell_1857	GGACAGAC	1 E7.5	TRUE	E7.5	Blood prog	0.325786
cell_1858	GGACAGAT	1 E7.5	TRUE	E7.75	Rostral neu	0.440714
cell_1859	GGACAGAT	1 E7.5	TRUE	E7.75	Caudal epik	0.217296
cell_1860	GGACAGAT	1 E7.5	TRUE	E8.5	Gut	0.009891
cell_1861	GGACATTA	1 E7.5	TRUE	E8.5	Surface ect	0.10897
cell_1862	GGACATTA	1 E7.5	TRUE	E7.5	Rostral neu	2.756759
cell_1863	GGACATTC	1 E7.5	TRUE	E7.25	Primitive St	3.76E-05
cell_1864	GGACATTC	1 E7.5	TRUE	E7.75	Caudal epik	0.733574
cell_1865	GGACATTG	1 E7.5	TRUE	E7.75	Surface ect	0.20919
cell_1866	GGACATTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.0009
cell_1867	GGACGTCA	1 E7.5	TRUE	E8.5	Paraxial me	0.238814
cell_1868	GGACGTCC	1 E7.5	TRUE	E7.75	Pharyngeal	0.29765
cell_1869	GGACGTCC	1 E7.5	TRUE	E7.5	Caudal epik	0.038275
cell_1870	GGACGTCC	1 E7.5	TRUE	E7.75	Rostral neu	0.074704
cell_1871	GGACGTCC	1 E7.5	TRUE	E7.0	Nascent m	0.345217
cell_1872	GGACGTCC	1 E7.5	TRUE	E8.0	Doublet	0
cell_1873	GGACGTCT	1 E7.5	TRUE	E8.25	Surface ect	0.007517
cell_1874	GGAGCAA/	1 E7.5	TRUE	E7.0	Epiblast	0.740657
cell_1875	GGAGCAAC	1 E7.5	TRUE	E7.0	Mixed mes	0.107621
cell_1876	GGAGCAAC	1 E7.5	TRUE	E7.75	Gut	8.89E-07
cell_1877	GGAGCAAT	1 E7.5	TRUE	E7.75	Intermedia	0.205109
cell_1878	GGATGTTA	1 E7.5	TRUE	E7.0	Epiblast	0.374677
cell_1879	GGATGTTG	1 E7.5	TRUE	E7.0	Primitive St	0.598705
cell_1880	GGATGTTG	1 E7.5	TRUE	E8.0	Intermedia	0
cell_1881	GGATGTTG	1 E7.5	TRUE	E8.5	Paraxial me	0.401159
cell_1882	GGATGTTT	1 E7.5	TRUE	E8.0	Somitic me	0.055954
cell_1883	GGATGTTT	1 E7.5	TRUE	E8.0	Def. endod	0
cell_1884	GGATGTTT	1 E7.5	TRUE	E7.5	Notochord	0
cell_1885	GGATGTTT	1 E7.5	TRUE	E8.0	Haematoer	0.031402
cell_1886	GGATGTTT	1 E7.5	TRUE	E8.0	Caudal epik	0.328117
cell_1887	GGATTACA	1 E7.5	TRUE	E7.5	Nascent m	0.439114
cell_1888	GGATTACC	1 E7.5	TRUE	E8.0	Caudal epik	0.373821
cell_1889	GGATTACC	1 E7.5	TRUE	E7.5	Caudal neu	0.556614
cell_1890	GGATTACG	1 E7.5	TRUE	E7.5	Mesenchyr	0
cell_1891	GGATTACG	1 E7.5	TRUE	E7.5	Rostral neu	1.269539
cell_1892	GGATTACT	1 E7.5	TRUE	E7.75	Doublet	0.137837
cell_1893	GGCAATTC	1 E7.5	TRUE	E8.0	Rostral neu	0.867367
cell_1894	GGCAATTT	1 E7.5	TRUE	E7.5	Doublet	0.38916
cell_1895	GGCAATTT	1 E7.5	TRUE	E7.75	Caudal Me	0.88441
cell_1896	GGCAATTT	1 E7.5	TRUE	E8.0	Rostral neu	0.347019
cell_1897	GGCCGATC	1 E7.5	TRUE	E7.5	Mesenchyr	0.735282
cell_1898	GGCCGATC	1 E7.5	TRUE	E7.5	Nascent m	0.281263
cell_1899	GGCCGATC	1 E7.5	TRUE	E7.75	Intermedia	0.007524

cell_1900	GGCCGATT	1 E7.5	TRUE	E8.0	Doublet	4.413382
cell_1901	GGCGACTC	1 E7.5	TRUE	E8.25	Mesenchyr	0
cell_1902	GGCGACTC	1 E7.5	TRUE	E7.25	Mixed mes	0.198933
cell_1903	GGCGACTC	1 E7.5	TRUE	E7.75	Mesenchyr	0.110568
cell_1904	GGCGTGTC	1 E7.5	TRUE	E7.5	Gut	0.000364
cell_1905	GGCGTGTC	1 E7.5	TRUE	E7.0	Epiblast	0.172918
cell_1906	GGCGTGTT	1 E7.5	TRUE	E7.5	Caudal epik	0.940343
cell_1907	GGCGTGTT	1 E7.5	TRUE	E8.0	ExE mesod	0.237342
cell_1908	GGCTCGAA	1 E7.5	TRUE	E7.5	Doublet	2.868699
cell_1909	GGCTCGAC	1 E7.5	TRUE	E7.75	Surface ect	0.077674
cell_1910	GGCTCGAT	1 E7.5	TRUE	E8.0	Cardiomyo	0.339483
cell_1911	GGCTCGAT	1 E7.5	TRUE	E7.5	Mixed mes	0.534896
cell_1912	GGCTGGTC	1 E7.5	TRUE	E7.0	Epiblast	1.074397
cell_1913	GGCTGGTC	1 E7.5	TRUE	E8.0	Caudal epik	0.446253
cell_1914	GGCTGGTC	1 E7.5	TRUE	E7.5	ExE mesod	1.817672
cell_1915	GGCTGGTC	1 E7.5	TRUE	E7.0	Rostral neu	0.704855
cell_1916	GGCTGGTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.475086
cell_1917	GGCTGGTT	1 E7.5	TRUE	E7.5	Intermedia	0.029452
cell_1918	GGGAATG/	1 E7.5	TRUE	E7.75	Rostral neu	0.379355
cell_1919	GGGAATG/	1 E7.5	TRUE	E7.75	Rostral neu	0.09876
cell_1920	GGGAATG/	1 E7.5	TRUE	E8.0	Caudal epik	1.301166
cell_1921	GGGAATG/	1 E7.5	TRUE	E6.5	Epiblast	1.228726
cell_1922	GGGAATGC	1 E7.5	TRUE	E7.75	Surface ect	1.366376
cell_1923	GGGAATGC	1 E7.5	TRUE	E7.75	Surface ect	0.248487
cell_1924	GGGACCTA	1 E7.5	TRUE	E8.0	Mesenchyr	0.014715
cell_1925	GGGACCTA	1 E7.5	TRUE	E7.0	Mixed mes	0.216854
cell_1926	GGGACCTA	1 E7.5	TRUE	E8.0	Pharyngeal	0.435723
cell_1927	GGGACCTA	1 E7.5	TRUE	E7.0	Primitive St	0.849619
cell_1928	GGGACCTA	1 E7.5	TRUE	E7.25	Epiblast	0.082496
cell_1929	GGGACCTT	1 E7.5	TRUE	E8.0	Somitic me	0.00542
cell_1930	GGGACCTT	1 E7.5	TRUE	E7.5	Nascent me	0
cell_1931	GGGACCTT	1 E7.5	TRUE	E7.5	Notochord	0.000786
cell_1932	GGGAGAT/	1 E7.5	TRUE	E8.0	Paraxial me	0.050582
cell_1933	GGGAGAT/	1 E7.5	TRUE	E7.5	Rostral neu	1.327901
cell_1934	GGGAGAT/	1 E7.5	TRUE	E8.0	Somitic me	0.010276
cell_1935	GGGAGAT/	1 E7.5	TRUE	E7.5	Blood prog	0.156492
cell_1936	GGGAGATC	1 E7.5	TRUE	E7.75	Mesenchyr	0
cell_1937	GGGAGATC	1 E7.5	TRUE	E7.75	Blood prog	0.062381
cell_1938	GGGAGATT	1 E7.5	TRUE	E7.5	Nascent me	0.420007
cell_1939	GGGAGATT	1 E7.5	TRUE	E8.0	Paraxial me	0.247892
cell_1940	GGGATGA/	1 E7.5	TRUE	E8.25	Haematoer	4.151094
cell_1941	GGGATGA/	1 E7.5	TRUE	E7.5	Rostral neu	0.882385
cell_1942	GGGATGAC	1 E7.5	TRUE	E7.0	Primitive St	0.525241
cell_1943	GGGATGAC	1 E7.5	TRUE	E8.5	Mesenchyr	0.27175
cell_1944	GGGATGAC	1 E7.5	TRUE	E8.0	Somitic me	0.445544
cell_1945	GGGATGAC	1 E7.5	TRUE	E7.75	Gut	8.97E-05
cell_1946	GGGATGAC	1 E7.5	TRUE	E8.0	Caudal neu	0.181754
cell_1947	GGGCACTA	1 E7.5	TRUE	E7.75	Rostral neu	0.780356
cell_1948	GGGCACTA	1 E7.5	TRUE	E7.75	Haematoer	0.12474
cell_1949	GGGCACTC	1 E7.5	TRUE	E8.0	Mesenchyr	0.399286

cell_1950	GGGCATCA	1 E7.5	TRUE	E7.0	Epiblast	0.070523
cell_1951	GGGCATCA	1 E7.5	TRUE	E6.5	Primitive St	0.906232
cell_1952	GGGCATCC	1 E7.5	TRUE	E7.0	Epiblast	0.312565
cell_1953	GGGCATCC	1 E7.5	TRUE	E8.5	Paraxial me	0.182958
cell_1954	GGGCATCC	1 E7.5	TRUE	E7.75	Blood prog	0.075287
cell_1955	GGGCATCC	1 E7.5	TRUE	E7.5	Primitive St	0.986055
cell_1956	GGGCATCC	1 E7.5	TRUE	E7.75	Caudal epik	0.193315
cell_1957	GGGCATCT	1 E7.5	TRUE	E7.0	Nascent me	0.620086
cell_1958	GGGCATCT	1 E7.5	TRUE	E7.5	Mesenchyr	0.189872
cell_1959	GGGCATCT	1 E7.5	TRUE	E7.5	Gut	0.092746
cell_1960	GGGTCTGA	1 E7.5	TRUE	E8.0	Somitic me	0.571907
cell_1961	GGGTCTGC	1 E7.5	TRUE	E8.0	Surface ect	0.541667
cell_1962	GGGTCTGC	1 E7.5	TRUE	E7.75	Blood prog	0.106775
cell_1963	GGGTCTGC	1 E7.5	TRUE	E7.5	Nascent me	0.210389
cell_1964	GGGTCTGC	1 E7.5	TRUE	E7.5	Nascent me	0.464567
cell_1965	GGGTCTGT	1 E7.5	TRUE	E7.5	Mixed mes	0.00976
cell_1966	GGGTCTGT	1 E7.5	TRUE	E8.25	Allantois	0.194681
cell_1967	GGGTTGCA	1 E7.5	TRUE	E7.75	Pharyngeal	0.657558
cell_1968	GGGTTGCC	1 E7.5	TRUE	E8.0	Surface ect	0.000214
cell_1969	GGGTTGCC	1 E7.5	TRUE	E8.5	Paraxial me	0.269914
cell_1970	GGGTTGCC	1 E7.5	TRUE	E8.0	Rostral neu	0.358524
cell_1971	GGGTTGCC	1 E7.5	TRUE	E7.75	Pharyngeal	0.142886
cell_1972	GGGTTGCC	1 E7.5	TRUE	E7.5	Rostral neu	1.460569
cell_1973	GGTATTGA	1 E7.5	TRUE	E7.5	Caudal Mes	0.30141
cell_1974	GGTATTGA	1 E7.5	TRUE	E8.25	Paraxial me	0.869735
cell_1975	GGTATTGC	1 E7.5	TRUE	E7.75	Rostral neu	0.122699
cell_1976	GGTATTGG	1 E7.5	TRUE	E7.75	Gut	0
cell_1977	GGTATTGT	1 E7.5	TRUE	E7.5	Haematoer	0.281652
cell_1978	GGTATTGT	1 E7.5	TRUE	E7.5	Rostral neu	2.030022
cell_1979	GGTGAAG/	1 E7.5	TRUE	E7.0	Primitive St	0.355149
cell_1980	GGTGAAGC	1 E7.5	TRUE	E7.25	Epiblast	0.28118
cell_1981	GGTGAAGC	1 E7.5	TRUE	E8.0	Mesenchyr	0.477042
cell_1982	GGTGAAGC	1 E7.5	TRUE	E7.5	Rostral neu	0.573959
cell_1983	GGTGAAGC	1 E7.5	TRUE	E7.75	Caudal epik	0.178736
cell_1984	GGTGAAGT	1 E7.5	TRUE	E8.0	ExE mesodi	0.188126
cell_1985	GGTGAAGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.353136
cell_1986	GGTGCGTA	1 E7.5	TRUE	E7.75	Blood prog	0.035338
cell_1987	GGTGCGTC	1 E7.5	TRUE	E7.5	Visceral en	0.013304
cell_1988	GGTGCGTC	1 E7.5	TRUE	E7.0	Nascent me	0.64362
cell_1989	GGTGCGTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.483248
cell_1990	GGTGCGTT	1 E7.5	TRUE	E7.5	Rostral neu	0.086173
cell_1991	GGTGTTAA	1 E7.5	TRUE	E7.5	Caudal Mes	1.94706
cell_1992	GGTGTTAC	1 E7.5	TRUE	E8.25	Erythroid1	0
cell_1993	GGTGTTAG	1 E7.5	TRUE	E7.75	Gut	4.31E-06
cell_1994	GTAACGTC	1 E7.5	TRUE	E7.5	Caudal Mes	0.859045
cell_1995	GTAACGTG	1 E7.5	TRUE	E7.0	Epiblast	0.632156
cell_1996	GTAACGTG	1 E7.5	TRUE	E7.75	Blood prog	0.121746
cell_1997	GTAACGTT	1 E7.5	TRUE	E8.0	Notochord	0
cell_1998	GTAACGTT	1 E7.5	TRUE	E7.75	Blood prog	0.399903
cell_1999	GTAACGTA	1 E7.5	TRUE	E7.75	Doublet	1.644697

cell_2000	GTAAGTGC	1 E7.5	TRUE	E7.75	Caudal epik	0.794136
cell_2001	GTAAGTGC	1 E7.5	TRUE	E7.5	Haematoer	0.066015
cell_2002	GTAAGTGC	1 E7.5	TRUE	E7.0	Anterior Pr	0.251779
cell_2003	GTACGTAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.545238
cell_2004	GTACGTAA	1 E7.5	TRUE	E8.0	Notochord	0
cell_2005	GTACGTAG	1 E7.5	TRUE	E8.0	Intermedia	0.145039
cell_2006	GTAAGTCA	1 E7.5	TRUE	E7.5	Rostral neu	0.597051
cell_2007	GTAAGTCA	1 E7.5	TRUE	E7.5	Caudal neu	0.539816
cell_2008	GTAAGTCA	1 E7.5	TRUE	E8.0	Rostral neu	0.945323
cell_2009	GTAAGTCA	1 E7.5	TRUE	E7.75	Surface ect	0.414716
cell_2010	GTAAGTCA	1 E7.5	TRUE	E7.5	Blood prog	0.134473
cell_2011	GTAAGTCC	1 E7.5	TRUE	E7.5	Rostral neu	0.474937
cell_2012	GTAAGTCC	1 E7.5	TRUE	E8.0	Intermedia	0.20341
cell_2013	GTAAGTCC	1 E7.5	TRUE	E8.0	Caudal Me	0.298742
cell_2014	GTAAGTCT	1 E7.5	TRUE	E7.75	Rostral neu	0.583075
cell_2015	GTAAGTTA	1 E7.5	TRUE	E7.75	Haematoer	0.543494
cell_2016	GTAAGTTA	1 E7.5	TRUE	E8.25	Mesenchyr	2.168769
cell_2017	GTAAGTTA	1 E7.5	TRUE	E7.5	Mixed mes	0
cell_2018	GTAAGTTA	1 E7.5	TRUE	E8.5	Pharyngeal	0.912378
cell_2019	GTAGGCCA	1 E7.5	TRUE	E8.0	Surface ect	0.344829
cell_2020	GTAGGCCC	1 E7.5	TRUE	E8.5	Gut	0
cell_2021	GTAGGCCC	1 E7.5	TRUE	E7.75	Intermedia	0.243554
cell_2022	GTAGGCCC	1 E7.5	TRUE	E7.75	Rostral neu	1.194081
cell_2023	GTAGGCCC	1 E7.5	TRUE	E7.75	Caudal neu	0.491341
cell_2024	GTAGGCCC	1 E7.5	TRUE	E7.5	Haematoer	0.092823
cell_2025	GTAGGCCT	1 E7.5	TRUE	E8.25	Paraxial me	0.261951
cell_2026	GTAGTCAT	1 E7.5	TRUE	E8.0	Caudal epik	0.348057
cell_2027	GTAGTCAT	1 E7.5	TRUE	E7.75	Rostral neu	0.003093
cell_2028	GTATCTTA	1 E7.5	TRUE	E8.0	Somitic me	0.214523
cell_2029	GTATCTTC	1 E7.5	TRUE	E7.5	Primitive St	0.574091
cell_2030	GTATCTTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.415729
cell_2031	GTATCTTG	1 E7.5	TRUE	E7.25	Nascent me	0.137773
cell_2032	GTATCTTC	1 E7.5	TRUE	E7.75	Endotheliu	0.010549
cell_2033	GTATCTTC	1 E7.5	TRUE	E8.25	Mesenchyr	0.019984
cell_2034	GTATTCTA	1 E7.5	TRUE	E7.75	Caudal Me	0.312112
cell_2035	GTATTCTC	1 E7.5	TRUE	E7.75	Caudal epik	0.197921
cell_2036	GTATTCTC	1 E7.5	TRUE	E8.0	Mesenchyr	0.101544
cell_2037	GTATTCTC	1 E7.5	TRUE	E7.5	Rostral neu	1.143164
cell_2038	GTATTCTC	1 E7.5	TRUE	E7.75	Rostral neu	0.683636
cell_2039	GTATTCTG	1 E7.5	TRUE	E7.5	Nascent me	0.433436
cell_2040	GTATTCTG	1 E7.5	TRUE	E8.25	Gut	0
cell_2041	GTATTCTT	1 E7.5	TRUE	E6.5	Epiblast	0.402982
cell_2042	GTATTCTT	1 E7.5	TRUE	E6.5	Epiblast	0.000339
cell_2043	GTCAAGTA	1 E7.5	TRUE	E7.75	Pharyngeal	0.442979
cell_2044	GTCAAGTA	1 E7.5	TRUE	E7.75	Doublet	0.341021
cell_2045	GTCAAGTC	1 E7.5	TRUE	E7.5	Mesenchyr	0.263452
cell_2046	GTCAAGTC	1 E7.5	TRUE	E8.0	Rostral neu	0.495989
cell_2047	GTCAAGTC	1 E7.5	TRUE	E8.0	Surface ect	0.244444
cell_2048	GTCAAGTG	1 E7.5	TRUE	E6.5	Epiblast	0.150244
cell_2049	GTCAAGTG	1 E7.5	TRUE	E7.5	Doublet	0.634099

cell_2050	GTCAAGTG	1 E7.5	TRUE	E7.75	Mesenchyr	0.058551
cell_2051	GTCAAGTT	1 E7.5	TRUE	E7.5	Nascent me	0.527172
cell_2052	GTCACAAC	1 E7.5	TRUE	E7.75	Doublet	0.151873
cell_2053	GTCACAAC	1 E7.5	TRUE	E7.0	ExE ectode	0.889898
cell_2054	GTCACAAC	1 E7.5	TRUE	E7.75	Mesenchyr	0
cell_2055	GTCACAAG	1 E7.5	TRUE	E7.75	Caudal epik	0.461198
cell_2056	GTCACAAG	1 E7.5	TRUE	E8.0	Gut	0.059671
cell_2057	GTCACAAG	1 E7.5	TRUE	E7.5	Caudal epik	1.175141
cell_2058	GTCACAAT	1 E7.5	TRUE	E7.75	Mesenchyr	0.035469
cell_2059	GTCACGGA	1 E7.5	TRUE	E8.0	Caudal Me	0.511532
cell_2060	GTCACGGA	1 E7.5	TRUE	E7.75	Caudal Me	0.761448
cell_2061	GTCACGGC	1 E7.5	TRUE	E8.0	Caudal Me	0.358545
cell_2062	GTCACGGC	1 E7.5	TRUE	E7.75	Rostral neu	0.367819
cell_2063	GTCACGGC	1 E7.5	TRUE	E7.75	Caudal epik	0.469187
cell_2064	GTCACGGC	1 E7.5	TRUE	E7.0	Anterior Pr	0.200556
cell_2065	GTCACGGC	1 E7.5	TRUE	E7.75	Caudal epik	0.610072
cell_2066	GTCACGGC	1 E7.5	TRUE	E7.0	Mixed mes	1.526364
cell_2067	GTCACGGT	1 E7.5	TRUE	E8.0	Doublet	0.310792
cell_2068	GTCATTTG	1 E7.5	TRUE	E7.5	Mixed mes	1.331995
cell_2069	GTCATTTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.294941
cell_2070	GTCATTTT	1 E7.5	TRUE	E7.75	Mesenchyr	0.369117
cell_2071	GTCCTCAA	1 E7.5	TRUE	E8.0	Notochord	0
cell_2072	GTCCTCAA	1 E7.5	TRUE	E7.25	Doublet	7.443813
cell_2073	GTCCTCAC	1 E7.5	TRUE	E8.25	Paraxial me	0
cell_2074	GTCCTCAG	1 E7.5	TRUE	E7.25	Mixed mes	0.1388
cell_2075	GTCCTCAT	1 E7.5	TRUE	E8.0	Intermedia	0.143012
cell_2076	GTCCTCAT	1 E7.5	TRUE	E7.5	Caudal epik	0.409749
cell_2077	GTCCTCAT	1 E7.5	TRUE	E8.0	Caudal epik	1.022712
cell_2078	GTCGGGTA	1 E7.5	TRUE	E7.75	Blood prog	0.002088
cell_2079	GTCGGGTG	1 E7.5	TRUE	E7.75	Mesenchyr	0.165964
cell_2080	GTCGGGTG	1 E7.5	TRUE	E8.0	Gut	0.016281
cell_2081	GTCGGGTT	1 E7.5	TRUE	E7.5	Doublet	0.805766
cell_2082	GTCGGGTT	1 E7.5	TRUE	E7.5	Visceral en	0
cell_2083	GTCGTAAG	1 E7.5	TRUE	E7.75	Rostral neu	0.05431
cell_2084	GTCGTAAG	1 E7.5	TRUE	E8.0	Doublet	1.047807
cell_2085	GTCGTAAG	1 E7.5	TRUE	E7.5	Haematoer	0.023919
cell_2086	GTCGTAAG	1 E7.5	TRUE	E7.75	Caudal Me	0.675325
cell_2087	GTCGTAAG	1 E7.5	TRUE	E7.0	Epiblast	0.061686
cell_2088	GTCGTAAT	1 E7.5	TRUE	E7.5	Haematoer	0.069847
cell_2089	GTCGTAAT	1 E7.5	TRUE	E8.0	Rostral neu	1.057115
cell_2090	GTCTCGTC	1 E7.5	TRUE	E8.0	ExE mesod	0.108756
cell_2091	GTCTCGTC	1 E7.5	TRUE	E7.5	Rostral neu	0.155202
cell_2092	GTCTCGTG	1 E7.5	TRUE	E8.0	Caudal epik	0.610459
cell_2093	GTCTCGTG	1 E7.5	TRUE	E7.75	Mesenchyr	0.064935
cell_2094	GTCTCGTG	1 E7.5	TRUE	E7.75	Rostral neu	0.010852
cell_2095	GTCTTCGA	1 E7.5	TRUE	E7.75	Caudal epik	0.257139
cell_2096	GTCTTCGA	1 E7.5	TRUE	E7.75	Gut	0
cell_2097	GTCTTCGA	1 E7.5	TRUE	E7.5	Somitic me	0.899785
cell_2098	GTCTTCGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.171586
cell_2099	GTCTTCGC	1 E7.5	TRUE	E8.0	Doublet	0.147983

cell_2100	GTCTTCGT	1 E7.5	TRUE	E7.5	Mesenchyr	1.689435
cell_2101	GTGAAGGC	1 E7.5	TRUE	E7.75	Rostral neu	0.391444
cell_2102	GTGAAGGC	1 E7.5	TRUE	E7.75	Notochord	0
cell_2103	GTGAAGGC	1 E7.5	TRUE	E7.0	Nascent me	0.348718
cell_2104	GTGAAGGC	1 E7.5	TRUE	E7.5	Caudal epik	0.586404
cell_2105	GTGAAGGT	1 E7.5	TRUE	E7.75	Doublet	1.603173
cell_2106	GTGCAGCA	1 E7.5	TRUE	E7.75	Mesenchyr	0.221508
cell_2107	GTGCAGCA	1 E7.5	TRUE	E8.0	Rostral neu	0.402029
cell_2108	GTGCAGCA	1 E7.5	TRUE	E7.75	Doublet	1.331714
cell_2109	GTGCAGCC	1 E7.5	TRUE	E7.75	Paraxial me	0.177163
cell_2110	GTGCAGCC	1 E7.5	TRUE	E8.0	Caudal epik	0.623697
cell_2111	GTGCAGCC	1 E7.5	TRUE	E8.25	Allantois	0.101687
cell_2112	GTGCAGCC	1 E7.5	TRUE	E8.0	Mesenchyr	0.075113
cell_2113	GTGCAGCC	1 E7.5	TRUE	E7.5	Mesenchyr	0.401636
cell_2114	GTGCAGCC	1 E7.5	TRUE	E8.0	Blood prog	0.051853
cell_2115	GTGCAGCT	1 E7.5	TRUE	E7.75	Blood prog	0.088544
cell_2116	GTGCAGCT	1 E7.5	TRUE	E7.75	Visceral en	0.061004
cell_2117	GTGCATAA	1 E7.5	TRUE	E7.5	Rostral neu	0.467647
cell_2118	GTGCATAA	1 E7.5	TRUE	E7.5	Haematoer	0.087723
cell_2119	GTGCATAG	1 E7.5	TRUE	E7.5	Caudal epik	0.83857
cell_2120	GTGCATAG	1 E7.5	TRUE	E7.5	Blood prog	0.093816
cell_2121	GTGCGGTA	1 E7.5	TRUE	E7.75	Rostral neu	0.472609
cell_2122	GTGCGGTA	1 E7.5	TRUE	E8.0	Pharyngeal	0.073424
cell_2123	GTGCGGTC	1 E7.5	TRUE	E7.75	Rostral neu	1.052906
cell_2124	GTGCGGTC	1 E7.5	TRUE	E7.5	Caudal epik	0.115239
cell_2125	GTGCGGTC	1 E7.5	TRUE	E7.75	ExE mesodi	0.167874
cell_2126	GTGCGGTC	1 E7.5	TRUE	E8.0	Rostral neu	0.042729
cell_2127	GTGCGGTT	1 E7.5	TRUE	E7.5	Rostral neu	0.300681
cell_2128	GTGCGGTT	1 E7.5	TRUE	E7.5	Mesenchyr	0.318949
cell_2129	GTGCTTCA	1 E7.5	TRUE	E7.5	Caudal Mes	0.013632
cell_2130	GTGCTTCC	1 E7.5	TRUE	E7.5	Haematoer	0.191423
cell_2131	GTGCTTCG	1 E7.5	TRUE	E7.0	Epiblast	0.145532
cell_2132	GTGGGTCA	1 E7.5	TRUE	E7.75	Caudal epik	0.536688
cell_2133	GTGGGTCA	1 E7.5	TRUE	E7.75	Rostral neu	0.482649
cell_2134	GTGGGTCA	1 E7.5	TRUE	E8.0	Mesenchyr	0.171913
cell_2135	GTGGGTCA	1 E7.5	TRUE	E8.0	Intermedia	0
cell_2136	GTGGGTCC	1 E7.5	TRUE	E7.75	Rostral neu	0.144246
cell_2137	GTGGGTCT	1 E7.5	TRUE	E7.75	Blood prog	0.059251
cell_2138	GTGGGTCT	1 E7.5	TRUE	E7.5	Rostral neu	0.212717
cell_2139	GTGTGCGA	1 E7.5	TRUE	E8.0	Caudal epik	0.271005
cell_2140	GTGTGCGA	1 E7.5	TRUE	E7.5	Mesenchyr	0.200188
cell_2141	GTGTGCGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.193019
cell_2142	GTGTGCGC	1 E7.5	TRUE	E7.0	Epiblast	1.161781
cell_2143	GTGTGCGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.121533
cell_2144	GTGTGCGT	1 E7.5	TRUE	E7.5	Caudal Mes	0.236455
cell_2145	GTGTGCGT	1 E7.5	TRUE	E7.75	Paraxial me	0.182402
cell_2146	GTGTTAGC	1 E7.5	TRUE	E7.5	Mesenchyr	0.09951
cell_2147	GTGTTAGC	1 E7.5	TRUE	E6.5	Epiblast	0.419331
cell_2148	GTGTTAGG	1 E7.5	TRUE	E7.25	Mixed mes	0.111921
cell_2149	GTGTTAGT	1 E7.5	TRUE	E7.75	Rostral neu	0.529231

cell_2150	GTGTTAGT	1 E7.5	TRUE	E8.0	Erythroid1	0.041484
cell_2151	GTGTTAGT	1 E7.5	TRUE	E7.75	Haematoer	0.031089
cell_2152	GTGTTAGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.222431
cell_2153	GTTAAGCA	1 E7.5	TRUE	E7.5	Mesenchyr	0.235393
cell_2154	GTTAAGCA	1 E7.5	TRUE	E7.5	Haematoer	0.061353
cell_2155	GTTAAGCG	1 E7.5	TRUE	E7.75	Caudal epik	0.64448
cell_2156	GTTAAGCG	1 E7.5	TRUE	E7.5	Rostral neu	0.325162
cell_2157	GTTACAGA	1 E7.5	TRUE	E7.5	Primitive St	0.685995
cell_2158	GTTACAGC	1 E7.5	TRUE	E7.5	Blood prog	0.230369
cell_2159	GTTACAGC	1 E7.5	TRUE	E7.5	Mesenchyr	0.240579
cell_2160	GTTACAGC	1 E7.5	TRUE	E7.75	Caudal epik	0.408579
cell_2161	GTTACAGG	1 E7.5	TRUE	E7.5	Caudal epik	0.336699
cell_2162	GTTACAGG	1 E7.5	TRUE	E8.25	Mesenchyr	0.475535
cell_2163	GTTACAGT	1 E7.5	TRUE	E7.25	Anterior Pr	0.099982
cell_2164	GTTACAGT	1 E7.5	TRUE	E7.25	Primitive St	0.289339
cell_2165	GTTCATTAC	1 E7.5	TRUE	E7.75	Pharyngeal	0.382087
cell_2166	GTTCATTAC	1 E7.5	TRUE	E7.0	Epiblast	0.145954
cell_2167	GTTCATTAC	1 E7.5	TRUE	E8.0	Notochord	0.137328
cell_2168	GTTCATTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.221331
cell_2169	GTTCATTT	1 E7.5	TRUE	E8.5	Mesenchyr	0.253265
cell_2170	GTTCGGGC	1 E7.5	TRUE	E7.75	Pharyngeal	0.501096
cell_2171	GTTCGGGC	1 E7.5	TRUE	E7.75	Gut	0
cell_2172	GTTCGGGC	1 E7.5	TRUE	E8.0	Haematoer	0
cell_2173	GTTCGGGC	1 E7.5	TRUE	E8.5	Endotheliu	0.06771
cell_2174	GTTCGGGC	1 E7.5	TRUE	E8.25	Surface ect	0.033651
cell_2175	GTTCGGGC	1 E7.5	TRUE	E7.5	ExE mesodi	0.534981
cell_2176	GTTCGGGC	1 E7.5	TRUE	E7.75	Doublet	1.057775
cell_2177	GTTCGGGT	1 E7.5	TRUE	E7.75	Surface ect	0.071147
cell_2178	GTTCGGGT	1 E7.5	TRUE	E7.5	Rostral neu	0.556446
cell_2179	GTTCGGGT	1 E7.5	TRUE	E7.5	Nascent me	0
cell_2180	GTTCTCGA	1 E7.5	TRUE	E7.5	Rostral neu	0.641261
cell_2181	GTTCTCGA	1 E7.5	TRUE	E7.5	Rostral neu	0.91419
cell_2182	GTTCTCGA	1 E7.5	TRUE	E7.75	Blood prog	0.109322
cell_2183	GTTCTCGA	1 E7.5	TRUE	E8.0	Haematoer	0.050064
cell_2184	GTTCTCGA	1 E7.5	TRUE	E7.5	Caudal Me	0.93445
cell_2185	GTTCTCGC	1 E7.5	TRUE	E8.0	Intermedia	0
cell_2186	GTTCTCGG	1 E7.5	TRUE	E7.75	Blood prog	0.033771
cell_2187	GTTTCTAA	1 E7.5	TRUE	E8.0	Surface ect	0.056085
cell_2188	GTTTCTAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.897578
cell_2189	GTTTCTAA	1 E7.5	TRUE	E8.0	Doublet	0.408489
cell_2190	GTTTCTAC	1 E7.5	TRUE	E7.75	Notochord	0
cell_2191	GTTTCTAT	1 E7.5	TRUE	E7.75	Doublet	0.399988
cell_2192	TAAACCGA	1 E7.5	TRUE	E7.75	Blood prog	0.039694
cell_2193	TAAACCGC	1 E7.5	TRUE	E7.75	Doublet	0.693945
cell_2194	TAAACCGG	1 E7.5	TRUE	E7.75	Doublet	0.929662
cell_2195	TAAACCGT	1 E7.5	TRUE	E7.5	Nascent me	0.860552
cell_2196	TAAACCGT	1 E7.5	TRUE	E6.5	Epiblast	0.804647
cell_2197	TAAGAGAA	1 E7.5	TRUE	E7.75	Surface ect	0.100373
cell_2198	TAAGAGAC	1 E7.5	TRUE	E8.0	Pharyngeal	0.499972
cell_2199	TAAGAGAC	1 E7.5	TRUE	E7.75	Somitic me	0.30668

cell_2200	TAAGAGAC	1 E7.5	TRUE	E7.75	Rostral neu	0.698421
cell_2201	TAAGAGAC	1 E7.5	TRUE	E7.5	Mixed mes	0.018327
cell_2202	TAAGAGAC	1 E7.5	TRUE	E7.25	ExE mesod	0.711436
cell_2203	TAAGCGTA	1 E7.5	TRUE	E8.25	Surface ect	0
cell_2204	TAAGCGTG	1 E7.5	TRUE	E7.5	Intermedia	0.020669
cell_2205	TAAGCGTT	1 E7.5	TRUE	E8.25	Paraxial me	0.119332
cell_2206	TAAGCGTT	1 E7.5	TRUE	E7.25	Nascent me	0
cell_2207	TAAGTGCC	1 E7.5	TRUE	E8.25	Pharyngeal	0.304555
cell_2208	TAAGTGCC	1 E7.5	TRUE	E8.0	Rostral neu	0.592261
cell_2209	TAAGTGCG	1 E7.5	TRUE	E7.0	Epiblast	0.792545
cell_2210	TAAGTGCG	1 E7.5	TRUE	E7.75	Blood prog	0.098288
cell_2211	TAAGTGCT	1 E7.5	TRUE	E7.75	Paraxial me	0.062909
cell_2212	TAAGTGCT	1 E7.5	TRUE	E8.0	Somitic me	0.081943
cell_2213	TAAGTGCT	1 E7.5	TRUE	E7.5	Intermedia	0
cell_2214	TACACGAA	1 E7.5	TRUE	E7.75	Intermedia	0.107016
cell_2215	TACACGAC	1 E7.5	TRUE	E7.5	Mixed mes	0.269184
cell_2216	TACACGAT	1 E7.5	TRUE	E7.5	Rostral neu	1.649803
cell_2217	TACACGAT	1 E7.5	TRUE	E7.0	Nascent me	0.244509
cell_2218	TACACGAT	1 E7.5	TRUE	E8.25	Pharyngeal	0.210798
cell_2219	TACACGAT	1 E7.5	TRUE	E7.5	Mesenchyr	0.115834
cell_2220	TACAGTGC	1 E7.5	TRUE	E7.75	Notochord	0
cell_2221	TACAGTGC	1 E7.5	TRUE	E7.75	Caudal epik	0.056801
cell_2222	TACAGTGC	1 E7.5	TRUE	E7.75	Surface ect	0.803979
cell_2223	TACAGTGG	1 E7.5	TRUE	E8.0	Rostral neu	0.360344
cell_2224	TACAGTGG	1 E7.5	TRUE	E7.75	Rostral neu	0.315304
cell_2225	TACAGTGG	1 E7.5	TRUE	E7.75	Allantois	0.525281
cell_2226	TACAGTGT	1 E7.5	TRUE	E7.5	Blood prog	0.153188
cell_2227	TACCTATA	1 E7.5	TRUE	E7.75	ExE mesod	0.007359
cell_2228	TACCTATG	1 E7.5	TRUE	E8.0	ExE mesod	0.639565
cell_2229	TACCTATT	1 E7.5	TRUE	E7.5	Primitive St	0.517698
cell_2230	TACCTTAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.574909
cell_2231	TACCTTAA	1 E7.5	TRUE	E7.75	Rostral neu	0.047082
cell_2232	TACCTTAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.07115
cell_2233	TACCTTAA	1 E7.5	TRUE	E7.5	Def. endod	0.44341
cell_2234	TACCTTAC	1 E7.5	TRUE	E7.0	Epiblast	0.277839
cell_2235	TACCTTAG	1 E7.5	TRUE	E8.0	Rostral neu	0.005536
cell_2236	TACCTTAG	1 E7.5	TRUE	E8.0	Allantois	0.476254
cell_2237	TACGGATA	1 E7.5	TRUE	E8.0	Paraxial me	0
cell_2238	TACGGATA	1 E7.5	TRUE	E7.5	Blood prog	0.0679
cell_2239	TACGGATG	1 E7.5	TRUE	E8.25	Rostral neu	0.866052
cell_2240	TACGGATT	1 E7.5	TRUE	E7.75	Doublet	1.587034
cell_2241	TACGGGCA	1 E7.5	TRUE	E7.0	Primitive St	1.25487
cell_2242	TACGGGCA	1 E7.5	TRUE	E7.75	Intermedia	0.019734
cell_2243	TACGGGCA	1 E7.5	TRUE	E8.0	Surface ect	0.122342
cell_2244	TACGGGCC	1 E7.5	TRUE	E7.5	Haematoer	1.127631
cell_2245	TACGGGCT	1 E7.5	TRUE	E7.75	Caudal epik	1.674813
cell_2246	TACGGTAA	1 E7.5	TRUE	E8.0	Surface ect	0.035789
cell_2247	TACGGTAA	1 E7.5	TRUE	E7.5	Blood prog	0.116522
cell_2248	TACGGTAA	1 E7.5	TRUE	E7.5	Caudal epik	0.670555
cell_2249	TACGGTAA	1 E7.5	TRUE	E7.5	Surface ect	0.244348

cell_2250	TACGGTAC	1 E7.5	TRUE	E7.75	Visceral en	0
cell_2251	TACGGTAG	1 E7.5	TRUE	E8.0	Rostral neu	0
cell_2252	TACGGTAG	1 E7.5	TRUE	E7.75	Blood prog	0.126027
cell_2253	TACGGTAG	1 E7.5	TRUE	E7.75	Paraxial me	0.077295
cell_2254	TACTCATA	1 E7.5	TRUE	E8.25	Paraxial me	0.005288
cell_2255	TACTCATA	1 E7.5	TRUE	E8.0	Mesenchyr	0.001056
cell_2256	TACTCATC	1 E7.5	TRUE	E8.25	Gut	0
cell_2257	TACTCATC	1 E7.5	TRUE	E7.75	Caudal epik	0.162446
cell_2258	TACTCATG	1 E7.5	TRUE	E8.0	Intermedia	0.02258
cell_2259	TACTCATG	1 E7.5	TRUE	E8.0	Intermedia	0.065441
cell_2260	TACTCATT	1 E7.5	TRUE	E7.75	Blood prog	0.254771
cell_2261	TACTCATT	1 E7.5	TRUE	E7.75	Caudal epik	0.635039
cell_2262	TACTCGCA	1 E7.5	TRUE	E7.5	Paraxial me	0.018552
cell_2263	TACTCGCA	1 E7.5	TRUE	E8.0	Doublet	0.402581
cell_2264	TACTCGCA	1 E7.5	TRUE	E8.0	Doublet	0.971326
cell_2265	TACTCGCC	1 E7.5	TRUE	E8.0	Caudal epik	0.322227
cell_2266	TACTCGCC	1 E7.5	TRUE	E7.75	Pharyngeal	0.200017
cell_2267	TACTCGCC	1 E7.5	TRUE	E7.75	Caudal epik	0.01771
cell_2268	TACTCGCT	1 E7.5	TRUE	E7.0	Epiblast	0.179855
cell_2269	TACTTACA	1 E7.5	TRUE	E7.5	Caudal epik	0.298851
cell_2270	TACTTACA	1 E7.5	TRUE	E7.5	Doublet	0
cell_2271	TACTTACA	1 E7.5	TRUE	E7.75	Mesenchyr	0.470413
cell_2272	TACTTACA	1 E7.5	TRUE	E8.0	Mesenchyr	0.122501
cell_2273	TACTTACC	1 E7.5	TRUE	E7.5	Surface ect	1.073073
cell_2274	TACTTACG	1 E7.5	TRUE	E7.5	Rostral neu	0.832465
cell_2275	TACTTACT	1 E7.5	TRUE	E7.75	Mesenchyr	0.162584
cell_2276	TACTTACT	1 E7.5	TRUE	E8.0	Caudal epik	0
cell_2277	TACTTACT	1 E7.5	TRUE	E7.75	Caudal epik	1.194821
cell_2278	TACTTGTA	1 E7.5	TRUE	E7.5	Caudal epik	0.823465
cell_2279	TACTTGTA	1 E7.5	TRUE	E8.5	Paraxial me	0.643902
cell_2280	TACTTGTA	1 E7.5	TRUE	E7.75	Nascent me	0.698885
cell_2281	TACTTGTA	1 E7.5	TRUE	E8.0	Intermedia	0.474475
cell_2282	TACTTGTC	1 E7.5	TRUE	E7.75	Mesenchyr	0.189719
cell_2283	TACTTGTC	1 E7.5	TRUE	E7.5	Mesenchyr	0.656108
cell_2284	TACTTGTC	1 E7.5	TRUE	E7.75	Blood prog	0.057622
cell_2285	TACTTGTC	1 E7.5	TRUE	E8.0	Haematoer	0.013372
cell_2286	TACTTGTC	1 E7.5	TRUE	E7.75	Somitic me	1.10E-07
cell_2287	TACTTGTC	1 E7.5	TRUE	E7.5	Rostral neu	0.063322
cell_2288	TACTTGTG	1 E7.5	TRUE	E7.75	Rostral neu	0.834912
cell_2289	TACTTGTG	1 E7.5	TRUE	E8.0	Doublet	1.665285
cell_2290	TACTTGTG	1 E7.5	TRUE	E8.0	Mesenchyr	0.297118
cell_2291	TACTTGTG	1 E7.5	TRUE	E7.75	Pharyngeal	0.654179
cell_2292	TACTTGTT	1 E7.5	TRUE	E6.5	Epiblast	0.278345
cell_2293	TACTTGTT	1 E7.5	TRUE	E7.75	Doublet	0.381212
cell_2294	TAGACCAC	1 E7.5	TRUE	E8.0	Doublet	0.201898
cell_2295	TAGACCAT	1 E7.5	TRUE	E8.0	Somitic me	0.086773
cell_2296	TAGACCAT	1 E7.5	TRUE	E8.25	Paraxial me	0.789392
cell_2297	TAGAGCTA	1 E7.5	TRUE	E7.5	Primitive St	0.331888
cell_2298	TAGAGCTA	1 E7.5	TRUE	E8.0	Rostral neu	0.326361
cell_2299	TAGAGCTC	1 E7.5	TRUE	E7.5	Mixed mes	1.010159

cell_2300	TAGAGCTC	1 E7.5	TRUE	E7.5	Doublet	0.601868
cell_2301	TAGAGCTC	1 E7.5	TRUE	E7.0	Primitive St	1.160833
cell_2302	TAGAGCTT	1 E7.5	TRUE	E8.0	Mesenchyr	0.040014
cell_2303	TAGAGCTT	1 E7.5	TRUE	E8.0	Stripped	0
cell_2304	TAGAGCTT	1 E7.5	TRUE	E8.0	Caudal epik	0.579035
cell_2305	TAGAGCTT	1 E7.5	TRUE	E8.25	ExE mesod	0.732039
cell_2306	TAGCCGGC	1 E7.5	TRUE	E7.75	ExE mesod	0.599707
cell_2307	TAGCCGGT	1 E7.5	TRUE	E8.0	Rostral neu	0.401796
cell_2308	TAGGCATA	1 E7.5	TRUE	E6.5	Epiblast	1.04549
cell_2309	TAGGCATA	1 E7.5	TRUE	E8.0	Mesenchyr	0.387633
cell_2310	TAGGCATC	1 E7.5	TRUE	E7.5	Nascent m	0.856247
cell_2311	TAGGCATC	1 E7.5	TRUE	E7.5	Doublet	0.108262
cell_2312	TAGGCATC	1 E7.5	TRUE	E7.5	Gut	0.173332
cell_2313	TAGGCATG	1 E7.5	TRUE	E8.25	Pharyngeal	0.21815
cell_2314	TAGGCATT	1 E7.5	TRUE	E7.5	Rostral neu	0.706054
cell_2315	TAGGCATT	1 E7.5	TRUE	E7.75	Caudal epik	0.759713
cell_2316	TAGGCATT	1 E7.5	TRUE	E7.75	Blood prog	0.065184
cell_2317	TAGGCATT	1 E7.5	TRUE	E7.25	Nascent m	0.222927
cell_2318	TAGGCATT	1 E7.5	TRUE	E8.0	Mesenchyr	0.871406
cell_2319	TAGTGGTA	1 E7.5	TRUE	E7.75	Somitic me	0.1422
cell_2320	TAGTGGTA	1 E7.5	TRUE	E7.5	Rostral neu	0.699633
cell_2321	TAGTGGTC	1 E7.5	TRUE	E8.25	Paraxial m	0.309405
cell_2322	TAGTGGTC	1 E7.5	TRUE	E7.5	Epiblast	0.135565
cell_2323	TAGTGGTC	1 E7.5	TRUE	E7.0	Epiblast	0.111728
cell_2324	TAGTTGGC	1 E7.5	TRUE	E7.25	Doublet	0.511811
cell_2325	TAGTTGGC	1 E7.5	TRUE	E7.75	Caudal epik	0.384223
cell_2326	TAGTTGGT	1 E7.5	TRUE	E7.5	Gut	0
cell_2327	TAGTTGGT	1 E7.5	TRUE	E8.0	Paraxial m	0.149648
cell_2328	TAGTTGGT	1 E7.5	TRUE	E8.0	Doublet	0.00762
cell_2329	TAGTTGGT	1 E7.5	TRUE	E7.75	Mesenchyr	1.693586
cell_2330	TATCAGGA	1 E7.5	TRUE	E7.5	Def. endod	0
cell_2331	TATCAGGC	1 E7.5	TRUE	E7.75	Notochord	0
cell_2332	TATCAGGC	1 E7.5	TRUE	E7.5	Gut	0.050229
cell_2333	TATCAGGG	1 E7.5	TRUE	E7.25	Epiblast	0.11335
cell_2334	TATCAGGT	1 E7.5	TRUE	E8.5	Surface ect	0.146552
cell_2335	TATCTCAC/	1 E7.5	TRUE	E7.75	Doublet	0.15163
cell_2336	TATCTCAG`	1 E7.5	TRUE	E7.0	Mixed mes	0.180836
cell_2337	TATGCCCA/	1 E7.5	TRUE	E7.0	Nascent m	0.171897
cell_2338	TATGCCCC/	1 E7.5	TRUE	E7.75	Blood prog	0.271849
cell_2339	TATGCCCG`	1 E7.5	TRUE	E6.5	Epiblast	1.123536
cell_2340	TATGCCCT/	1 E7.5	TRUE	E7.75	Allantois	0.437942
cell_2341	TATGCCCT/	1 E7.5	TRUE	E7.0	Primitive St	1.404485
cell_2342	TATGCCCT/	1 E7.5	TRUE	E8.0	Mesenchyr	0.856178
cell_2343	TATGCCCT/	1 E7.5	TRUE	E7.5	Haematoer	0.67616
cell_2344	TATTACCA/	1 E7.5	TRUE	E8.0	Surface ect	0.592791
cell_2345	TATTACCA/	1 E7.5	TRUE	E7.75	Caudal epik	0.530285
cell_2346	TATTACCC/	1 E7.5	TRUE	E8.5	Doublet	0.423011
cell_2347	TATTACCG`	1 E7.5	TRUE	E8.0	Somitic me	0.239837
cell_2348	TATTACCT/	1 E7.5	TRUE	E8.0	Mesenchyr	0.199708
cell_2349	TCAACGAC	1 E7.5	TRUE	E7.25	Haematoer	0

cell_2350	TCAACGAC	1 E7.5	TRUE	E7.5	Blood prog	0.395545
cell_2351	TCAACGAT	1 E7.5	TRUE	E8.0	Doublet	0.352364
cell_2352	TCAATCTA	1 E7.5	TRUE	E7.75	Gut	0.046905
cell_2353	TCAATCTA	1 E7.5	TRUE	E7.5	Caudal epik	0.077742
cell_2354	TCAATCTC/	1 E7.5	TRUE	E7.75	Blood prog	0.113294
cell_2355	TCAATCTC/	1 E7.5	TRUE	E8.0	Rostral neu	0.137489
cell_2356	TCAATCTTC	1 E7.5	TRUE	E7.0	Epiblast	0.890296
cell_2357	TCAATCTTC	1 E7.5	TRUE	E7.75	Rostral neu	0
cell_2358	TCACAAGA	1 E7.5	TRUE	E7.0	Epiblast	0.502781
cell_2359	TCACAAGC	1 E7.5	TRUE	E8.25	Mesenchyr	0.136036
cell_2360	TCACAAGC	1 E7.5	TRUE	E7.75	Rostral neu	0.811778
cell_2361	TCACAAGG	1 E7.5	TRUE	E7.5	Primitive St	1.008694
cell_2362	TCACAAGG	1 E7.5	TRUE	E8.0	Doublet	0.492485
cell_2363	TCACAAGT	1 E7.5	TRUE	E7.75	Doublet	1.365421
cell_2364	TCACGAAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.107491
cell_2365	TCACGAAA	1 E7.5	TRUE	E7.5	Rostral neu	0.692635
cell_2366	TCACGAAA	1 E7.5	TRUE	E7.75	Doublet	1.14317
cell_2367	TCACGAAG	1 E7.5	TRUE	E7.75	Blood prog	0.073166
cell_2368	TCACGAAG	1 E7.5	TRUE	E8.25	Paraxial me	0.1716
cell_2369	TCACGAAG	1 E7.5	TRUE	E7.5	Nascent m	0.168675
cell_2370	TCACGAAT	1 E7.5	TRUE	E7.75	Rostral neu	0.863615
cell_2371	TCAGATGA	1 E7.5	TRUE	E7.75	Gut	0.080438
cell_2372	TCAGATGC	1 E7.5	TRUE	E7.75	Doublet	0.705846
cell_2373	TCAGATGG	1 E7.5	TRUE	E8.0	Rostral neu	0.133379
cell_2374	TCAGATGT	1 E7.5	TRUE	E8.25	Doublet	0.908192
cell_2375	TCAGATGT	1 E7.5	TRUE	E7.75	Rostral neu	0.585784
cell_2376	TCAGATGT	1 E7.5	TRUE	E7.75	Caudal epik	0.26173
cell_2377	TCAGATGT	1 E7.5	TRUE	E7.5	Epiblast	0.398143
cell_2378	TCAGCAAA	1 E7.5	TRUE	E7.75	Somitic me	0.039277
cell_2379	TCAGCAAA	1 E7.5	TRUE	E7.5	Caudal epik	0.757475
cell_2380	TCAGCAAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.497299
cell_2381	TCAGCAAC	1 E7.5	TRUE	E8.5	Doublet	0.696755
cell_2382	TCAGCAAC	1 E7.5	TRUE	E8.5	Doublet	0.696624
cell_2383	TCAGCAAC	1 E7.5	TRUE	E7.5	Rostral neu	2.106002
cell_2384	TCAGCAAC	1 E7.5	TRUE	E6.5	Epiblast	0.359095
cell_2385	TCAGCAAG	1 E7.5	TRUE	E7.0	Nascent m	0.17943
cell_2386	TCAGCAAG	1 E7.5	TRUE	E7.75	Intermedia	0.080664
cell_2387	TCAGCAAG	1 E7.5	TRUE	E7.0	Epiblast	1.075027
cell_2388	TCAGCTCA/	1 E7.5	TRUE	E7.75	Rostral neu	1.576011
cell_2389	TCAGCTCC/	1 E7.5	TRUE	E8.5	Doublet	1.570261
cell_2390	TCAGCTCC/	1 E7.5	TRUE	E7.5	ExE mesod	0.168749
cell_2391	TCAGCTCG	1 E7.5	TRUE	E8.0	Mesenchyr	0.421368
cell_2392	TCAGCTCG	1 E7.5	TRUE	E7.0	Epiblast	0.138656
cell_2393	TCAGCTCG	1 E7.5	TRUE	E7.75	Surface ect	0.80624
cell_2394	TCAGCTCG	1 E7.5	TRUE	E7.5	Mesenchyr	0.000227
cell_2395	TCAGCTCG	1 E7.5	TRUE	E7.5	Anterior Pr	0.23403
cell_2396	TCAGCTCT	1 E7.5	TRUE	E7.0	Epiblast	0.55832
cell_2397	TCAGCTCT	1 E7.5	TRUE	E7.5	Mixed mes	2.245567
cell_2398	TCAGCTCT	1 E7.5	TRUE	E7.5	Caudal Me	0.679075
cell_2399	TCAGGATC	1 E7.5	TRUE	E8.0	Caudal epik	0.331367

cell_2400	TCAGGATC	1 E7.5	TRUE	E7.5	Rostral neu	1.117326
cell_2401	TCAGGTAA	1 E7.5	TRUE	E7.0	Mixed mes	0.269878
cell_2402	TCAGGTAA	1 E7.5	TRUE	E8.0	Somitic me	0.117853
cell_2403	TCAGGTAC	1 E7.5	TRUE	E8.25	Mesenchyr	0.056667
cell_2404	TCAGGTAG	1 E7.5	TRUE	E6.5	Epiblast	0.012717
cell_2405	TCAGGTAT	1 E7.5	TRUE	E7.75	Caudal Me	0.209356
cell_2406	TCATTACA	1 E7.5	TRUE	E7.5	Doublet	0.289874
cell_2407	TCATTACA	1 E7.5	TRUE	E8.25	Pharyngeal	0.689626
cell_2408	TCATTACA	1 E7.5	TRUE	E7.25	Primitive St	0.625889
cell_2409	TCATTACC	1 E7.5	TRUE	E7.0	Doublet	2.461248
cell_2410	TCATTACT	1 E7.5	TRUE	E8.0	Intermedia	0.235026
cell_2411	TCATTACT	1 E7.5	TRUE	E7.75	Caudal epik	0.218349
cell_2412	TCATTTGAC	1 E7.5	TRUE	E8.0	Erythroid1	2.46E-07
cell_2413	TCATTTGAC	1 E7.5	TRUE	E7.75	Rostral neu	0.045533
cell_2414	TCATTTGCA	1 E7.5	TRUE	E8.0	Surface ect	0.375672
cell_2415	TCATTTGG	1 E7.5	TRUE	E8.0	Rostral neu	0.033437
cell_2416	TCATTTGG	1 E7.5	TRUE	E8.0	Haematoer	0.706498
cell_2417	TCATTTGTC	1 E7.5	TRUE	E6.5	Epiblast	0.372508
cell_2418	TCATTTGTC	1 E7.5	TRUE	E8.0	Somitic me	0.157545
cell_2419	TCATTTGTC	1 E7.5	TRUE	E7.75	Mesenchyr	0.330438
cell_2420	TCCACACA	1 E7.5	TRUE	E8.0	ExE mesod	0.234494
cell_2421	TCCACACT	1 E7.5	TRUE	E8.5	Somitic me	0.490914
cell_2422	TCCACACT	1 E7.5	TRUE	E7.75	Blood prog	0.116693
cell_2423	TCCCGATA	1 E7.5	TRUE	E8.5	Doublet	0.435356
cell_2424	TCCCGATC	1 E7.5	TRUE	E7.5	Haematoer	0.107843
cell_2425	TCCCGATC	1 E7.5	TRUE	E7.75	Rostral neu	0.011841
cell_2426	TCCCGATC	1 E7.5	TRUE	E7.75	Haematoer	0.229413
cell_2427	TCCCGATC	1 E7.5	TRUE	E7.75	Rostral neu	0.350414
cell_2428	TCCCGATC	1 E7.5	TRUE	E8.0	Rostral neu	0.191123
cell_2429	TCCCGATG	1 E7.5	TRUE	E7.75	Blood prog	0.05632
cell_2430	TCCCGATT	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_2431	TCGAGGCA	1 E7.5	TRUE	E8.25	Pharyngeal	0.441734
cell_2432	TCGAGGCC	1 E7.5	TRUE	E7.75	Allantois	0.499147
cell_2433	TCGAGGCC	1 E7.5	TRUE	E7.75	Somitic me	0.014694
cell_2434	TCGAGGCC	1 E7.5	TRUE	E7.75	Caudal epik	0.098694
cell_2435	TCGAGGCC	1 E7.5	TRUE	E8.0	Intermedia	0.047607
cell_2436	TCGAGGCC	1 E7.5	TRUE	E7.75	Blood prog	0.075467
cell_2437	TCGAGGCC	1 E7.5	TRUE	E7.5	Haematoer	0.070322
cell_2438	TCGAGGCC	1 E7.5	TRUE	E7.75	Gut	0.000132
cell_2439	TCGAGGCC	1 E7.5	TRUE	E7.0	Primitive St	0.122504
cell_2440	TCGCGAGA	1 E7.5	TRUE	E8.0	Caudal neu	0.602258
cell_2441	TCGCGAGT	1 E7.5	TRUE	E7.5	Haematoer	0.903482
cell_2442	TCGCGTTA	1 E7.5	TRUE	E8.0	Intermedia	0
cell_2443	TCGCGTTA	1 E7.5	TRUE	E7.75	Rostral neu	0.645428
cell_2444	TCGCGTTA	1 E7.5	TRUE	E7.75	Gut	0.099776
cell_2445	TCGCGTTC	1 E7.5	TRUE	E7.75	Caudal neu	0.120625
cell_2446	TCGCGTTC	1 E7.5	TRUE	E8.0	Mesenchyr	0
cell_2447	TCGCGTTG	1 E7.5	TRUE	E7.75	Doublet	1.427675
cell_2448	TCGCGTTT	1 E7.5	TRUE	E7.75	Blood prog	0.036713
cell_2449	TCGGGACC	1 E7.5	TRUE	E8.0	Doublet	1.292452

cell_2450	TCGGGACC	1 E7.5	TRUE	E7.5	Nascent me	0.175065
cell_2451	TCGGGACC	1 E7.5	TRUE	E7.75	Intermedia	0.060694
cell_2452	TCGGGACC	1 E7.5	TRUE	E7.75	Blood prog	0.108494
cell_2453	TCGGGACT	1 E7.5	TRUE	E7.75	Blood prog	0.047029
cell_2454	TCGGTAAA	1 E7.5	TRUE	E7.5	Haematoer	0.303838
cell_2455	TCGGTAAA	1 E7.5	TRUE	E7.25	Primitive St	0.243093
cell_2456	TCGGTAAA	1 E7.5	TRUE	E7.5	Rostral neu	0.969526
cell_2457	TCGGTAAG	1 E7.5	TRUE	E7.0	Anterior Pr	0.000938
cell_2458	TCGGTAAT	1 E7.5	TRUE	E7.0	Mixed mes	0.337863
cell_2459	TCGTACCA	1 E7.5	TRUE	E7.5	Surface ect	0.768909
cell_2460	TCGTACCC	1 E7.5	TRUE	E7.0	Anterior Pr	0.017205
cell_2461	TCGTACCC	1 E7.5	TRUE	E8.0	Doublet	1.210207
cell_2462	TCGTACCC	1 E7.5	TRUE	E7.5	Rostral neu	0.454096
cell_2463	TCGTACCG	1 E7.5	TRUE	E7.0	Nascent me	0.162869
cell_2464	TCGTACCT	1 E7.5	TRUE	E7.5	Caudal epik	1.903949
cell_2465	TCGTAGAA	1 E7.5	TRUE	E7.5	Rostral neu	1.215869
cell_2466	TCGTAGAC	1 E7.5	TRUE	E7.75	Endotheliu	0.012513
cell_2467	TCGTAGAG	1 E7.5	TRUE	E7.5	Haematoer	0.043069
cell_2468	TCGTAGAG	1 E7.5	TRUE	E7.5	Haematoer	0.033067
cell_2469	TCTATTGC	1 E7.5	TRUE	E8.0	Doublet	1.098631
cell_2470	TCTATTGC	1 E7.5	TRUE	E8.0	Cardiomyo	0.353775
cell_2471	TCTATTGG	1 E7.5	TRUE	E7.75	Pharyngeal	0.239473
cell_2472	TCTATTGG	1 E7.5	TRUE	E7.25	Nascent me	0.090107
cell_2473	TCTCATAA	1 E7.5	TRUE	E7.5	Doublet	1.482317
cell_2474	TCTCATAC	1 E7.5	TRUE	E7.75	ExE mesod	0.000145
cell_2475	TCTCATAG	1 E7.5	TRUE	E7.75	Mesenchyr	0.108275
cell_2476	TCTCATAG	1 E7.5	TRUE	E7.5	Mixed mes	0.147551
cell_2477	TCTCTAAA	1 E7.5	TRUE	E7.0	Primitive St	0.592358
cell_2478	TCTCTAAC	1 E7.5	TRUE	E7.75	Doublet	1.697912
cell_2479	TCTCTAAG	1 E7.5	TRUE	E7.5	Mesenchyr	0
cell_2480	TCTCTAAG	1 E7.5	TRUE	E8.0	Intermedia	0.000954
cell_2481	TCTCTAAG	1 E7.5	TRUE	E7.5	Nascent me	0.407305
cell_2482	TCTCTAAG	1 E7.5	TRUE	E7.75	Caudal neu	0.267975
cell_2483	TCTCTAAT	1 E7.5	TRUE	E7.75	Rostral neu	0.832845
cell_2484	TCTCTAAT	1 E7.5	TRUE	E7.5	Mesenchyr	0.553593
cell_2485	TCTGAGAA	1 E7.5	TRUE	E7.0	Primitive St	0.667204
cell_2486	TCTGAGAA	1 E7.5	TRUE	E7.75	Caudal Me	0.473001
cell_2487	TCTGAGAG	1 E7.5	TRUE	E7.0	Primitive St	0.733822
cell_2488	TCTGAGAG	1 E7.5	TRUE	E8.0	Pharyngeal	0.112646
cell_2489	TCTGAGAT	1 E7.5	TRUE	E7.5	Nascent me	0.398433
cell_2490	TCTGAGAT	1 E7.5	TRUE	E7.75	Caudal Me	0.265985
cell_2491	TCTGGAAC	1 E7.5	TRUE	E8.0	ExE mesod	0.053511
cell_2492	TCTGGAAG	1 E7.5	TRUE	E7.5	Def. endod	0.002896
cell_2493	TCTGGAAG	1 E7.5	TRUE	E8.0	Surface ect	0.704772
cell_2494	TCTGGAAT	1 E7.5	TRUE	E7.75	Gut	0.010145
cell_2495	TCTTCGGA	1 E7.5	TRUE	E7.5	Rostral neu	0.668601
cell_2496	TCTTTCCAC	1 E7.5	TRUE	E7.75	Surface ect	0
cell_2497	TCTTTCCCA	1 E7.5	TRUE	E7.75	Rostral neu	0.639641
cell_2498	TCTTTCTC	1 E7.5	TRUE	E8.0	Allantois	0.31262
cell_2499	TGAAAGAT	1 E7.5	TRUE	E7.75	Paraxial me	0.556748

cell_2500	TGACAACC	1 E7.5	TRUE	E6.5	Primitive St	0.125855
cell_2501	TGACAACG	1 E7.5	TRUE	E7.75	Mesenchyr	0.333408
cell_2502	TGACAAC	1 E7.5	TRUE	E7.5	Caudal epik	0.076961
cell_2503	TGACAAC	1 E7.5	TRUE	E8.0	Intermedia	0.061609
cell_2504	TGACAAC	1 E7.5	TRUE	E7.75	Rostral neu	0.42082
cell_2505	TGACAAC	1 E7.5	TRUE	E8.0	Pharyngeal	0.198997
cell_2506	TGACGGCA	1 E7.5	TRUE	E7.5	Nascent me	0.069006
cell_2507	TGACGGCG	1 E7.5	TRUE	E7.75	Caudal epik	0.579696
cell_2508	TGACGGCT	1 E7.5	TRUE	E8.0	Doublet	0.072365
cell_2509	TGACTAGA	1 E7.5	TRUE	E7.75	Gut	0
cell_2510	TGACTAGA	1 E7.5	TRUE	E7.0	Epiblast	0.520514
cell_2511	TGACTTTA	1 E7.5	TRUE	E7.75	Intermedia	0.098371
cell_2512	TGACTTTG	1 E7.5	TRUE	E7.0	Epiblast	0.863806
cell_2513	TGACTTTG	1 E7.5	TRUE	E7.5	Mesenchyr	0.672529
cell_2514	TGACTTTG	1 E7.5	TRUE	E7.75	Intermedia	0
cell_2515	TGAGAGGA	1 E7.5	TRUE	E8.0	Caudal epik	0.350822
cell_2516	TGAGAGGA	1 E7.5	TRUE	E8.0	Surface ect	0
cell_2517	TGAGAGGC	1 E7.5	TRUE	E7.75	Caudal epik	0.662654
cell_2518	TGAGAGGC	1 E7.5	TRUE	E7.75	Caudal epik	0.093594
cell_2519	TGAGAGGT	1 E7.5	TRUE	E7.75	Surface ect	0.009672
cell_2520	TGAGAGGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.227712
cell_2521	TGAGCATA	1 E7.5	TRUE	E8.25	Paraxial me	0.001842
cell_2522	TGAGCATA	1 E7.5	TRUE	E7.5	Mesenchyr	1.105703
cell_2523	TGAGCATA	1 E7.5	TRUE	E7.75	Mesenchyr	0.973502
cell_2524	TGAGCATC	1 E7.5	TRUE	E7.0	Epiblast	0.603226
cell_2525	TGAGCATC	1 E7.5	TRUE	E7.5	Mesenchyr	0
cell_2526	TGAGCATG	1 E7.5	TRUE	E7.75	Gut	0.033342
cell_2527	TGAGCATT	1 E7.5	TRUE	E7.75	ExE mesodi	0.052338
cell_2528	TGAGCCGA	1 E7.5	TRUE	E7.75	Doublet	0.680765
cell_2529	TGAGCCGC	1 E7.5	TRUE	E7.5	Blood prog	0.356569
cell_2530	TGAGCCGC	1 E7.5	TRUE	E7.5	Haematoer	0.408569
cell_2531	TGAGCCGC	1 E7.5	TRUE	E8.0	Intermedia	0
cell_2532	TGAGCCGT	1 E7.5	TRUE	E7.75	Visceral en	0
cell_2533	TGAGCCGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.206455
cell_2534	TGAGGGA	1 E7.5	TRUE	E7.75	Paraxial me	0
cell_2535	TGAGGGAC	1 E7.5	TRUE	E8.0	Intermedia	0.024843
cell_2536	TGAGGGAC	1 E7.5	TRUE	E7.5	Mesenchyr	0.781443
cell_2537	TGAGGGA	1 E7.5	TRUE	E7.75	Rostral neu	0.22351
cell_2538	TGAGGGA	1 E7.5	TRUE	E7.75	Doublet	0.567056
cell_2539	TGATTTCA	1 E7.5	TRUE	E7.5	Primitive St	1.531278
cell_2540	TGATTTC	1 E7.5	TRUE	E7.5	Caudal epik	0.996218
cell_2541	TGCACCTA	1 E7.5	TRUE	E8.25	ExE mesodi	0.939429
cell_2542	TGCACCTA	1 E7.5	TRUE	E8.0	Rostral neu	0.059441
cell_2543	TGCACCTA	1 E7.5	TRUE	E7.75	Caudal epik	0.766495
cell_2544	TGCACCTA	1 E7.5	TRUE	E7.5	Rostral neu	0.699347
cell_2545	TGCACCTA	1 E7.5	TRUE	E7.75	Paraxial me	2.82E-06
cell_2546	TGCACCTG	1 E7.5	TRUE	E7.75	Paraxial me	0.480242
cell_2547	TGCACCTG	1 E7.5	TRUE	E6.5	Epiblast	0.511229
cell_2548	TGCACCTG	1 E7.5	TRUE	E7.75	Paraxial me	2.96E-06
cell_2549	TGCACCTT	1 E7.5	TRUE	E7.75	Caudal Me	1.547667

cell_2550	TGCCAAAA	1	E7.5	TRUE	E7.75	Intermedia	0.294054
cell_2551	TGCCAAAA	1	E7.5	TRUE	E7.5	Gut	0.003388
cell_2552	TGCCAAAC	1	E7.5	TRUE	E7.75	Mesenchyr	1.066997
cell_2553	TGCCAAAC	1	E7.5	TRUE	E7.75	Mesenchyr	1.464582
cell_2554	TGCCAAAT	1	E7.5	TRUE	E7.5	Mixed mes	0.272002
cell_2555	TGCCAAAT	1	E7.5	TRUE	E8.5	Surface ect	0.502749
cell_2556	TGCCCATA	1	E7.5	TRUE	E7.5	Caudal Me	0.392
cell_2557	TGCCCATG	1	E7.5	TRUE	E8.25	Pharyngeal	0.226088
cell_2558	TGCCCATT	1	E7.5	TRUE	E7.0	Epiblast	0.128538
cell_2559	TGCCCTAA	1	E7.5	TRUE	E8.0	Paraxial me	0.162461
cell_2560	TGCCCTAA	1	E7.5	TRUE	E8.0	Pharyngeal	0.071323
cell_2561	TGCCCTAC	1	E7.5	TRUE	E8.0	Rostral neu	0.178706
cell_2562	TGCCCTAC	1	E7.5	TRUE	E8.0	Pharyngeal	0.450201
cell_2563	TGCCCTAC	1	E7.5	TRUE	E8.0	Caudal epik	0.531846
cell_2564	TGCCCTAG	1	E7.5	TRUE	E7.5	Mesenchyr	0.274068
cell_2565	TGCCCTAT	1	E7.5	TRUE	E8.0	Blood prog	0.080163
cell_2566	TGCCCTAT	1	E7.5	TRUE	E7.5	Rostral neu	0.70834
cell_2567	TGCGCAGA	1	E7.5	TRUE	E7.75	Caudal Me	0.329788
cell_2568	TGCGCAGC	1	E7.5	TRUE	E8.0	Notochord	0.026843
cell_2569	TGCGCAGC	1	E7.5	TRUE	E7.75	Caudal epik	0.113712
cell_2570	TGCGCAGT	1	E7.5	TRUE	E7.5	Nascent me	0.185549
cell_2571	TGCGCAGT	1	E7.5	TRUE	E8.25	Haematoer	0.052636
cell_2572	TGCGGGTA	1	E7.5	TRUE	E7.75	Blood prog	0.060989
cell_2573	TGCGGGTC	1	E7.5	TRUE	E7.75	Doublet	9.330906
cell_2574	TGCGGGTC	1	E7.5	TRUE	E8.0	Pharyngeal	0.343186
cell_2575	TGCGGGTT	1	E7.5	TRUE	E7.5	Blood prog	0.097135
cell_2576	TGCGGGTT	1	E7.5	TRUE	E8.0	Haematoer	0.175869
cell_2577	TGCGTGGC	1	E7.5	TRUE	E7.5	Visceral en	0
cell_2578	TGCGTGGC	1	E7.5	TRUE	E8.0	Rostral neu	0.061316
cell_2579	TGCGTGGC	1	E7.5	TRUE	E8.0	Caudal epik	0.558263
cell_2580	TGCGTGGT	1	E7.5	TRUE	E7.5	Mixed mes	0.387841
cell_2581	TGCGTGGT	1	E7.5	TRUE	E8.0	Surface ect	0.441981
cell_2582	TGCGTGGT	1	E7.5	TRUE	E8.0	Mesenchyr	0.080903
cell_2583	TGCTACCA	1	E7.5	TRUE	E7.5	Blood prog	0.087888
cell_2584	TGCTACCA	1	E7.5	TRUE	E7.5	Gut	0.024938
cell_2585	TGCTACCC	1	E7.5	TRUE	E8.25	Mesenchyr	0.450643
cell_2586	TGCTGCTA	1	E7.5	TRUE	E8.25	Mesenchyr	0.085145
cell_2587	TGCTGCTA	1	E7.5	TRUE	E7.75	Haematoer	0.176414
cell_2588	TGCTGCTA	1	E7.5	TRUE	E8.0	Mesenchyr	0.323295
cell_2589	TGCTGCTC	1	E7.5	TRUE	E7.75	Notochord	0.01274
cell_2590	TGCTGCTC	1	E7.5	TRUE	E7.0	Nascent me	0.244219
cell_2591	TGGACGCA	1	E7.5	TRUE	E7.75	Rostral neu	0.134808
cell_2592	TGGACGCA	1	E7.5	TRUE	E7.75	Caudal epik	0.381872
cell_2593	TGGACGCA	1	E7.5	TRUE	E7.5	Intermedia	0.371625
cell_2594	TGGACGCC	1	E7.5	TRUE	E8.0	Surface ect	0.037748
cell_2595	TGGACGCC	1	E7.5	TRUE	E7.75	Caudal epik	0.58463
cell_2596	TGGACGCC	1	E7.5	TRUE	E7.0	Epiblast	0.245749
cell_2597	TGGACGCC	1	E7.5	TRUE	E7.5	Nascent me	0.001369
cell_2598	TGGACGCT	1	E7.5	TRUE	E7.75	Blood prog	0.04592
cell_2599	TGGCCAGA	1	E7.5	TRUE	E7.75	Somitic me	0.008878

cell_2600	TGGCCAGC	1 E7.5	TRUE	E7.5	Blood prog	0.066453
cell_2601	TGGCCAGC	1 E7.5	TRUE	E7.75	Mesenchyr	0.205555
cell_2602	TGGCCAGC	1 E7.5	TRUE	E8.0	Mesenchyr	0.198383
cell_2603	TGGCCAGC	1 E7.5	TRUE	E7.5	Intermedia	0.100485
cell_2604	TGGCCAGT	1 E7.5	TRUE	E8.0	Rostral neu	0.196723
cell_2605	TGGCGCAA	1 E7.5	TRUE	E7.75	Rostral neu	0.588612
cell_2606	TGGCGCAA	1 E7.5	TRUE	E7.75	Blood prog	0.108566
cell_2607	TGGCGCAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.008849
cell_2608	TGGCGCAA	1 E7.5	TRUE	E8.0	Rostral neu	0.007586
cell_2609	TGGCGCAT	1 E7.5	TRUE	E7.5	Intermedia	0.163571
cell_2610	TGGCTGGA	1 E7.5	TRUE	E7.75	Doublet	4.638575
cell_2611	TGGCTGGA	1 E7.5	TRUE	E8.0	Erythroid1	0.055853
cell_2612	TGGCTGGA	1 E7.5	TRUE	E8.0	Doublet	0.00744
cell_2613	TGGCTGGC	1 E7.5	TRUE	E8.0	Somitic me	0.962148
cell_2614	TGGCTGGC	1 E7.5	TRUE	E8.25	Paraxial me	0.072553
cell_2615	TGGCTGGC	1 E7.5	TRUE	E8.25	Doublet	0.035131
cell_2616	TGGCTGGT	1 E7.5	TRUE	E7.5	Mixed mes	0.458704
cell_2617	TGGGAAG/	1 E7.5	TRUE	E7.5	Blood prog	0.066867
cell_2618	TGGGAAGC	1 E7.5	TRUE	E8.0	ExE mesod	0.23323
cell_2619	TGGGAAGC	1 E7.5	TRUE	E7.75	Blood prog	0.077198
cell_2620	TGGGAAGC	1 E7.5	TRUE	E7.75	Intermedia	0.147197
cell_2621	TGGGAAGC	1 E7.5	TRUE	E7.75	ExE endode	0
cell_2622	TGGGAAGC	1 E7.5	TRUE	E8.5	Surface ect	0.292996
cell_2623	TGGGAAGC	1 E7.5	TRUE	E8.0	Doublet	1.350078
cell_2624	TGGGAAGT	1 E7.5	TRUE	E7.25	Doublet	0.397769
cell_2625	TGGGAAGT	1 E7.5	TRUE	E7.5	Mesenchyr	0.571307
cell_2626	TGGGAAGT	1 E7.5	TRUE	E8.0	Rostral neu	0.004177
cell_2627	TGGGCGTA	1 E7.5	TRUE	E7.75	Rostral neu	0.611732
cell_2628	TGGGCGTA	1 E7.5	TRUE	E7.5	Mesenchyr	0
cell_2629	TGGGCGTA	1 E7.5	TRUE	E7.75	Caudal epik	0.843003
cell_2630	TGGGCGTA	1 E7.5	TRUE	E7.0	Primitive St	0.352293
cell_2631	TGGGCGTC	1 E7.5	TRUE	E7.0	Primitive St	0.262112
cell_2632	TGGGCGTC	1 E7.5	TRUE	E8.0	Paraxial me	0.055177
cell_2633	TGGGCGTC	1 E7.5	TRUE	E7.5	Caudal epik	0.332544
cell_2634	TGGGCGTC	1 E7.5	TRUE	E7.75	Caudal Mes	0.048351
cell_2635	TGGGCGTC	1 E7.5	TRUE	E7.75	Somitic me	0
cell_2636	TGGGCGTC	1 E7.5	TRUE	E7.5	Blood prog	0.105492
cell_2637	TGGTTAGA	1 E7.5	TRUE	E8.0	Mesenchyr	0.167509
cell_2638	TGGTTAGA	1 E7.5	TRUE	E7.75	Surface ect	0.218667
cell_2639	TGGTTAGA	1 E7.5	TRUE	E7.5	Rostral neu	0.052393
cell_2640	TGGTTAGA	1 E7.5	TRUE	E8.5	Doublet	0.141543
cell_2641	TGGTTAGA	1 E7.5	TRUE	E7.0	Primitive St	0.508717
cell_2642	TGGTTAGA	1 E7.5	TRUE	E7.5	Nascent me	0.237402
cell_2643	TGGTTAGG	1 E7.5	TRUE	E8.0	Pharyngeal	0.376384
cell_2644	TGGTTAGG	1 E7.5	TRUE	E7.5	Doublet	1.014273
cell_2645	TGGTTAGG	1 E7.5	TRUE	E7.75	Blood prog	0.151119
cell_2646	TGGTTAGG	1 E7.5	TRUE	E7.75	Doublet	10.524
cell_2647	TGGTTAGG	1 E7.5	TRUE	E8.0	Rostral neu	0.23724
cell_2648	TGGTTAGG	1 E7.5	TRUE	E8.0	Rostral neu	1.013819
cell_2649	TGGTTAGG	1 E7.5	TRUE	E8.0	Mesenchyr	1.503844

cell_2650	TGGTTAGT	1 E7.5	TRUE	E8.0	Rostral neu	0.807586
cell_2651	TGGTTAGT	1 E7.5	TRUE	E7.75	Caudal Me	1.115056
cell_2652	TGGTTAGT	1 E7.5	TRUE	E8.0	Rostral neu	0.797389
cell_2653	TGGTTAGT	1 E7.5	TRUE	E8.0	Doublet	0.139692
cell_2654	TGGTTCCA	1 E7.5	TRUE	E7.75	Rostral neu	0.368965
cell_2655	TGGTTCCA	1 E7.5	TRUE	E7.5	Haematoer	0.558238
cell_2656	TGGTTCCA	1 E7.5	TRUE	E7.5	Intermedia	0.124822
cell_2657	TGGTTCCG	1 E7.5	TRUE	E7.0	ExE mesod	0.713973
cell_2658	TGGTTCCG	1 E7.5	TRUE	E8.25	Paraxial me	0.077086
cell_2659	TGGTTCCG	1 E7.5	TRUE	E7.5	Primitive St	1.274288
cell_2660	TGGTTCCT	1 E7.5	TRUE	E7.75	Rostral neu	0.310652
cell_2661	TGGTTCCT	1 E7.5	TRUE	E8.0	Somitic me	0.455866
cell_2662	TGGTTCCT	1 E7.5	TRUE	E7.75	Intermedia	0.248456
cell_2663	TGTATTCA	1 E7.5	TRUE	E7.75	Rostral neu	0.076925
cell_2664	TGTATTCA	1 E7.5	TRUE	E8.0	Mesenchyr	0.481061
cell_2665	TGTATTCA	1 E7.5	TRUE	E7.5	Blood prog	0.178246
cell_2666	TGTATTCA	1 E7.5	TRUE	E7.5	Rostral neu	1.059891
cell_2667	TGTATTCC	1 E7.5	TRUE	E7.5	Rostral neu	1.670105
cell_2668	TGTATTCC	1 E7.5	TRUE	E7.75	Caudal epik	0.677199
cell_2669	TGTATTCC	1 E7.5	TRUE	E8.25	Mesenchyr	0.158749
cell_2670	TGTATTCC	1 E7.5	TRUE	E7.75	Caudal neu	0.529174
cell_2671	TGTATTCC	1 E7.5	TRUE	E7.5	Rostral neu	6.95E-06
cell_2672	TGTATTCT	1 E7.5	TRUE	E7.75	Caudal Me	0.097764
cell_2673	TGTCCCAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.418341
cell_2674	TGTCCCAC	1 E7.5	TRUE	E7.75	Caudal epik	1.628654
cell_2675	TGTCCCAC	1 E7.5	TRUE	E7.75	Rostral neu	0.086684
cell_2676	TGTCCCAG	1 E7.5	TRUE	E7.5	Mesenchyr	0.910526
cell_2677	TGTCCCAT	1 E7.5	TRUE	E7.0	Mixed mes	0.770623
cell_2678	TGTGGTAA	1 E7.5	TRUE	E8.0	Doublet	0.122831
cell_2679	TGTGGTAC	1 E7.5	TRUE	E8.0	Mesenchyr	0.466261
cell_2680	TGTGTTTA	1 E7.5	TRUE	E7.75	Mesenchyr	0.006792
cell_2681	TGTGTTTT	1 E7.5	TRUE	E7.0	Epiblast	0.753382
cell_2682	TGTTCCGC	1 E7.5	TRUE	E7.5	Haematoer	0.269421
cell_2683	TGTTCCGC	1 E7.5	TRUE	E7.5	Haematoer	0.424592
cell_2684	TGTTCCGT	1 E7.5	TRUE	E8.0	Mesenchyr	1.04204
cell_2685	TGTTCCGT	1 E7.5	TRUE	E7.5	Gut	0.132113
cell_2686	TTAACTCA	1 E7.5	TRUE	E7.75	Mesenchyr	0.553917
cell_2687	TTAACTCC	1 E7.5	TRUE	E8.0	Somitic me	0.071876
cell_2688	TTAACTCC	1 E7.5	TRUE	E8.0	Mesenchyr	0.110656
cell_2689	TTAACTCG	1 E7.5	TRUE	E7.0	Primitive St	0.13688
cell_2690	TTAACTCG	1 E7.5	TRUE	E7.75	Mesenchyr	0.541988
cell_2691	TTAACTCT	1 E7.5	TRUE	E7.75	Caudal Me	0.821483
cell_2692	TTAGGACC	1 E7.5	TRUE	E8.0	Rostral neu	1.065973
cell_2693	TTAGGACC	1 E7.5	TRUE	E7.5	Haematoer	0.107139
cell_2694	TTAGGACG	1 E7.5	TRUE	E7.25	Haematoer	0.434167
cell_2695	TTAGGACG	1 E7.5	TRUE	E7.75	Caudal Me	0.295402
cell_2696	TTAGGCAA	1 E7.5	TRUE	E8.0	Rostral neu	0.222659
cell_2697	TTAGGCAA	1 E7.5	TRUE	E7.75	Caudal Me	0.231978
cell_2698	TTAGGCAC	1 E7.5	TRUE	E8.0	ExE mesod	0.334625
cell_2699	TTAGGCAT	1 E7.5	TRUE	E8.0	Somitic me	0.014549

cell_2700	TTAGTTCA	1 E7.5	TRUE	E7.5	Def. endod	0.944593
cell_2701	TTAGTTCC	1 E7.5	TRUE	E7.75	Caudal epik	0.544576
cell_2702	TTAGTTCT	1 E7.5	TRUE	E7.75	Rostral neu	1.73146
cell_2703	TTATGCTC	1 E7.5	TRUE	E8.0	Rostral neu	0.782772
cell_2704	TTATGCTG	1 E7.5	TRUE	E7.75	Endotheliu	0.415647
cell_2705	TTCCCAGA	1 E7.5	TRUE	E7.0	Epiblast	0.624137
cell_2706	TTCCCAGC	1 E7.5	TRUE	E7.5	Caudal epik	0.570474
cell_2707	TTCCCAGC	1 E7.5	TRUE	E7.5	Mixed mes	2.93E-07
cell_2708	TTCCCAGG	1 E7.5	TRUE	E6.5	Epiblast	0.264792
cell_2709	TTCCCAGT	1 E7.5	TRUE	E7.75	Mesenchyr	0.605334
cell_2710	TTCCCAGT	1 E7.5	TRUE	E7.0	Primitive St	0.288628
cell_2711	TTCGAAGA	1 E7.5	TRUE	E6.5	Epiblast	0.897406
cell_2712	TTCGAAGA	1 E7.5	TRUE	E8.0	Mesenchyr	0.053893
cell_2713	TTCGAAGA	1 E7.5	TRUE	E8.25	Pharyngeal	0.131505
cell_2714	TTCGAAGC	1 E7.5	TRUE	E8.0	Doublet	0.807333
cell_2715	TTCGAAGG	1 E7.5	TRUE	E7.5	Caudal epik	0.680203
cell_2716	TTCGAAGT	1 E7.5	TRUE	E7.5	Mesenchyr	0.613235
cell_2717	TTCGAAGT	1 E7.5	TRUE	E7.75	Surface ect	0.542726
cell_2718	TTCGAAGT	1 E7.5	TRUE	E7.0	Epiblast	0.158529
cell_2719	TTCGGTCA	1 E7.5	TRUE	E8.0	ExE mesod	0.415078
cell_2720	TTCGGTCC	1 E7.5	TRUE	E7.75	Caudal Me	1.515265
cell_2721	TTCGGTCC	1 E7.5	TRUE	E7.5	Mesenchyr	0.116441
cell_2722	TTCGGTCG	1 E7.5	TRUE	E7.5	Haematoer	0.004971
cell_2723	TTCTACAA	1 E7.5	TRUE	E7.75	Mesenchyr	0.748411
cell_2724	TTCTACAA	1 E7.5	TRUE	E7.75	Paraxial me	0
cell_2725	TTCTACAA	1 E7.5	TRUE	E7.75	Caudal epik	0.79285
cell_2726	TTCTACAG	1 E7.5	TRUE	E7.25	Mixed mes	0
cell_2727	TTCTACAG	1 E7.5	TRUE	E8.0	ExE mesod	0.064581
cell_2728	TTCTACAG	1 E7.5	TRUE	E8.0	Pharyngeal	0.011248
cell_2729	TTCTACAT	1 E7.5	TRUE	E7.5	Caudal epik	0.83579
cell_2730	TTCTACAT	1 E7.5	TRUE	E8.25	Mesenchyr	0.211922
cell_2731	TTCTCAAA	1 E7.5	TRUE	E8.0	Mesenchyr	0.198801
cell_2732	TTCTCAAA	1 E7.5	TRUE	E8.0	Doublet	0.661671
cell_2733	TTCTCAAC	1 E7.5	TRUE	E7.5	ExE mesod	0.973546
cell_2734	TTCTCAAC	1 E7.5	TRUE	E7.5	Mixed mes	0.118473
cell_2735	TTCTCAAC	1 E7.5	TRUE	E7.5	Caudal epik	0.995167
cell_2736	TTCTCAAT	1 E7.5	TRUE	E8.5	Paraxial me	0.334427
cell_2737	TTCTCAAT	1 E7.5	TRUE	E7.75	Caudal Me	0.713523
cell_2738	TTCTCCTA	1 E7.5	TRUE	E7.75	Rostral neu	0.245197
cell_2739	TTCTCCTA	1 E7.5	TRUE	E7.75	Caudal neu	0.111389
cell_2740	TTCTCCTG	1 E7.5	TRUE	E8.0	Rostral neu	0.051172
cell_2741	TTCTCCTG	1 E7.5	TRUE	E7.75	Caudal neu	0.408599
cell_2742	TTCTCCTT	1 E7.5	TRUE	E8.25	Def. endod	0
cell_2743	TTCTCCTT	1 E7.5	TRUE	E7.75	Somitic me	0.073095
cell_2744	TTCTCCTT	1 E7.5	TRUE	E6.5	Epiblast	0.490732
cell_2745	TTCTTAGC	1 E7.5	TRUE	E8.5	Pharyngeal	0.336439
cell_2746	TTGAACGA	1 E7.5	TRUE	E8.0	Caudal epik	0.47334
cell_2747	TTGAACGA	1 E7.5	TRUE	E8.5	Mesenchyr	0.211048
cell_2748	TTGAACGA	1 E7.5	TRUE	E7.5	Primitive St	1.87032
cell_2749	TTGAACGA	1 E7.5	TRUE	E7.75	Caudal Me	0.373071

cell_2750	TTGAACGA	1 E7.5	TRUE	E7.0	Nascent me	1.037052
cell_2751	TTGAACGA	1 E7.5	TRUE	E7.5	Mesenchyr	0.599692
cell_2752	TTGAACGA	1 E7.5	TRUE	E8.0	Doublet	0.119534
cell_2753	TTGAACGC	1 E7.5	TRUE	E7.5	PGC	0.353338
cell_2754	TTGAACGC	1 E7.5	TRUE	E7.5	Nascent me	0.494588
cell_2755	TTGAACGG	1 E7.5	TRUE	E7.75	Mesenchyr	0.221028
cell_2756	TTGAACGT	1 E7.5	TRUE	E7.5	Mesenchyr	0.046565
cell_2757	TTGACTTA	1 E7.5	TRUE	E7.5	Surface ect	0.603285
cell_2758	TTGACTTC	1 E7.5	TRUE	E7.75	Rostral neu	0.129822
cell_2759	TTGACTTC	1 E7.5	TRUE	E7.25	Blood prog	0.001499
cell_2760	TTGACTTC	1 E7.5	TRUE	E7.75	Rostral neu	0.673256
cell_2761	TTGACTTT	1 E7.5	TRUE	E8.0	Paraxial me	0
cell_2762	TTGACTTT	1 E7.5	TRUE	E7.75	Somitic me	0.003664
cell_2763	TTGACTTT	1 E7.5	TRUE	E7.5	Gut	0.040825
cell_2764	TTGCCGTA	1 E7.5	TRUE	E7.5	Nascent me	0
cell_2765	TTGCCGTC	1 E7.5	TRUE	E7.75	Caudal Me	0.818134
cell_2766	TTGCCGTC	1 E7.5	TRUE	E7.5	Nascent me	0.168239
cell_2767	TTGCCGTG	1 E7.5	TRUE	E7.75	Somitic me	0
cell_2768	TTGCCGTT	1 E7.5	TRUE	E8.0	Endotheliu	0.133813
cell_2769	TTGCGTCA	1 E7.5	TRUE	E7.0	Primitive St	0.291416
cell_2770	TTGCGTCT	1 E7.5	TRUE	E7.25	Primitive St	1.063657
cell_2771	TTGCGTCT	1 E7.5	TRUE	E7.0	Nascent me	0.333346
cell_2772	TTGGAACA	1 E7.5	TRUE	E8.0	Surface ect	0.429334
cell_2773	TTGGAACA	1 E7.5	TRUE	E7.75	Gut	0
cell_2774	TTGGAACA	1 E7.5	TRUE	E7.0	Epiblast	0.035954
cell_2775	TTGGAACA	1 E7.5	TRUE	E7.5	Rostral neu	1.222274
cell_2776	TTGGAACC	1 E7.5	TRUE	E7.75	Rostral neu	0.177166
cell_2777	TTGGAACC	1 E7.5	TRUE	E7.75	Haematoer	0.078124
cell_2778	TTGGAACC	1 E7.5	TRUE	E7.75	Blood prog	0.06219
cell_2779	TTGGAACC	1 E7.5	TRUE	E8.0	Haematoer	0.111534
cell_2780	TTGGAACC	1 E7.5	TRUE	E7.5	Notochord	0
cell_2781	TTGGCAAA	1 E7.5	TRUE	E7.75	Erythroid1	0.058757
cell_2782	TTGGCAAA	1 E7.5	TRUE	E8.0	Rostral neu	0.461003
cell_2783	TTGGCAAA	1 E7.5	TRUE	E7.75	Pharyngeal	0.556011
cell_2784	TTGGCAAA	1 E7.5	TRUE	E8.0	ExE mesod	0.033196
cell_2785	TTGGCAAC	1 E7.5	TRUE	E7.0	Nascent me	0.442494
cell_2786	TTGGCAAG	1 E7.5	TRUE	E7.75	Notochord	0.000513
cell_2787	TTGGCAAT	1 E7.5	TRUE	E7.5	Rostral neu	0.535927
cell_2788	TTGGCAAT	1 E7.5	TRUE	E7.75	Caudal epik	0
cell_2789	TTGTAGGA	1 E7.5	TRUE	E8.0	Mesenchyr	0.257732
cell_2790	TTGTAGGA	1 E7.5	TRUE	E8.0	Mesenchyr	0.111292
cell_2791	TTGTAGGC	1 E7.5	TRUE	E8.25	Paraxial me	0.003051
cell_2792	TTGTAGGG	1 E7.5	TRUE	E7.75	Mesenchyr	1.366027
cell_2793	TTGTAGGG	1 E7.5	TRUE	E7.75	Caudal epik	0.465401
cell_2794	TTGTAGGG	1 E7.5	TRUE	E7.75	Doublet	0.062072
cell_2795	TTGTAGGT	1 E7.5	TRUE	E7.75	Doublet	11.24299
cell_2796	TTTACTGG	1 E7.5	TRUE	E8.0	Caudal Me	1.366332
cell_2797	TTTACTGG	1 E7.5	TRUE	E7.75	Rostral neu	0.716768
cell_2798	TTTACTGG	1 E7.5	TRUE	E7.0	Primitive St	0.598715
cell_2799	TTTACTGT	1 E7.5	TRUE	E7.5	Stripped	0

cell_2800	TTTATGCA	1 E7.5	TRUE	E8.0	Mesenchyr	0.082628
cell_2801	TTTATGCA	1 E7.5	TRUE	E7.75	Caudal epik	1.190675
cell_2802	TTTATGCG	1 E7.5	TRUE	E7.75	Surface ect	0.350196
cell_2803	TTTATGCTC	1 E7.5	TRUE	E8.0	Notochord	0
cell_2804	TTTATGCTC	1 E7.5	TRUE	E8.0	Mesenchyr	1.28E-06
cell_2805	TTTCCTCAC	1 E7.5	TRUE	E7.5	Intermedia	0.060192
cell_2806	TTTCCTCAC	1 E7.5	TRUE	E8.0	Surface ect	0.304862
cell_2807	TTTCCTCAC	1 E7.5	TRUE	E7.0	Nascent me	0.00179
cell_2808	TTTCCTCCA	1 E7.5	TRUE	E7.5	Rostral neu	1.476162
cell_2809	TTTCCTCCA	1 E7.5	TRUE	E8.0	Mesenchyr	0.33421
cell_2810	TTTCCTCCA	1 E7.5	TRUE	E8.5	Paraxial me	0.082267
cell_2811	TTTCCTCGT	1 E7.5	TRUE	E7.5	Caudal epik	0.723083
cell_2812	TTTCCTCTC	1 E7.5	TRUE	E7.75	Surface ect	0.47694
cell_2813	TTTCCTCTC	1 E7.5	TRUE	E7.5	Caudal epik	0.059543
cell_2814	TTTGCGCA	1 E7.5	TRUE	E7.75	Rostral neu	0.149209
cell_2815	TTTGCGCA	1 E7.5	TRUE	E7.75	Doublet	6.815863
cell_2816	TTTGCGCC	1 E7.5	TRUE	E7.5	Haematoer	0.232384
cell_2817	TTTGCGCG	1 E7.5	TRUE	E7.5	Haematoer	0.098623
cell_2818	TTTGCGCTC	1 E7.5	TRUE	E7.5	Doublet	0.001642
cell_2819	TTTGGTTA	1 E7.5	TRUE	E7.75	Doublet	0.757328
cell_2820	TTTGGTTG	1 E7.5	TRUE	E7.5	ExE mesod	0.368177
cell_2821	TTTGGTTTC	1 E7.5	TRUE	E7.75	Blood prog	0.044409
cell_2822	TTTGTCAA	1 E7.5	TRUE	E8.0	Somitc me	0.986683
cell_2823	TTTGTCAA	1 E7.5	TRUE	E7.0	Primitive St	1.039139
cell_2824	TTTGTCAG	1 E7.5	TRUE	E7.75	Rostral neu	0.755426
cell_2825	TTTGTCAG	1 E7.5	TRUE	E7.5	Haematoer	0.493002
cell_2826	TTTGTCA TC	1 E7.5	TRUE	E7.75	Haematoer	0
cell_2827	TTTGTCA TC	1 E7.5	TRUE	E7.0	Nascent me	0.107038
cell_2828	AAACCTGA	2 E7.5	FALSE	E7.5	Epiblast	0.345795
cell_2829	AAACCTGA	2 E7.5	FALSE	E7.0	ExE ectode	0.206466
cell_2830	AAACCTGA	2 E7.5	FALSE	E7.0	Epiblast	0.173466
cell_2831	AAACCTGC	2 E7.5	FALSE	E7.75	Stripped	0
cell_2832	AAACCTGG	2 E7.5	FALSE	E7.25	ExE ectode	0.007718
cell_2833	AAACCTGT	2 E7.5	FALSE	E7.75	Doublet	0.370176
cell_2834	AAACGGGA	2 E7.5	FALSE	E7.5	Def. endod	0.074539
cell_2835	AAACGGGA	2 E7.5	FALSE	E7.5	ExE ectode	1.106713
cell_2836	AAACGGGA	2 E7.5	FALSE	E7.5	ExE ectode	0.899731
cell_2837	AAACGGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.173518
cell_2838	AAACGGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.446502
cell_2839	AAACGGGC	2 E7.5	FALSE	E7.5	Rostral neu	0.364517
cell_2840	AAACGGGC	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_2841	AAACGGGT	2 E7.5	FALSE	E7.5	Def. endod	0
cell_2842	AAAGATGA	2 E7.5	FALSE	E6.5	Epiblast	0.809521
cell_2843	AAAGATGC	2 E7.5	FALSE	E8.0	Paraxial me	0.170387
cell_2844	AAAGATGC	2 E7.5	FALSE	E6.5	Epiblast	0.964868
cell_2845	AAAGATGT	2 E7.5	FALSE	E7.75	Blood prog	0.137418
cell_2846	AAAGATGT	2 E7.5	FALSE	E7.5	Haematoer	0.155886
cell_2847	AAAGCAAA	2 E7.5	FALSE	E7.75	ExE ectode	0.079947
cell_2848	AAAGCAAC	2 E7.5	FALSE	E7.0	Epiblast	0.971132
cell_2849	AAAGCAAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.547518

cell_2850	AAAGCAAT	2 E7.5	FALSE	E6.5	Epiblast	0.42764
cell_2851	AAAGTAGC	2 E7.5	FALSE	E8.0	Somitic me	0.039678
cell_2852	AAAGTAGT	2 E7.5	FALSE	E7.5	Rostral neu	0.422062
cell_2853	AAATGCCA	2 E7.5	FALSE	E7.75	Gut	0.141549
cell_2854	AAATGCCA	2 E7.5	FALSE	E7.75	Doublet	0.493275
cell_2855	AAATGCCA	2 E7.5	FALSE	E7.5	ExE ectode	0.463637
cell_2856	AAATGCCC	2 E7.5	FALSE	E7.75	Mesenchyr	0.468964
cell_2857	AAATGCCC	2 E7.5	FALSE	E8.0	Mesenchyr	0.046227
cell_2858	AAATGCCC	2 E7.5	FALSE	E7.75	Caudal Me	0.230554
cell_2859	AAATGCCC	2 E7.5	FALSE	E7.5	ExE ectode	0.548816
cell_2860	AAATGCCG	2 E7.5	FALSE	E7.0	ExE ectode	0.481423
cell_2861	AAATGCCT	2 E7.5	FALSE	E7.0	Epiblast	0.516423
cell_2862	AAATGCCT	2 E7.5	FALSE	E7.5	Caudal epik	0.758448
cell_2863	AACACGTA	2 E7.5	FALSE	E7.5	Rostral neu	0.211324
cell_2864	AACACGTA	2 E7.5	FALSE	E7.75	ExE ectode	0.034079
cell_2865	AACACGTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.48733
cell_2866	AACACGTA	2 E7.5	FALSE	E8.0	Pharyngeal	0.242081
cell_2867	AACACGTA	2 E7.5	FALSE	E7.0	ExE ectode	0.090013
cell_2868	AACACGTC	2 E7.5	FALSE	E7.75	Mixed mes	0.346463
cell_2869	AACACGTC	2 E7.5	FALSE	E7.5	ExE ectode	1.07882
cell_2870	AACACGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.259919
cell_2871	AACACGTT	2 E7.5	FALSE	E8.25	Intermedia	0
cell_2872	AACACGTT	2 E7.5	FALSE	E7.0	ExE ectode	0.312125
cell_2873	AACACGTT	2 E7.5	FALSE	E8.0	Notochord	0
cell_2874	AACCATGA	2 E7.5	FALSE	E7.5	ExE ectode	0.140492
cell_2875	AACCATGT	2 E7.5	FALSE	E8.0	Mesenchyr	0.80219
cell_2876	AACCATGT	2 E7.5	FALSE	E7.5	ExE ectode	0.463074
cell_2877	AACCATGT	2 E7.5	FALSE	E7.5	ExE ectode	0.537905
cell_2878	AACCGCGA	2 E7.5	FALSE	E7.0	ExE ectode	0.049841
cell_2879	AACCGCGA	2 E7.5	FALSE	E7.0	Primitive St	1.438589
cell_2880	AACCGCGT	2 E7.5	FALSE	E7.5	Notochord	0
cell_2881	AACCGCGT	2 E7.5	FALSE	E6.5	Epiblast	0.546821
cell_2882	AACGTTGA	2 E7.5	FALSE	E8.25	Mesenchyr	0.460557
cell_2883	AACGTTGA	2 E7.5	FALSE	E7.75	Doublet	0.524154
cell_2884	AACGTTGA	2 E7.5	FALSE	E7.5	Doublet	0.345688
cell_2885	AACGTTGC	2 E7.5	FALSE	E7.75	ExE endode	0
cell_2886	AACGTTGC	2 E7.5	FALSE	E7.75	Caudal neu	0
cell_2887	AACTCAGA	2 E7.5	FALSE	E8.0	Intermedia	0.008343
cell_2888	AACTCAGC	2 E7.5	FALSE	E7.5	Caudal epik	0.120155
cell_2889	AACTCAGC	2 E7.5	FALSE	E8.0	Gut	0.001574
cell_2890	AACTCAGG	2 E7.5	FALSE	E7.75	Rostral neu	0.101318
cell_2891	AACTCAGG	2 E7.5	FALSE	E7.5	Caudal epik	0.153218
cell_2892	AACTCAGT	2 E7.5	FALSE	E8.0	Mesenchyr	1.195964
cell_2893	AACTCAGT	2 E7.5	FALSE	E7.75	Gut	0.003204
cell_2894	AACTCAGT	2 E7.5	FALSE	E7.75	Blood prog	0.058514
cell_2895	AACTCCCA	2 E7.5	FALSE	E7.75	Mesenchyr	0.539274
cell_2896	AACTCCCA	2 E7.5	FALSE	E7.75	Intermedia	0.754049
cell_2897	AACTCCCG	2 E7.5	FALSE	E7.75	Paraxial me	0.344418
cell_2898	AACTCCCT	2 E7.5	FALSE	E7.5	Mixed mes	0.145414
cell_2899	AACTCCCT	2 E7.5	FALSE	E8.0	Rostral neu	0.033837

cell_2900	AACTCTTA(	2 E7.5	FALSE	E7.0	Nascent me	0.27058
cell_2901	AACTCTTA(	2 E7.5	FALSE	E7.0	ExE ectode	0.459791
cell_2902	AACTCTTA(	2 E7.5	FALSE	E7.5	Rostral neu	0.90436
cell_2903	AACTCTTC/	2 E7.5	FALSE	E7.5	Haematoer	0.394237
cell_2904	AACTCTTC/	2 E7.5	FALSE	E7.75	Surface ect	0.038727
cell_2905	AACTCTTG`	2 E7.5	FALSE	E7.0	Mixed mes	1.034804
cell_2906	AACTCTTG`	2 E7.5	FALSE	E8.0	Pharyngeal	0.34987
cell_2907	AACTCTTG`	2 E7.5	FALSE	E7.0	ExE ectode	0.384227
cell_2908	AACTCTTG`	2 E7.5	FALSE	E7.75	Intermedia	0.00129
cell_2909	AACTCTTT(	2 E7.5	FALSE	E7.0	ExE ectode	0.463071
cell_2910	AACTGGTA	2 E7.5	FALSE	E7.25	ExE ectode	0.152429
cell_2911	AACTGGTA	2 E7.5	FALSE	E7.75	Rostral neu	0.054682
cell_2912	AACTTTCA(	2 E7.5	FALSE	E7.0	ExE ectode	0.288148
cell_2913	AACTTTCA(	2 E7.5	FALSE	E7.75	Mesenchyr	0.375792
cell_2914	AACTTTCA(	2 E7.5	FALSE	E7.5	Nascent me	0.172971
cell_2915	AACTTTCA(	2 E7.5	FALSE	E7.5	Doublet	0.250622
cell_2916	AACTTTCA(	2 E7.5	FALSE	E7.5	Caudal epik	0.623995
cell_2917	AACTTTCC/	2 E7.5	FALSE	E7.75	ExE ectode	0.193996
cell_2918	AACTTTCT(	2 E7.5	FALSE	E7.75	Mesenchyr	0
cell_2919	AAGACCTC	2 E7.5	FALSE	E7.5	Primitive St	0.608662
cell_2920	AAGACCTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.28775
cell_2921	AAGACCTC	2 E7.5	FALSE	E7.75	Caudal epik	0.168786
cell_2922	AAGACCTG	2 E7.5	FALSE	E8.25	Haematoer	0.026096
cell_2923	AAGACCTT	2 E7.5	FALSE	E7.5	Nascent me	0.206202
cell_2924	AAGACCTT	2 E7.5	FALSE	E7.75	Doublet	0.479177
cell_2925	AAGCCGCA	2 E7.5	FALSE	E7.5	Nascent me	0.116388
cell_2926	AAGCCGCA	2 E7.5	FALSE	E7.75	Rostral neu	0.070845
cell_2927	AAGCCGCC	2 E7.5	FALSE	E7.5	Haematoer	0.245704
cell_2928	AAGGAGCC	2 E7.5	FALSE	E7.75	Blood prog	0.077731
cell_2929	AAGGAGCC	2 E7.5	FALSE	E7.0	ExE ectode	0.463202
cell_2930	AAGGAGCC	2 E7.5	FALSE	E8.0	Blood prog	0.104824
cell_2931	AAGGCAG/	2 E7.5	FALSE	E7.5	ExE ectode	0.101406
cell_2932	AAGGCAG/	2 E7.5	FALSE	E8.0	Mesenchyr	0.268387
cell_2933	AAGGCAG(	2 E7.5	FALSE	E7.0	Nascent me	0.824858
cell_2934	AAGGCAG(	2 E7.5	FALSE	E8.0	Surface ect	0.023395
cell_2935	AAGGCAG(	2 E7.5	FALSE	E6.5	Epiblast	0.580165
cell_2936	AAGGCAGT	2 E7.5	FALSE	E7.75	Blood prog	0.257722
cell_2937	AAGGTTCC	2 E7.5	FALSE	E6.5	Epiblast	0.620912
cell_2938	AAGGTTCC	2 E7.5	FALSE	E7.25	Nascent me	0.18415
cell_2939	AAGGTTCG	2 E7.5	FALSE	E7.5	Mesenchyr	0.238567
cell_2940	AAGGTTCT	2 E7.5	FALSE	E7.75	Mesenchyr	0.20838
cell_2941	AAGTCTGA	2 E7.5	FALSE	E7.5	PGC	0.413612
cell_2942	AAGTCTGA	2 E7.5	FALSE	E7.5	Doublet	0.312772
cell_2943	AAGTCTGC	2 E7.5	FALSE	E7.5	ExE ectode	0.410412
cell_2944	AAGTCTGG	2 E7.5	FALSE	E7.75	Gut	0
cell_2945	AAGTCTGT	2 E7.5	FALSE	E7.0	Epiblast	0.533861
cell_2946	AATCCAGA	2 E7.5	FALSE	E7.5	ExE ectode	0.511652
cell_2947	AATCCAGC	2 E7.5	FALSE	E7.75	ExE ectode	0.18388
cell_2948	AATCCAGT	2 E7.5	FALSE	E7.5	Caudal epik	0.911289
cell_2949	AATCGGTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.007158

cell_2950	AATCGGTC	2 E7.5	FALSE	E8.0	Pharyngeal	0.428805
cell_2951	AATCGGTC	2 E7.5	FALSE	E7.5	Def. endod	0
cell_2952	AATCGGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.304576
cell_2953	AATCGGTG	2 E7.5	FALSE	E7.0	ExE ectode	0.482147
cell_2954	AATCGGTT	2 E7.5	FALSE	E7.0	ExE ectode	0.701099
cell_2955	ACACCAAA	2 E7.5	FALSE	E7.5	Doublet	5.233425
cell_2956	ACACCAAG	2 E7.5	FALSE	E7.5	ExE ectode	0.310842
cell_2957	ACACCAAT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_2958	ACACCCTA	2 E7.5	FALSE	E8.0	Erythroid1	0.048684
cell_2959	ACACCCTT	2 E7.5	FALSE	E7.5	Somitic me	0.183418
cell_2960	ACACCGGA	2 E7.5	FALSE	E7.5	Mixed mes	0.836604
cell_2961	ACACCGGA	2 E7.5	FALSE	E7.5	Haematoer	0.199124
cell_2962	ACACTGAA	2 E7.5	FALSE	E7.75	Surface ect	0.593007
cell_2963	ACACTGAA	2 E7.5	FALSE	E7.75	Rostral neu	0.259766
cell_2964	ACACTGAA	2 E7.5	FALSE	E7.75	ExE mesod	0
cell_2965	ACACTGAC	2 E7.5	FALSE	E7.5	Caudal epik	3.29252
cell_2966	ACACTGAC	2 E7.5	FALSE	E7.0	ExE endode	0.089265
cell_2967	ACACTGAC	2 E7.5	FALSE	E7.5	Haematoer	0.245169
cell_2968	ACACTGAC	2 E7.5	FALSE	E7.25	Def. endod	0.008735
cell_2969	ACACTGAG	2 E7.5	FALSE	E7.0	ExE ectode	0.283725
cell_2970	ACACTGAT	2 E7.5	FALSE	E8.25	Doublet	0.134102
cell_2971	ACACTGAT	2 E7.5	FALSE	E8.0	Rostral neu	0.801567
cell_2972	ACACTGAT	2 E7.5	FALSE	E7.5	Nascent m	0.16029
cell_2973	ACAGCCGA	2 E7.5	FALSE	E7.5	ExE ectode	0.205264
cell_2974	ACAGCCGC	2 E7.5	FALSE	E7.75	Rostral neu	0.861067
cell_2975	ACAGCCGT	2 E7.5	FALSE	E7.75	ExE ectode	0.42359
cell_2976	ACAGCTAA	2 E7.5	FALSE	E7.75	ExE ectode	0.136794
cell_2977	ACAGCTAA	2 E7.5	FALSE	E7.0	Epiblast	0.081631
cell_2978	ACAGCTAA	2 E7.5	FALSE	E7.5	ExE ectode	0.240844
cell_2979	ACAGCTAG	2 E7.5	FALSE	E7.0	Epiblast	1.283193
cell_2980	ACAGCTAG	2 E7.5	FALSE	E7.5	Nascent m	0.362254
cell_2981	ACAGCTAG	2 E7.5	FALSE	E7.75	Mesenchyr	0.225019
cell_2982	ACAGCTAG	2 E7.5	FALSE	E8.25	Mesenchyr	0.223139
cell_2983	ACATACGC	2 E7.5	FALSE	E7.5	ExE ectode	0.003506
cell_2984	ACATACGG	2 E7.5	FALSE	E7.0	ExE ectode	0.196962
cell_2985	ACATACGG	2 E7.5	FALSE	E7.0	ExE ectode	0.255765
cell_2986	ACATCAGA	2 E7.5	FALSE	E7.25	ExE ectode	0.038352
cell_2987	ACATCAGA	2 E7.5	FALSE	E7.0	ExE ectode	0.23028
cell_2988	ACATCAGA	2 E7.5	FALSE	E7.75	Rostral neu	0.979401
cell_2989	ACATCAGC	2 E7.5	FALSE	E7.75	Intermedia	0.663346
cell_2990	ACATCAGG	2 E7.5	FALSE	E7.5	ExE ectode	0.758291
cell_2991	ACATCAGG	2 E7.5	FALSE	E7.5	ExE ectode	0.485689
cell_2992	ACATCAGT	2 E7.5	FALSE	E8.5	Doublet	0.013473
cell_2993	ACATCAGT	2 E7.5	FALSE	E7.75	Mesenchyr	0.591417
cell_2994	ACATGGTA	2 E7.5	FALSE	E7.5	ExE ectode	0.02297
cell_2995	ACATGGTA	2 E7.5	FALSE	E7.75	Doublet	0.159154
cell_2996	ACATGGTG	2 E7.5	FALSE	E7.0	Primitive St	1.357632
cell_2997	ACATGGTG	2 E7.5	FALSE	E7.0	ExE ectode	0.185083
cell_2998	ACATGGTT	2 E7.5	FALSE	E8.0	Haematoer	0
cell_2999	ACCAGTAA	2 E7.5	FALSE	E7.5	ExE ectode	0.217106

cell_3000	ACCAGTAA	2 E7.5	FALSE	E8.0	Intermedia	0.003506
cell_3001	ACCAGTAC	2 E7.5	FALSE	E7.0	Primitive St	0.50445
cell_3002	ACCAGTAG	2 E7.5	FALSE	E7.5	Doublet	12.47385
cell_3003	ACCAGTAG	2 E7.5	FALSE	E7.5	ExE ectode	0.732474
cell_3004	ACCAGTAG	2 E7.5	FALSE	E7.5	ExE ectode	0.440664
cell_3005	ACCAGTAT	2 E7.5	FALSE	E7.5	Nascent me	0.112557
cell_3006	ACCAGTAT	2 E7.5	FALSE	E7.5	Gut	0.017925
cell_3007	ACCCACTA	2 E7.5	FALSE	E7.5	Caudal epik	0.610126
cell_3008	ACCCACTT	2 E7.5	FALSE	E8.0	Paraxial me	0.00359
cell_3009	ACCCACTT	2 E7.5	FALSE	E7.5	Doublet	1.794938
cell_3010	ACCCACTT	2 E7.5	FALSE	E7.75	ExE mesod	1.056304
cell_3011	ACCGTAAA	2 E7.5	FALSE	E7.5	ExE ectode	0.428507
cell_3012	ACCGTAAT	2 E7.5	FALSE	E7.5	ExE ectode	0.357084
cell_3013	ACCGTAAT	2 E7.5	FALSE	E7.75	Mesenchyr	0.168452
cell_3014	ACCTTTAT	2 E7.5	FALSE	E7.5	Mixed mes	0.240746
cell_3015	ACGAGCCA	2 E7.5	FALSE	E7.0	Anterior Pr	0
cell_3016	ACGAGCCA	2 E7.5	FALSE	E7.75	ExE ectode	0.119415
cell_3017	ACGAGCCA	2 E7.5	FALSE	E7.5	Rostral neu	0.071481
cell_3018	ACGAGCCC	2 E7.5	FALSE	E7.75	Doublet	0.505449
cell_3019	ACGAGCCC	2 E7.5	FALSE	E6.5	Epiblast	0.332591
cell_3020	ACGAGCCC	2 E7.5	FALSE	E7.5	Doublet	1.560991
cell_3021	ACGAGCCC	2 E7.5	FALSE	E7.5	Rostral neu	1.39797
cell_3022	ACGAGCCC	2 E7.5	FALSE	E8.0	Allantois	0.010226
cell_3023	ACGAGCCC	2 E7.5	FALSE	E7.5	ExE ectode	0.031547
cell_3024	ACGAGGAC	2 E7.5	FALSE	E7.75	Intermedia	0
cell_3025	ACGAGGAC	2 E7.5	FALSE	E7.5	Caudal epik	0.71413
cell_3026	ACGAGGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.174301
cell_3027	ACGAGGAC	2 E7.5	FALSE	E7.5	Caudal epik	0.005748
cell_3028	ACGATACA	2 E7.5	FALSE	E8.0	Somitic me	0.042382
cell_3029	ACGATACA	2 E7.5	FALSE	E7.5	Doublet	1.269303
cell_3030	ACGATACC	2 E7.5	FALSE	E7.5	Def. endod	0.004413
cell_3031	ACGATACC	2 E7.5	FALSE	E7.5	Nascent me	0.802922
cell_3032	ACGATACG	2 E7.5	FALSE	E8.0	Somitic me	0.276562
cell_3033	ACGATGTC	2 E7.5	FALSE	E7.5	Caudal epik	0.876292
cell_3034	ACGATGTC	2 E7.5	FALSE	E7.75	Gut	0
cell_3035	ACGATGTG	2 E7.5	FALSE	E7.5	Rostral neu	1.431007
cell_3036	ACGATGTG	2 E7.5	FALSE	E7.0	Visceral en	0
cell_3037	ACGATGTT	2 E7.5	FALSE	E7.5	Paraxial me	0.315336
cell_3038	ACGATGTT	2 E7.5	FALSE	E7.75	Rostral neu	0.050218
cell_3039	ACGCAGCA	2 E7.5	FALSE	E7.5	Caudal epik	0.407832
cell_3040	ACGCAGCA	2 E7.5	FALSE	E7.75	Gut	1.09E-05
cell_3041	ACGCAGCA	2 E7.5	FALSE	E8.25	Paraxial me	0.157255
cell_3042	ACGCAGCA	2 E7.5	FALSE	E7.75	ExE ectode	0.246173
cell_3043	ACGCAGCA	2 E7.5	FALSE	E7.5	Epiblast	0.7165
cell_3044	ACGCAGCC	2 E7.5	FALSE	E8.0	ExE ectode	0.072141
cell_3045	ACGCAGCC	2 E7.5	FALSE	E7.5	Haematoer	0.246303
cell_3046	ACGCAGCC	2 E7.5	FALSE	E8.25	Doublet	0.174275
cell_3047	ACGCCAGA	2 E7.5	FALSE	E7.25	Haematoer	0.057368
cell_3048	ACGCCAGA	2 E7.5	FALSE	E7.0	Doublet	3.018941
cell_3049	ACGCCAGC	2 E7.5	FALSE	E7.75	Caudal Me	0.118217

cell_3050	ACGCCAGT	2 E7.5	FALSE	E7.75	Intermedia	0.177927
cell_3051	ACGCCGAA	2 E7.5	FALSE	E7.5	Intermedia	0.270705
cell_3052	ACGCCGAC	2 E7.5	FALSE	E7.5	Rostral neu	0.264865
cell_3053	ACGCCGAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.441663
cell_3054	ACGCCGAT	2 E7.5	FALSE	E7.0	Primitive St	0.660504
cell_3055	ACGCCGAT	2 E7.5	FALSE	E7.5	ExE ectode	0.348483
cell_3056	ACGCCGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.057273
cell_3057	ACGCCGAT	2 E7.5	FALSE	E7.75	Blood prog	0.081509
cell_3058	ACGGAGA/	2 E7.5	FALSE	E8.25	Mesenchyr	0.21541
cell_3059	ACGGAGA/	2 E7.5	FALSE	E7.75	Doublet	2.253394
cell_3060	ACGGAGA/	2 E7.5	FALSE	E7.0	Nascent m	0.58102
cell_3061	ACGGAGAC	2 E7.5	FALSE	E7.5	Nascent m	0.577709
cell_3062	ACGGAGAC	2 E7.5	FALSE	E7.0	Nascent m	0.513839
cell_3063	ACGGAGAC	2 E7.5	FALSE	E8.0	Haematoer	0.113315
cell_3064	ACGGAGAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.191867
cell_3065	ACGGAGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.294748
cell_3066	ACGGCCAC	2 E7.5	FALSE	E7.75	Haematoer	0.453757
cell_3067	ACGGCCAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.435696
cell_3068	ACGGCCAC	2 E7.5	FALSE	E7.0	Epiblast	0.723921
cell_3069	ACGGCCAC	2 E7.5	FALSE	E8.5	Surface ect	0.797284
cell_3070	ACGGCCAC	2 E7.5	FALSE	E7.75	Blood prog	0.087756
cell_3071	ACGGCCAT	2 E7.5	FALSE	E8.0	Pharyngeal	0.210287
cell_3072	ACGGGCTC	2 E7.5	FALSE	E7.75	ExE ectode	0
cell_3073	ACGGGCTC	2 E7.5	FALSE	E8.25	Pharyngeal	3.44E-06
cell_3074	ACGGGCTC	2 E7.5	FALSE	E7.75	Pharyngeal	0.185781
cell_3075	ACGGGTCA	2 E7.5	FALSE	E7.75	Rostral neu	0.589689
cell_3076	ACGGGTCC	2 E7.5	FALSE	E7.0	ExE ectode	0.2911
cell_3077	ACGGGTCC	2 E7.5	FALSE	E7.5	ExE ectode	0.161884
cell_3078	ACGGGTCC	2 E7.5	FALSE	E7.5	Caudal epik	0.171396
cell_3079	ACGGGTCT	2 E7.5	FALSE	E7.75	Haematoer	0.052367
cell_3080	ACGGGTCT	2 E7.5	FALSE	E7.0	Epiblast	0.603388
cell_3081	ACGTCAAA	2 E7.5	FALSE	E7.75	Doublet	2.383161
cell_3082	ACGTCAAG	2 E7.5	FALSE	E7.75	ExE ectode	0.57794
cell_3083	ACGTCAAT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_3084	ACGTCAAT	2 E7.5	FALSE	E7.0	ExE ectode	0.369255
cell_3085	ACGTCAAT	2 E7.5	FALSE	E7.25	Primitive St	0.533418
cell_3086	ACTATCTA	2 E7.5	FALSE	E7.5	Blood prog	0.088387
cell_3087	ACTATCTC/	2 E7.5	FALSE	E7.5	Nascent m	0.1497
cell_3088	ACTATCTC/	2 E7.5	FALSE	E7.5	Mixed mes	0.050094
cell_3089	ACTATCTC/	2 E7.5	FALSE	E7.75	Surface ect	0.273014
cell_3090	ACTATCTTC	2 E7.5	FALSE	E7.0	ExE ectode	0.262084
cell_3091	ACTGAACA	2 E7.5	FALSE	E7.75	Gut	0.443097
cell_3092	ACTGAACC	2 E7.5	FALSE	E7.5	Rostral neu	0.99662
cell_3093	ACTGAACC	2 E7.5	FALSE	E7.5	ExE ectode	0.120848
cell_3094	ACTGAACG	2 E7.5	FALSE	E7.5	ExE ectode	0.269558
cell_3095	ACTGAACG	2 E7.5	FALSE	E7.5	Rostral neu	0.639958
cell_3096	ACTGAACT	2 E7.5	FALSE	E7.5	Rostral neu	0.080103
cell_3097	ACTGAACT	2 E7.5	FALSE	E7.75	Intermedia	0.804386
cell_3098	ACTGAACT	2 E7.5	FALSE	E7.5	Rostral neu	0.531363
cell_3099	ACTGAGTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.637421

cell_3100	ACTGAGTA	2 E7.5	FALSE	E7.5	Haematoer	0.002158
cell_3101	ACTGAGTC	2 E7.5	FALSE	E7.5	ExE ectode	0.027352
cell_3102	ACTGAGTG	2 E7.5	FALSE	E7.5	Rostral neu	0
cell_3103	ACTGAGTG	2 E7.5	FALSE	E7.5	Blood prog	0.048554
cell_3104	ACTGAGTG	2 E7.5	FALSE	E7.0	Anterior Pr	0
cell_3105	ACTGAGTT	2 E7.5	FALSE	E7.75	Visceral en	0
cell_3106	ACTGATGA	2 E7.5	FALSE	E7.5	Notochord	0.003779
cell_3107	ACTGATGA	2 E7.5	FALSE	E8.0	Mesenchyr	0.132384
cell_3108	ACTGATGA	2 E7.5	FALSE	E7.5	ExE endode	0
cell_3109	ACTGATGA	2 E7.5	FALSE	E7.0	ExE ectode	0.029473
cell_3110	ACTGATGC	2 E7.5	FALSE	E8.0	Caudal epik	0.256876
cell_3111	ACTGATGG	2 E7.5	FALSE	E7.75	Rostral neu	0.23057
cell_3112	ACTGATGG	2 E7.5	FALSE	E7.75	Caudal epik	0.120276
cell_3113	ACTGATGT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_3114	ACTGATGT	2 E7.5	FALSE	E7.75	Rostral neu	0.261066
cell_3115	ACTGATGT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_3116	ACTGCTCA	2 E7.5	FALSE	E7.0	ExE ectode	0.128395
cell_3117	ACTGCTCC	2 E7.5	FALSE	E7.5	Blood prog	0.022585
cell_3118	ACTGCTCG	2 E7.5	FALSE	E7.75	Rostral neu	0.212999
cell_3119	ACTGCTCT	2 E7.5	FALSE	E7.0	ExE ectode	0.487555
cell_3120	ACTGCTCT	2 E7.5	FALSE	E8.0	Doublet	3.097119
cell_3121	ACTGTCCG	2 E7.5	FALSE	E7.5	Haematoer	0.123669
cell_3122	ACTGTCCG	2 E7.5	FALSE	E7.75	ExE ectode	0.44199
cell_3123	ACTGTCCT	2 E7.5	FALSE	E7.75	Rostral neu	4.03E-05
cell_3124	ACTTACTA	2 E7.5	FALSE	E7.0	ExE ectode	0.47395
cell_3125	ACTTACTC	2 E7.5	FALSE	E7.75	Pharyngeal	0.358373
cell_3126	ACTTACTC	2 E7.5	FALSE	E6.5	Epiblast	0.885826
cell_3127	ACTTACTG	2 E7.5	FALSE	E7.5	Doublet	1.094711
cell_3128	ACTTACTG	2 E7.5	FALSE	E7.0	Doublet	4.65581
cell_3129	ACTTACTT	2 E7.5	FALSE	E8.0	Haematoer	0.503111
cell_3130	ACTTGTTA	2 E7.5	FALSE	E7.5	Gut	0.048167
cell_3131	ACTTGTTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.190579
cell_3132	ACTTGTTC	2 E7.5	FALSE	E7.75	Gut	0.001046
cell_3133	ACTTGTTC	2 E7.5	FALSE	E7.5	ExE mesod	0
cell_3134	ACTTTCAC	2 E7.5	FALSE	E7.0	Primitive St	1.201188
cell_3135	ACTTTCAC	2 E7.5	FALSE	E7.0	Epiblast	0.537808
cell_3136	ACTTTCAT	2 E7.5	FALSE	E7.0	Doublet	0.362804
cell_3137	ACTTTCAT	2 E7.5	FALSE	E8.0	Haematoer	0.175417
cell_3138	ACTTTCAT	2 E7.5	FALSE	E7.75	Notochord	0
cell_3139	AGAATAGA	2 E7.5	FALSE	E6.5	Epiblast	0.962887
cell_3140	AGAATAGC	2 E7.5	FALSE	E7.5	ExE ectode	0.190922
cell_3141	AGAATAGC	2 E7.5	FALSE	E7.75	Somitic me	0.160622
cell_3142	AGAATAGC	2 E7.5	FALSE	E7.75	ExE ectode	0.139148
cell_3143	AGAATAGT	2 E7.5	FALSE	E7.75	Mesenchyr	0.513158
cell_3144	AGAATAGT	2 E7.5	FALSE	E7.0	ExE ectode	0.319905
cell_3145	AGAATAGT	2 E7.5	FALSE	E7.5	Blood prog	0.254418
cell_3146	AGACGTTA	2 E7.5	FALSE	E7.75	Blood prog	0.030115
cell_3147	AGACGTTC	2 E7.5	FALSE	E7.75	Doublet	0.096284
cell_3148	AGACGTTG	2 E7.5	FALSE	E7.0	Epiblast	0.297966
cell_3149	AGACGTTT	2 E7.5	FALSE	E8.25	Mesenchyr	0

cell_3150	AGACGTTT	2 E7.5	FALSE	E7.5	Haematoer	0.156039
cell_3151	AGAGCGA/	2 E7.5	FALSE	E7.5	Visceral en	0
cell_3152	AGAGCGAC	2 E7.5	FALSE	E7.5	Rostral neu	0.1494
cell_3153	AGAGCGAC	2 E7.5	FALSE	E8.0	Doublet	0.275402
cell_3154	AGAGCGAC	2 E7.5	FALSE	E8.0	ExE mesod	0.292395
cell_3155	AGAGCGAC	2 E7.5	FALSE	E7.75	Intermedia	0.297158
cell_3156	AGAGCTTA	2 E7.5	FALSE	E7.5	Nascent m	0.076357
cell_3157	AGAGCTTC	2 E7.5	FALSE	E7.5	ExE endode	0.013684
cell_3158	AGAGCTTG	2 E7.5	FALSE	E7.75	Gut	0.004777
cell_3159	AGAGCTTT	2 E7.5	FALSE	E7.75	Caudal neu	0.521053
cell_3160	AGAGTGG/	2 E7.5	FALSE	E7.25	Nascent m	0.108625
cell_3161	AGAGTGGC	2 E7.5	FALSE	E7.5	Caudal epik	1.117532
cell_3162	AGAGTGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.621344
cell_3163	AGAGTGGT	2 E7.5	FALSE	E7.75	ExE ectode	0.056739
cell_3164	AGAGTGGT	2 E7.5	FALSE	E7.5	Rostral neu	0.910387
cell_3165	AGAGTGGT	2 E7.5	FALSE	E8.25	Surface ect	0.031103
cell_3166	AGAGTGGT	2 E7.5	FALSE	E7.5	Caudal epik	0.871768
cell_3167	AGATCTGA	2 E7.5	FALSE	E7.75	ExE endode	0
cell_3168	AGATCTGC	2 E7.5	FALSE	E7.75	Caudal Me	0.753823
cell_3169	AGATCTGC	2 E7.5	FALSE	E7.5	Mixed mes	0.668668
cell_3170	AGATCTGC	2 E7.5	FALSE	E7.5	ExE ectode	0.294152
cell_3171	AGATCTGC	2 E7.5	FALSE	E7.75	Pharyngeal	0.268971
cell_3172	AGATCTGG	2 E7.5	FALSE	E7.5	Blood prog	0.43633
cell_3173	AGATCTGG	2 E7.5	FALSE	E6.5	Epiblast	0.014991
cell_3174	AGATCTGG	2 E7.5	FALSE	E7.0	ExE ectode	0.248057
cell_3175	AGATCTGT	2 E7.5	FALSE	E7.5	Surface ect	0.183614
cell_3176	AGATTGCA	2 E7.5	FALSE	E7.75	Rostral neu	0.054806
cell_3177	AGATTGCA	2 E7.5	FALSE	E7.5	Mesenchyr	0.502707
cell_3178	AGATTGCC	2 E7.5	FALSE	E8.0	Haematoer	4.19E-05
cell_3179	AGATTGCC	2 E7.5	FALSE	E8.0	Rostral neu	0
cell_3180	AGATTGCC	2 E7.5	FALSE	E7.5	Pharyngeal	0.357384
cell_3181	AGATTGCC	2 E7.5	FALSE	E7.75	Notochord	0
cell_3182	AGATTGCC	2 E7.5	FALSE	E7.0	ExE ectode	0.170004
cell_3183	AGATTGCG	2 E7.5	FALSE	E7.75	Caudal neu	0
cell_3184	AGATTGCG	2 E7.5	FALSE	E7.75	Caudal epik	0.567271
cell_3185	AGATTGCT	2 E7.5	FALSE	E8.0	Somitic me	0.061776
cell_3186	AGCAGCCA	2 E7.5	FALSE	E7.0	Nascent m	0.114382
cell_3187	AGCATACA	2 E7.5	FALSE	E8.5	Doublet	0
cell_3188	AGCATACA	2 E7.5	FALSE	E7.5	Blood prog	0.09196
cell_3189	AGCATACC	2 E7.5	FALSE	E7.0	ExE ectode	0.400274
cell_3190	AGCATACG	2 E7.5	FALSE	E7.5	Mesenchyr	0.122885
cell_3191	AGCATACG	2 E7.5	FALSE	E7.5	Blood prog	0.166824
cell_3192	AGCATACT	2 E7.5	FALSE	E7.75	Rostral neu	0.280852
cell_3193	AGCCTAAA	2 E7.5	FALSE	E7.5	Haematoer	0.110161
cell_3194	AGCCTAAA	2 E7.5	FALSE	E7.5	ExE ectode	0.612437
cell_3195	AGCCTAAC	2 E7.5	FALSE	E7.75	ExE ectode	0.382364
cell_3196	AGCCTAAC	2 E7.5	FALSE	E7.75	Surface ect	0.044932
cell_3197	AGCCTAAG	2 E7.5	FALSE	E7.75	Mesenchyr	0.188103
cell_3198	AGCCTAAT	2 E7.5	FALSE	E7.75	Somitic me	0.554582
cell_3199	AGCCTAAT	2 E7.5	FALSE	E7.0	Epiblast	0.511254

cell_3200	AGCCTAAT	2 E7.5	FALSE	E7.75	ExE ectode	0.04381
cell_3201	AGCGGTCA	2 E7.5	FALSE	E7.0	ExE ectode	0.032245
cell_3202	AGCGGTCC	2 E7.5	FALSE	E8.0	Pharyngeal	0.080494
cell_3203	AGCGGTCC	2 E7.5	FALSE	E7.5	Blood prog	0.22492
cell_3204	AGCGGTCC	2 E7.5	FALSE	E7.75	Caudal epik	0.15223
cell_3205	AGCGGTCC	2 E7.5	FALSE	E7.5	Rostral neu	0.172341
cell_3206	AGCGGTCT	2 E7.5	FALSE	E7.5	Caudal epik	0.981305
cell_3207	AGCGTATA	2 E7.5	FALSE	E7.5	ExE ectode	0.311561
cell_3208	AGCGTATA	2 E7.5	FALSE	E7.5	Caudal Me:	0.180924
cell_3209	AGCGTATC	2 E7.5	FALSE	E7.75	ExE ectode	0.362749
cell_3210	AGCGTATC	2 E7.5	FALSE	E7.75	Rostral neu	0
cell_3211	AGCGTATC	2 E7.5	FALSE	E7.5	Blood prog	0.165896
cell_3212	AGCGTATT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_3213	AGCGTATT	2 E7.5	FALSE	E7.5	ExE mesodi	0.176884
cell_3214	AGCGTCGA	2 E7.5	FALSE	E7.5	Surface ect	0.25669
cell_3215	AGCGTCGA	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_3216	AGCGTCGA	2 E7.5	FALSE	E7.5	Primitive St	0
cell_3217	AGCGTCGC	2 E7.5	FALSE	E8.0	Doublet	0.234166
cell_3218	AGCGTCGC	2 E7.5	FALSE	E7.75	ExE ectode	0.228676
cell_3219	AGCTCCTG	2 E7.5	FALSE	E7.5	Doublet	1.82369
cell_3220	AGCTCCTG	2 E7.5	FALSE	E7.5	Rostral neu	0.824112
cell_3221	AGCTCCTT	2 E7.5	FALSE	E7.5	Caudal neu	0.068154
cell_3222	AGCTCCTT	2 E7.5	FALSE	E7.75	Surface ect	0.137307
cell_3223	AGCTCTCA	2 E7.5	FALSE	E7.0	ExE ectode	0.699706
cell_3224	AGCTCTCA	2 E7.5	FALSE	E7.75	Doublet	0.5404
cell_3225	AGCTCTCC	2 E7.5	FALSE	E7.5	Blood prog	0.122311
cell_3226	AGCTCTCG	2 E7.5	FALSE	E7.5	Visceral en	0.015277
cell_3227	AGCTCTCG	2 E7.5	FALSE	E7.75	Intermedia	0.029768
cell_3228	AGCTCTCG	2 E7.5	FALSE	E7.75	Surface ect	0.170282
cell_3229	AGCTCTCG	2 E7.5	FALSE	E7.75	Mesenchyr	0.142421
cell_3230	AGCTCTCT	2 E7.5	FALSE	E7.5	Haematoer	0
cell_3231	AGCTCTCT	2 E7.5	FALSE	E7.25	Nascent m	0.405022
cell_3232	AGCTCTCT	2 E7.5	FALSE	E7.75	ExE ectode	0.009865
cell_3233	AGCTCTCT	2 E7.5	FALSE	E7.5	Def. endod	0.02278
cell_3234	AGCTTGAA	2 E7.5	FALSE	E7.5	ExE ectode	0.048646
cell_3235	AGCTTGAC	2 E7.5	FALSE	E7.75	Blood prog	0.034373
cell_3236	AGCTTGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.217266
cell_3237	AGCTTGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.019217
cell_3238	AGCTTGAT	2 E7.5	FALSE	E7.75	Doublet	0.388438
cell_3239	AGCTTGAT	2 E7.5	FALSE	E7.75	Rostral neu	0.839782
cell_3240	AGCTTGAT	2 E7.5	FALSE	E8.0	Intermedia	0.189588
cell_3241	AGGCCACA	2 E7.5	FALSE	E7.0	ExE ectode	0.468487
cell_3242	AGGCCACA	2 E7.5	FALSE	E7.5	Blood prog	0.201528
cell_3243	AGGCCACA	2 E7.5	FALSE	E7.5	Rostral neu	0.965359
cell_3244	AGGCCACA	2 E7.5	FALSE	E7.75	Caudal epik	0.173206
cell_3245	AGGCCACC	2 E7.5	FALSE	E8.0	Intermedia	0.547588
cell_3246	AGGCCACT	2 E7.5	FALSE	E7.0	ExE ectode	0.190845
cell_3247	AGGCCGTA	2 E7.5	FALSE	E7.5	ExE ectode	0.255915
cell_3248	AGGCCGTA	2 E7.5	FALSE	E7.5	Caudal epik	0.784889
cell_3249	AGGCCGTC	2 E7.5	FALSE	E7.5	Nascent m	0.282591

cell_3250	AGGCCGTC	2 E7.5	FALSE	E7.5	Blood prog	0.165602
cell_3251	AGGCCGTC	2 E7.5	FALSE	E7.0	Nascent m	0.832299
cell_3252	AGGCCGTC	2 E7.5	FALSE	E7.75	Doublet	0.062448
cell_3253	AGGCCGTT	2 E7.5	FALSE	E7.0	ExE ectode	0.004314
cell_3254	AGGGAGT/	2 E7.5	FALSE	E7.5	Somitic me	0
cell_3255	AGGGAGT/	2 E7.5	FALSE	E8.5	Mesenchyr	0.037952
cell_3256	AGGGAGT/	2 E7.5	FALSE	E7.5	Epiblast	0.342557
cell_3257	AGGGATG/	2 E7.5	FALSE	E7.75	Mesenchyr	0.57345
cell_3258	AGGGATG/	2 E7.5	FALSE	E7.5	Haematoer	1.103696
cell_3259	AGGGATG/	2 E7.5	FALSE	E7.25	Mixed mes	0.127896
cell_3260	AGGGATG/	2 E7.5	FALSE	E7.25	Haematoer	0.301675
cell_3261	AGGGATGC	2 E7.5	FALSE	E7.5	ExE ectode	0.445309
cell_3262	AGGGTGA/	2 E7.5	FALSE	E8.0	Doublet	0.18063
cell_3263	AGGGTGA/	2 E7.5	FALSE	E7.0	ExE ectode	0.759811
cell_3264	AGGGTGA/	2 E7.5	FALSE	E7.0	Doublet	0.765105
cell_3265	AGGGTGA/	2 E7.5	FALSE	E7.5	Rostral neu	0.927068
cell_3266	AGGGTGAC	2 E7.5	FALSE	E7.0	Nascent m	0.253681
cell_3267	AGGGTGA/	2 E7.5	FALSE	E7.5	Mesenchyr	0.020871
cell_3268	AGGTCATA	2 E7.5	FALSE	E7.5	Mesenchyr	0.133936
cell_3269	AGGTCATA	2 E7.5	FALSE	E7.5	Rostral neu	0.734615
cell_3270	AGGTCATC	2 E7.5	FALSE	E7.0	ExE ectode	0.204564
cell_3271	AGGTCATG	2 E7.5	FALSE	E7.75	Mesenchyr	0.150588
cell_3272	AGGTCATT	2 E7.5	FALSE	E8.25	Pharyngeal	0.458462
cell_3273	AGGTCATT	2 E7.5	FALSE	E8.25	Paraxial m	0
cell_3274	AGGTCATT	2 E7.5	FALSE	E7.5	Mixed mes	0.729369
cell_3275	AGGTCCGA	2 E7.5	FALSE	E7.75	Mesenchyr	0.697093
cell_3276	AGGTCCGC	2 E7.5	FALSE	E7.5	Surface ect	0.030742
cell_3277	AGGTCCGC	2 E7.5	FALSE	E7.0	Haematoer	0
cell_3278	AGGTCCGT	2 E7.5	FALSE	E7.0	Epiblast	0.486937
cell_3279	AGGTCCGT	2 E7.5	FALSE	E7.5	Haematoer	0.115214
cell_3280	AGGTCCGT	2 E7.5	FALSE	E7.0	Nascent m	0.429299
cell_3281	AGTAGTCA	2 E7.5	FALSE	E7.25	Anterior Pr	0.343725
cell_3282	AGTAGTCA	2 E7.5	FALSE	E7.5	Doublet	0.712189
cell_3283	AGTAGTCA	2 E7.5	FALSE	E7.75	Somitic me	0.087567
cell_3284	AGTAGTCA	2 E7.5	FALSE	E7.5	Doublet	0.401861
cell_3285	AGTAGTCG	2 E7.5	FALSE	E7.75	Blood prog	0.22937
cell_3286	AGTAGTCT	2 E7.5	FALSE	E7.5	Mixed mes	0.192767
cell_3287	AGTAGTCT	2 E7.5	FALSE	E7.0	Primitive St	0.550169
cell_3288	AGTCTTTA/	2 E7.5	FALSE	E7.0	ExE ectode	0.170929
cell_3289	AGTCTTTC/	2 E7.5	FALSE	E7.5	Epiblast	0.273609
cell_3290	AGTCTTTC/	2 E7.5	FALSE	E7.25	Primitive St	0.452927
cell_3291	AGTCTTTG/	2 E7.5	FALSE	E7.5	Haematoer	0.031426
cell_3292	AGTCTTTT/	2 E7.5	FALSE	E8.0	Doublet	0.377998
cell_3293	AGTCTTTT/	2 E7.5	FALSE	E7.0	ExE ectode	0.258449
cell_3294	AGTCTTTT/	2 E7.5	FALSE	E7.0	Gut	1.28E-05
cell_3295	AGTGAGG/	2 E7.5	FALSE	E7.5	Rostral neu	1.054216
cell_3296	AGTGAGG/	2 E7.5	FALSE	E7.75	Gut	0.006126
cell_3297	AGTGAGG/	2 E7.5	FALSE	E7.0	ExE ectode	0.39234
cell_3298	AGTGAGG/	2 E7.5	FALSE	E7.5	ExE ectode	0.285309
cell_3299	AGTGAGGT	2 E7.5	FALSE	E7.5	ExE ectode	0.641637

cell_3300	AGTGAGGT	2 E7.5	FALSE	E7.75	ExE ectode	0.016314
cell_3301	AGTGGGAC	2 E7.5	FALSE	E7.5	Caudal epik	0.002359
cell_3302	AGTGGGAC	2 E7.5	FALSE	E7.5	Rostral neu	0.268335
cell_3303	AGTGTCAA	2 E7.5	FALSE	E7.75	Surface ect	0.342223
cell_3304	AGTGTCAA	2 E7.5	FALSE	E8.5	Gut	0.051872
cell_3305	AGTGTCAA	2 E7.5	FALSE	E7.75	Doublet	0.976185
cell_3306	AGTGTCAA	2 E7.5	FALSE	E7.0	ExE ectode	0.62982
cell_3307	AGTGTCAA	2 E7.5	FALSE	E7.0	ExE ectode	0.493093
cell_3308	AGTGTCAC	2 E7.5	FALSE	E7.5	Rostral neu	0.207365
cell_3309	AGTGTCAT	2 E7.5	FALSE	E7.5	ExE ectode	0.311506
cell_3310	AGTTGGTC	2 E7.5	FALSE	E7.75	Caudal Me:	0.556159
cell_3311	AGTTGGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.271506
cell_3312	AGTTGGTG	2 E7.5	FALSE	E7.5	ExE endode	0
cell_3313	AGTTGGTG	2 E7.5	FALSE	E7.25	Epiblast	0.186845
cell_3314	AGTTGGTG	2 E7.5	FALSE	E7.0	ExE ectode	0.148799
cell_3315	AGTTGGTT	2 E7.5	FALSE	E7.75	Mesenchyr	0.265096
cell_3316	ATAACGCG	2 E7.5	FALSE	E7.75	Mesenchyr	0.182072
cell_3317	ATAACGCT	2 E7.5	FALSE	E7.0	ExE ectode	0.195568
cell_3318	ATAAGAGA	2 E7.5	FALSE	E8.0	Intermedia	0.000234
cell_3319	ATAAGAGA	2 E7.5	FALSE	E7.0	ExE ectode	0.16306
cell_3320	ATAAGAGA	2 E7.5	FALSE	E8.0	Rostral neu	1.482901
cell_3321	ATAAGAGC	2 E7.5	FALSE	E7.75	ExE endode	0
cell_3322	ATAAGAGC	2 E7.5	FALSE	E8.0	Mesenchyr	0.078872
cell_3323	ATAAGAGC	2 E7.5	FALSE	E7.5	Rostral neu	0.510178
cell_3324	ATAAGAGC	2 E7.5	FALSE	E7.75	Intermedia	0.17965
cell_3325	ATAGACCA	2 E7.5	FALSE	E6.5	Epiblast	0.977187
cell_3326	ATAGACCA	2 E7.5	FALSE	E7.5	ExE ectode	0.327014
cell_3327	ATAGACCC	2 E7.5	FALSE	E7.75	Surface ect	0.177771
cell_3328	ATAGACCG	2 E7.5	FALSE	E8.0	Mesenchyr	0.037641
cell_3329	ATAGACCG	2 E7.5	FALSE	E7.5	ExE ectode	0.594692
cell_3330	ATAGACCT	2 E7.5	FALSE	E7.75	ExE endode	0.013783
cell_3331	ATAGACCT	2 E7.5	FALSE	E7.5	Caudal epik	0.676266
cell_3332	ATAGACCT	2 E7.5	FALSE	E7.5	Mesenchyr	0.060497
cell_3333	ATCACGAA	2 E7.5	FALSE	E8.0	Rostral neu	0.249078
cell_3334	ATCACGAC	2 E7.5	FALSE	E7.5	Epiblast	0.366689
cell_3335	ATCACGAG	2 E7.5	FALSE	E8.0	Surface ect	0.105037
cell_3336	ATCACGAG	2 E7.5	FALSE	E7.75	Rostral neu	0.14966
cell_3337	ATCACGAG	2 E7.5	FALSE	E7.75	Surface ect	0.46055
cell_3338	ATCACGAG	2 E7.5	FALSE	E8.25	Doublet	0.192563
cell_3339	ATCACGAG	2 E7.5	FALSE	E7.5	Epiblast	0.343306
cell_3340	ATCACGAT	2 E7.5	FALSE	E7.5	ExE ectode	0.330779
cell_3341	ATCACGAT	2 E7.5	FALSE	E7.75	Caudal neu	0.221879
cell_3342	ATCACGAT	2 E7.5	FALSE	E8.0	Notochord	0
cell_3343	ATCATCTA	2 E7.5	FALSE	E7.75	Pharyngeal	0.189511
cell_3344	ATCATCTC	2 E7.5	FALSE	E7.5	ExE ectode	0.198038
cell_3345	ATCATCTG	2 E7.5	FALSE	E7.75	Rostral neu	0.08549
cell_3346	ATCATCTT	2 E7.5	FALSE	E7.75	ExE mesodi	0.817935
cell_3347	ATCATCTT	2 E7.5	FALSE	E7.5	Haematoer	0.38503
cell_3348	ATCATGGC	2 E7.5	FALSE	E7.75	Rostral neu	0.434765
cell_3349	ATCATGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.352367

cell_3350	ATCATGGG	2 E7.5	FALSE	E7.75	Mesenchyr	0.150833
cell_3351	ATCATGGT	2 E7.5	FALSE	E7.75	Caudal Me	0.33785
cell_3352	ATCATGGT	2 E7.5	FALSE	E7.0	ExE ectode	0.938783
cell_3353	ATCCACCC	2 E7.5	FALSE	E8.0	Somitic me	0
cell_3354	ATCCACCT	2 E7.5	FALSE	E7.75	Blood prog	0
cell_3355	ATCCACCT	2 E7.5	FALSE	E7.75	Mesenchyr	0.23988
cell_3356	ATCCGAAG	2 E7.5	FALSE	E7.75	Mesenchyr	0.22124
cell_3357	ATCCGAAT	2 E7.5	FALSE	E7.75	Blood prog	0.061831
cell_3358	ATCGAGTA	2 E7.5	FALSE	E7.0	ExE ectode	0.481674
cell_3359	ATCGAGTA	2 E7.5	FALSE	E7.5	Caudal epik	0.423261
cell_3360	ATCGAGTC	2 E7.5	FALSE	E7.5	Blood prog	0.267799
cell_3361	ATCGAGTG	2 E7.5	FALSE	E7.5	Blood prog	0.304818
cell_3362	ATCTACTA	2 E7.5	FALSE	E7.0	Epiblast	0.045434
cell_3363	ATCTACTA	2 E7.5	FALSE	E7.0	Nascent m	0.174812
cell_3364	ATCTACTA	2 E7.5	FALSE	E7.0	ExE ectode	0.414632
cell_3365	ATCTACTC	2 E7.5	FALSE	E7.5	Caudal Me	0.646535
cell_3366	ATCTACTG	2 E7.5	FALSE	E7.5	Surface ect	0.15161
cell_3367	ATCTACTG	2 E7.5	FALSE	E8.0	Blood prog	0.016861
cell_3368	ATCTACTT	2 E7.5	FALSE	E7.75	Blood prog	0.066898
cell_3369	ATCTACTT	2 E7.5	FALSE	E7.0	ExE ectode	0.39279
cell_3370	ATCTGCCA	2 E7.5	FALSE	E7.5	Rostral neu	0.714203
cell_3371	ATGAGGGC	2 E7.5	FALSE	E7.5	Haematoer	2.103571
cell_3372	ATGCGATA	2 E7.5	FALSE	E7.75	Doublet	0.369257
cell_3373	ATGCGATC	2 E7.5	FALSE	E7.25	Doublet	0
cell_3374	ATGCGATC	2 E7.5	FALSE	E7.5	Haematoer	0.757168
cell_3375	ATGCGATC	2 E7.5	FALSE	E7.0	ExE ectode	0.409719
cell_3376	ATGCGATC	2 E7.5	FALSE	E7.0	ExE ectode	0.254196
cell_3377	ATGCGATC	2 E7.5	FALSE	E7.5	Nascent m	0.216604
cell_3378	ATGCGATG	2 E7.5	FALSE	E8.0	Mesenchyr	0.030981
cell_3379	ATGCGATT	2 E7.5	FALSE	E7.0	Nascent m	0.577424
cell_3380	ATGCGATT	2 E7.5	FALSE	E7.25	Doublet	2.792502
cell_3381	ATGCGATT	2 E7.5	FALSE	E7.5	ExE ectode	0.323923
cell_3382	ATGCGATT	2 E7.5	FALSE	E8.0	Blood prog	0.068434
cell_3383	ATGCGATT	2 E7.5	FALSE	E7.5	ExE ectode	1.41828
cell_3384	ATGGGAG	2 E7.5	FALSE	E7.75	Blood prog	0.007676
cell_3385	ATGGGAG	2 E7.5	FALSE	E7.25	Haematoer	0.072201
cell_3386	ATGGGAG	2 E7.5	FALSE	E7.5	Visceral en	4.05E-05
cell_3387	ATGGGAG	2 E7.5	FALSE	E7.0	ExE ectode	0.414374
cell_3388	ATGGGAG	2 E7.5	FALSE	E7.75	Caudal epik	0.059017
cell_3389	ATGGGAGC	2 E7.5	FALSE	E7.5	Epiblast	0.295692
cell_3390	ATGTGTGA	2 E7.5	FALSE	E7.75	Rostral neu	6.03E-05
cell_3391	ATGTGTGA	2 E7.5	FALSE	E7.5	Doublet	0.384389
cell_3392	ATGTGTGC	2 E7.5	FALSE	E7.75	Rostral neu	0.266671
cell_3393	ATGTGTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.736148
cell_3394	ATGTGTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.625574
cell_3395	ATGTGTGG	2 E7.5	FALSE	E7.75	Rostral neu	0
cell_3396	ATGTGTGT	2 E7.5	FALSE	E7.75	Blood prog	0.10617
cell_3397	ATTACTCA	2 E7.5	FALSE	E7.5	Haematoer	0
cell_3398	ATTACTCA	2 E7.5	FALSE	E7.5	ExE ectode	0.009638
cell_3399	ATTACTCC	2 E7.5	FALSE	E7.75	Surface ect	0.033621

cell_3400	ATTACTCC/	2 E7.5	FALSE	E7.0	ExE ectode	0.482656
cell_3401	ATTACTCG`	2 E7.5	FALSE	E7.5	Mixed mes	1.419969
cell_3402	ATTACTCG`	2 E7.5	FALSE	E8.0	Pharyngeal	0.178705
cell_3403	ATTACTCG`	2 E7.5	FALSE	E7.0	ExE ectode	0.266852
cell_3404	ATTACTCTC	2 E7.5	FALSE	E7.5	ExE ectode	0.693804
cell_3405	ATTACTCTC	2 E7.5	FALSE	E7.75	Mesenchyr	0.012433
cell_3406	ATTACTCTC	2 E7.5	FALSE	E7.0	Epiblast	0.27305
cell_3407	ATTACTCTC	2 E7.5	FALSE	E7.75	ExE endod	0.000278
cell_3408	ATTACTCTC	2 E7.5	FALSE	E7.5	Visceral en	0.091753
cell_3409	ATTATCCA/	2 E7.5	FALSE	E7.5	Nascent me	0.543611
cell_3410	ATTATCCA/	2 E7.5	FALSE	E7.5	Caudal epik	0.051635
cell_3411	ATTATCCA/	2 E7.5	FALSE	E7.5	ExE ectode	0.394194
cell_3412	ATTATCCA/	2 E7.5	FALSE	E7.0	Visceral en	0
cell_3413	ATTATCCC/	2 E7.5	FALSE	E7.5	Gut	0.024934
cell_3414	ATTATCCC/	2 E7.5	FALSE	E7.5	ExE ectode	0.301225
cell_3415	ATTATCCG`	2 E7.5	FALSE	E6.5	Primitive St	1.674147
cell_3416	ATTCTACA/	2 E7.5	FALSE	E7.75	Blood prog	0.085009
cell_3417	ATTCTACC/	2 E7.5	FALSE	E7.75	Caudal epik	0.29073
cell_3418	ATTCTACC/	2 E7.5	FALSE	E7.5	Notochord	0.001279
cell_3419	ATTCTACC/	2 E7.5	FALSE	E8.0	Stripped	0
cell_3420	ATTCTACC/	2 E7.5	FALSE	E7.75	Mesenchyr	0.004262
cell_3421	ATTCTACTC	2 E7.5	FALSE	E7.75	Doublet	0.150943
cell_3422	ATTCTACTC	2 E7.5	FALSE	E7.75	Caudal Me	0.093392
cell_3423	ATTGGACA	2 E7.5	FALSE	E7.25	Epiblast	0.412349
cell_3424	ATTGGACA	2 E7.5	FALSE	E8.0	ExE endod	0.003708
cell_3425	ATTGGACA	2 E7.5	FALSE	E7.0	Epiblast	0.644704
cell_3426	ATTGGACG	2 E7.5	FALSE	E7.5	Rostral neu	0.752127
cell_3427	ATTGGACG	2 E7.5	FALSE	E8.25	Erythroid1	0.049184
cell_3428	ATTGGTGA	2 E7.5	FALSE	E7.5	Stripped	0
cell_3429	ATTGGTGA	2 E7.5	FALSE	E7.75	Blood prog	0.30581
cell_3430	ATTGGTGC	2 E7.5	FALSE	E7.5	ExE ectode	0.165062
cell_3431	ATTGGTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.425353
cell_3432	ATTGGTGC	2 E7.5	FALSE	E7.5	Rostral neu	0.814509
cell_3433	ATTGGTGC	2 E7.5	FALSE	E7.0	Epiblast	0.322635
cell_3434	ATTGGTGC	2 E7.5	FALSE	E6.5	Epiblast	1.013648
cell_3435	ATTGGTGG	2 E7.5	FALSE	E7.75	Def. endod	0
cell_3436	ATTGGTGG	2 E7.5	FALSE	E7.5	Mesenchyr	0.081591
cell_3437	ATTGGTGG	2 E7.5	FALSE	E8.0	Caudal epik	0
cell_3438	ATTGGTGT	2 E7.5	FALSE	E7.5	Doublet	6.138622
cell_3439	ATTTCTGA/	2 E7.5	FALSE	E7.75	ExE endod	0.037722
cell_3440	ATTTCTGC/	2 E7.5	FALSE	E7.75	Gut	0.123155
cell_3441	ATTTCTGG`	2 E7.5	FALSE	E7.5	Blood prog	0.17383
cell_3442	ATTTCTGG`	2 E7.5	FALSE	E7.0	ExE ectode	0.089433
cell_3443	ATTTCTGT(	2 E7.5	FALSE	E7.75	Mesenchyr	0.60453
cell_3444	CAACCAAA	2 E7.5	FALSE	E7.5	Haematoer	0.834832
cell_3445	CAACCTCC/	2 E7.5	FALSE	E7.75	Mesenchyr	0.072599
cell_3446	CAACCTCG`	2 E7.5	FALSE	E7.75	Intermedia	0
cell_3447	CAACCTCG`	2 E7.5	FALSE	E7.5	Mixed mes	0.288821
cell_3448	CAACCTCG`	2 E7.5	FALSE	E7.75	Surface ect	0.031778
cell_3449	CAACCTCG`	2 E7.5	FALSE	E7.5	Surface ect	0.258559

cell_3450	CAACCTCTC	2 E7.5	FALSE	E8.0	Intermedia	1.71E-05
cell_3451	CAACCTCTC	2 E7.5	FALSE	E7.5	Intermedia	0.438671
cell_3452	CAACTAGA	2 E7.5	FALSE	E7.75	Blood prog	0.145473
cell_3453	CAACTAGA	2 E7.5	FALSE	E7.0	Epiblast	0.218947
cell_3454	CAAGAAAA	2 E7.5	FALSE	E7.75	ExE ectode	0.14326
cell_3455	CAAGAAAG	2 E7.5	FALSE	E7.0	Primitive St	0.320861
cell_3456	CAAGAAAT	2 E7.5	FALSE	E7.0	ExE ectode	0.180562
cell_3457	CAAGATCG	2 E7.5	FALSE	E7.75	Surface ect	0.019166
cell_3458	CAAGATCG	2 E7.5	FALSE	E7.75	Visceral en	0
cell_3459	CAAGATCT	2 E7.5	FALSE	E7.5	Caudal epik	0.340319
cell_3460	CAAGATCT	2 E7.5	FALSE	E7.0	Epiblast	0.163733
cell_3461	CAAGATCT	2 E7.5	FALSE	E7.5	Haematoer	0.047105
cell_3462	CAAGATCT	2 E7.5	FALSE	E7.0	ExE ectode	0.28724
cell_3463	CAAGGCCA	2 E7.5	FALSE	E7.75	Intermedia	0.322129
cell_3464	CAAGGCCA	2 E7.5	FALSE	E7.5	Doublet	2.188023
cell_3465	CAAGGCCA	2 E7.5	FALSE	E7.75	Mesenchyr	0.331511
cell_3466	CAAGGCCC	2 E7.5	FALSE	E7.5	Haematoer	0.047428
cell_3467	CAAGGCCC	2 E7.5	FALSE	E7.0	ExE ectode	0.021325
cell_3468	CAAGGCCC	2 E7.5	FALSE	E7.0	ExE endode	0.010692
cell_3469	CAAGGCCG	2 E7.5	FALSE	E7.5	Surface ect	0.573406
cell_3470	CAAGGCCG	2 E7.5	FALSE	E7.75	Gut	0.003084
cell_3471	CAAGGCCG	2 E7.5	FALSE	E8.5	Doublet	0.047443
cell_3472	CAAGGCCT	2 E7.5	FALSE	E7.75	Surface ect	0.23705
cell_3473	CAAGTTGA	2 E7.5	FALSE	E7.75	Mesenchyr	0.224752
cell_3474	CAAGTTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.025198
cell_3475	CAAGTTGT	2 E7.5	FALSE	E7.5	ExE ectode	0.076366
cell_3476	CAAGTTGT	2 E7.5	FALSE	E7.5	Haematoer	0.053855
cell_3477	CAAGTTGT	2 E7.5	FALSE	E7.0	Epiblast	0.206097
cell_3478	CACAAACA	2 E7.5	FALSE	E8.0	Surface ect	0
cell_3479	CACAAACC	2 E7.5	FALSE	E7.5	Epiblast	0.399013
cell_3480	CACAAACC	2 E7.5	FALSE	E7.5	Epiblast	0.398745
cell_3481	CACAAACC	2 E7.5	FALSE	E7.5	ExE ectode	0.703708
cell_3482	CACAAACG	2 E7.5	FALSE	E8.0	Allantois	0
cell_3483	CACAAACG	2 E7.5	FALSE	E7.5	Caudal epik	0.097828
cell_3484	CACAAACT	2 E7.5	FALSE	E8.0	Somitic me	0.38503
cell_3485	CACACAAA	2 E7.5	FALSE	E7.5	Rostral neu	1.610343
cell_3486	CACACAAC	2 E7.5	FALSE	E7.75	ExE mesodi	0.075199
cell_3487	CACACAAG	2 E7.5	FALSE	E7.5	ExE ectode	0.240321
cell_3488	CACACAAG	2 E7.5	FALSE	E7.0	ExE ectode	0.207463
cell_3489	CACACAAG	2 E7.5	FALSE	E7.75	Blood prog	0.36634
cell_3490	CACACAAG	2 E7.5	FALSE	E7.5	Rostral neu	1.258444
cell_3491	CACACAAT	2 E7.5	FALSE	E7.0	Epiblast	0.20147
cell_3492	CACACAAT	2 E7.5	FALSE	E7.75	Surface ect	0.6336
cell_3493	CACACAAT	2 E7.5	FALSE	E7.75	Caudal epik	0.498643
cell_3494	CACACAAT	2 E7.5	FALSE	E7.0	ExE ectode	0.260047
cell_3495	CACACCTA	2 E7.5	FALSE	E7.5	Rostral neu	0.189379
cell_3496	CACACCTA	2 E7.5	FALSE	E8.5	Doublet	0.102543
cell_3497	CACACCTC	2 E7.5	FALSE	E6.5	Stripped	0
cell_3498	CACACCTC	2 E7.5	FALSE	E7.75	ExE ectode	0.180784
cell_3499	CACACTCC	2 E7.5	FALSE	E7.5	Gut	0.085142

cell_3500	CACACTCG	2 E7.5	FALSE	E7.5	ExE ectode	0.316638
cell_3501	CACACTCT	2 E7.5	FALSE	E7.0	Primitive St	0.992685
cell_3502	CACAGGCA	2 E7.5	FALSE	E7.0	Doublet	23.64959
cell_3503	CACAGGCA	2 E7.5	FALSE	E8.25	Mesenchyr	0.093316
cell_3504	CACAGGCA	2 E7.5	FALSE	E7.5	Doublet	0.422192
cell_3505	CACAGGCC	2 E7.5	FALSE	E8.0	Gut	0
cell_3506	CACAGGCC	2 E7.5	FALSE	E7.5	Doublet	0.095272
cell_3507	CACAGGCC	2 E7.5	FALSE	E7.75	ExE ectode	0.366359
cell_3508	CACAGGCT	2 E7.5	FALSE	E7.0	Primitive St	0.661585
cell_3509	CACAGGCT	2 E7.5	FALSE	E7.75	Gut	0.024564
cell_3510	CACAGTAG	2 E7.5	FALSE	E7.75	Mesenchyr	0.283167
cell_3511	CACAGTAT	2 E7.5	FALSE	E7.5	Epiblast	0.446026
cell_3512	CACATAGA	2 E7.5	FALSE	E7.5	Haematoer	1.149437
cell_3513	CACATAGC	2 E7.5	FALSE	E7.0	Epiblast	0.34846
cell_3514	CACATAGC	2 E7.5	FALSE	E7.75	Stripped	0
cell_3515	CACATAGG	2 E7.5	FALSE	E7.0	Visceral en	0
cell_3516	CACATTTCA	2 E7.5	FALSE	E7.0	Primitive St	0.771677
cell_3517	CACATTTCA	2 E7.5	FALSE	E8.0	Caudal epik	0.55837
cell_3518	CACATTTCA	2 E7.5	FALSE	E7.5	Haematoer	0.111494
cell_3519	CACCACTC	2 E7.5	FALSE	E7.0	ExE ectode	0.138268
cell_3520	CACCACTC	2 E7.5	FALSE	E7.25	Haematoer	0
cell_3521	CACCACTC	2 E7.5	FALSE	E7.75	ExE ectode	0.184002
cell_3522	CACCACTG	2 E7.5	FALSE	E7.75	Haematoer	0.009045
cell_3523	CACCACTG	2 E7.5	FALSE	E7.0	Haematoer	0.071591
cell_3524	CACCACTT	2 E7.5	FALSE	E7.5	Intermedia	0.428885
cell_3525	CACCAGGC	2 E7.5	FALSE	E7.5	ExE ectode	0.182195
cell_3526	CACCAGGC	2 E7.5	FALSE	E7.75	Blood prog	0.114128
cell_3527	CACCAGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.368552
cell_3528	CACCTTGA	2 E7.5	FALSE	E7.0	ExE ectode	0.401104
cell_3529	CACCTTGC	2 E7.5	FALSE	E7.5	Caudal epik	0.288487
cell_3530	CACCTTGT	2 E7.5	FALSE	E7.75	Caudal neu	0.528281
cell_3531	CACTCCAA	2 E7.5	FALSE	E7.5	Rostral neu	0.318663
cell_3532	CACTCCAC	2 E7.5	FALSE	E7.5	Mixed mes	0.241943
cell_3533	CACTCCAT	2 E7.5	FALSE	E7.5	Caudal epik	0.142262
cell_3534	CACTCCAT	2 E7.5	FALSE	E8.0	Allantois	0.146499
cell_3535	CACTCCAT	2 E7.5	FALSE	E7.5	ExE endode	0
cell_3536	CAGAATCA	2 E7.5	FALSE	E7.5	ExE ectode	0.436511
cell_3537	CAGAATCA	2 E7.5	FALSE	E8.5	Surface ect	0.169958
cell_3538	CAGAATCA	2 E7.5	FALSE	E7.75	ExE ectode	0.263495
cell_3539	CAGAATCC	2 E7.5	FALSE	E7.25	Primitive St	0.843969
cell_3540	CAGAATCC	2 E7.5	FALSE	E6.5	Epiblast	0.043954
cell_3541	CAGAATCG	2 E7.5	FALSE	E7.0	ExE ectode	0.188258
cell_3542	CAGAGAGC	2 E7.5	FALSE	E7.5	Haematoer	0.291729
cell_3543	CAGAGAGC	2 E7.5	FALSE	E7.75	Gut	0.308916
cell_3544	CAGAGAGC	2 E7.5	FALSE	E7.75	Doublet	0
cell_3545	CAGAGAGC	2 E7.5	FALSE	E7.0	ExE ectode	0.906985
cell_3546	CAGAGAGT	2 E7.5	FALSE	E6.5	Epiblast	0.204556
cell_3547	CAGATCAA	2 E7.5	FALSE	E7.0	ExE ectode	0.354174
cell_3548	CAGATCAA	2 E7.5	FALSE	E7.5	ExE ectode	0.256884
cell_3549	CAGATCAA	2 E7.5	FALSE	E7.75	Mesenchyr	0.142451

cell_3550	CAGATCAC	2 E7.5	FALSE	E7.5	Def. endod	0.260801
cell_3551	CAGATCAG	2 E7.5	FALSE	E7.75	Surface ect	0.000241
cell_3552	CAGATCAT	2 E7.5	FALSE	E7.5	Nascent me	0
cell_3553	CAGATCAT	2 E7.5	FALSE	E7.5	ExE ectode	1.159833
cell_3554	CAGCAGCA	2 E7.5	FALSE	E7.75	Caudal Me	0.198754
cell_3555	CAGCAGCA	2 E7.5	FALSE	E7.25	Epiblast	0.214834
cell_3556	CAGCAGCC	2 E7.5	FALSE	E7.75	Mesenchyr	0.399808
cell_3557	CAGCAGCC	2 E7.5	FALSE	E7.5	Rostral neu	0.318247
cell_3558	CAGCAGCC	2 E7.5	FALSE	E7.75	ExE ectode	0.002365
cell_3559	CAGCATAC	2 E7.5	FALSE	E7.5	ExE ectode	0.439963
cell_3560	CAGCATAG	2 E7.5	FALSE	E8.0	Doublet	0.079304
cell_3561	CAGCATAT	2 E7.5	FALSE	E7.5	Mesenchyr	0.543957
cell_3562	CAGCATAT	2 E7.5	FALSE	E7.5	Caudal epik	0.103511
cell_3563	CAGCATAT	2 E7.5	FALSE	E7.5	Haematoer	0.289958
cell_3564	CAGCCGAA	2 E7.5	FALSE	E7.25	Nascent me	0.076078
cell_3565	CAGCCGAC	2 E7.5	FALSE	E7.5	ExE ectode	0.008659
cell_3566	CAGCCGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.154607
cell_3567	CAGCGACC	2 E7.5	FALSE	E7.75	Intermedia	0.030843
cell_3568	CAGCGACC	2 E7.5	FALSE	E7.0	Nascent me	0.243833
cell_3569	CAGCGACC	2 E7.5	FALSE	E8.5	Gut	0.061164
cell_3570	CAGCGACT	2 E7.5	FALSE	E7.0	Visceral en	0.000215
cell_3571	CAGCTAAA	2 E7.5	FALSE	E7.75	Rostral neu	0.465304
cell_3572	CAGCTAAA	2 E7.5	FALSE	E7.0	Epiblast	0.513941
cell_3573	CAGCTAAC	2 E7.5	FALSE	E7.5	Rostral neu	0.281602
cell_3574	CAGCTAAG	2 E7.5	FALSE	E7.5	Caudal epik	0.007855
cell_3575	CAGCTAAT	2 E7.5	FALSE	E7.5	Primitive St	1.032815
cell_3576	CAGCTAAT	2 E7.5	FALSE	E7.0	ExE ectode	0.034936
cell_3577	CAGCTGGA	2 E7.5	FALSE	E7.5	Caudal Me	0.212075
cell_3578	CAGCTGGA	2 E7.5	FALSE	E7.5	ExE ectode	0.125972
cell_3579	CAGCTGGC	2 E7.5	FALSE	E7.5	ExE ectode	0.452353
cell_3580	CAGCTGGC	2 E7.5	FALSE	E7.5	Rostral neu	0.361857
cell_3581	CAGCTGGC	2 E7.5	FALSE	E7.5	Caudal epik	0.031035
cell_3582	CAGCTGGC	2 E7.5	FALSE	E8.5	Gut	0.303322
cell_3583	CAGGTGCC	2 E7.5	FALSE	E7.5	Mesenchyr	0.355684
cell_3584	CAGGTGCC	2 E7.5	FALSE	E7.5	Epiblast	0.763172
cell_3585	CAGGTGCC	2 E7.5	FALSE	E7.5	Doublet	4.402697
cell_3586	CAGGTGCC	2 E7.5	FALSE	E7.5	Rostral neu	0.668452
cell_3587	CAGGTGCT	2 E7.5	FALSE	E7.0	Nascent me	0.404575
cell_3588	CAGGTGCT	2 E7.5	FALSE	E7.0	Epiblast	0.537695
cell_3589	CAGTAACT	2 E7.5	FALSE	E7.5	Rostral neu	0.445809
cell_3590	CAGTAACT	2 E7.5	FALSE	E8.0	Paraxial me	0.292842
cell_3591	CAGTAACT	2 E7.5	FALSE	E7.5	ExE ectode	1.158243
cell_3592	CAGTCCTA	2 E7.5	FALSE	E7.5	Mixed mes	0.511083
cell_3593	CAGTCCTC	2 E7.5	FALSE	E7.75	ExE endode	0.02042
cell_3594	CAGTCCTC	2 E7.5	FALSE	E7.5	ExE ectode	0.489437
cell_3595	CAGTCCTC	2 E7.5	FALSE	E7.0	Primitive St	0.125124
cell_3596	CAGTCCTG	2 E7.5	FALSE	E7.0	ExE ectode	0.785524
cell_3597	CATATGGA	2 E7.5	FALSE	E7.5	PGC	0
cell_3598	CATATGGT	2 E7.5	FALSE	E6.5	Epiblast	0.45224
cell_3599	CATATTCC	2 E7.5	FALSE	E7.5	Nascent me	0.876273

cell_3600	CATATTCG	2 E7.5	FALSE	E7.75	Caudal epik	0.339935
cell_3601	CATCAAGA	2 E7.5	FALSE	E7.5	ExE ectode	0.499748
cell_3602	CATCAAGA	2 E7.5	FALSE	E7.75	Doublet	0.652459
cell_3603	CATCAAGA	2 E7.5	FALSE	E7.5	Rostral neu	0.789735
cell_3604	CATCAAGA	2 E7.5	FALSE	E8.0	Caudal epik	0.663113
cell_3605	CATCAAGC	2 E7.5	FALSE	E8.0	Somitic me	0.206619
cell_3606	CATCAAGG	2 E7.5	FALSE	E8.0	Notochord	0
cell_3607	CATCAAGG	2 E7.5	FALSE	E7.0	ExE ectode	0.22462
cell_3608	CATCAAGG	2 E7.5	FALSE	E7.75	Stripped	0.009889
cell_3609	CATCAAGT	2 E7.5	FALSE	E7.75	ExE ectode	0.183458
cell_3610	CATCAGAA	2 E7.5	FALSE	E7.75	Mesenchyr	0.165064
cell_3611	CATCAGAA	2 E7.5	FALSE	E7.5	Rostral neu	0.616035
cell_3612	CATCAGAA	2 E7.5	FALSE	E7.5	Rostral neu	0.268545
cell_3613	CATCAGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.60227
cell_3614	CATCAGAG	2 E7.5	FALSE	E7.5	ExE ectode	0.057985
cell_3615	CATCAGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.318597
cell_3616	CATCCACA	2 E7.5	FALSE	E7.75	Doublet	2.050252
cell_3617	CATCCACC	2 E7.5	FALSE	E7.75	Primitive St	0.100085
cell_3618	CATCCACC	2 E7.5	FALSE	E7.5	Somitic me	0.617282
cell_3619	CATCCACG	2 E7.5	FALSE	E7.0	ExE ectode	0.18395
cell_3620	CATCGAAA	2 E7.5	FALSE	E7.75	Gut	0.033656
cell_3621	CATCGAAA	2 E7.5	FALSE	E7.5	Mixed mes	0.008623
cell_3622	CATCGAAC	2 E7.5	FALSE	E7.0	Epiblast	0.556245
cell_3623	CATCGAAG	2 E7.5	FALSE	E7.5	Gut	0.062911
cell_3624	CATCGAAG	2 E7.5	FALSE	E7.5	Nascent m	0.163994
cell_3625	CATCGAAT	2 E7.5	FALSE	E7.5	Doublet	1.173862
cell_3626	CATCGGGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.2319
cell_3627	CATCGGGC	2 E7.5	FALSE	E8.0	Somitic me	0.265365
cell_3628	CATCGGGT	2 E7.5	FALSE	E8.0	Mesenchyr	0.125503
cell_3629	CATGACAA	2 E7.5	FALSE	E7.5	ExE ectode	0.520043
cell_3630	CATGACAG	2 E7.5	FALSE	E7.5	Rostral neu	1.181122
cell_3631	CATGACAG	2 E7.5	FALSE	E8.0	Stripped	0
cell_3632	CATGACAG	2 E7.5	FALSE	E7.5	PGC	0.193328
cell_3633	CATGACAG	2 E7.5	FALSE	E7.5	Blood prog	0.136417
cell_3634	CATGACAT	2 E7.5	FALSE	E7.0	Primitive St	0.343798
cell_3635	CATGACAT	2 E7.5	FALSE	E7.5	ExE ectode	0.068476
cell_3636	CATGACAT	2 E7.5	FALSE	E7.0	Epiblast	0.423646
cell_3637	CATGCCTA	2 E7.5	FALSE	E7.5	ExE ectode	0.431433
cell_3638	CATGCCTA	2 E7.5	FALSE	E7.75	Intermedia	0.772994
cell_3639	CATGCCTC	2 E7.5	FALSE	E7.5	Caudal epik	1.473947
cell_3640	CATGCCTC	2 E7.5	FALSE	E7.5	Doublet	0.68265
cell_3641	CATGCCTC	2 E7.5	FALSE	E7.5	Caudal epik	1.138317
cell_3642	CATGCCTC	2 E7.5	FALSE	E7.5	Blood prog	0.093752
cell_3643	CATGCCTC	2 E7.5	FALSE	E8.0	Doublet	0.305176
cell_3644	CATGCCTC	2 E7.5	FALSE	E7.75	Blood prog	0.171706
cell_3645	CATGCCTT	2 E7.5	FALSE	E7.5	Mesenchyr	0.533328
cell_3646	CATGCCTT	2 E7.5	FALSE	E7.0	ExE ectode	0.860884
cell_3647	CATGGCGA	2 E7.5	FALSE	E7.75	ExE ectode	0.411403
cell_3648	CATGGCGC	2 E7.5	FALSE	E7.5	Rostral neu	0.515981
cell_3649	CATGGCGC	2 E7.5	FALSE	E7.75	Somitic me	0

cell_3650	CATGGCGC	2 E7.5	FALSE	E8.0	Mesenchyr	0.039119
cell_3651	CATGGCGC	2 E7.5	FALSE	E7.5	Caudal Me	0.069204
cell_3652	CATGGCGT	2 E7.5	FALSE	E7.0	ExE ectode	0.199221
cell_3653	CATTATCC/	2 E7.5	FALSE	E7.5	Visceral en	0.088387
cell_3654	CATTATCG`	2 E7.5	FALSE	E7.0	Primitive St	0.518758
cell_3655	CATTATCG`	2 E7.5	FALSE	E8.0	Doublet	0.681958
cell_3656	CATTTCGA/	2 E7.5	FALSE	E7.0	ExE ectode	0.348319
cell_3657	CATTTCGCC/	2 E7.5	FALSE	E8.5	Doublet	0.399401
cell_3658	CATTTCGCG	2 E7.5	FALSE	E8.0	Doublet	0.788389
cell_3659	CATTTCGCT(	2 E7.5	FALSE	E7.5	PGC	0.001303
cell_3660	CATTTCGCT(	2 E7.5	FALSE	E7.5	Caudal epik	0.258186
cell_3661	CCAATCCC/	2 E7.5	FALSE	E7.5	Caudal epik	0.308062
cell_3662	CCAATCCC/	2 E7.5	FALSE	E7.75	Gut	0
cell_3663	CCAATCCG`	2 E7.5	FALSE	E7.75	Gut	0.000308
cell_3664	CCAATCCT(	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_3665	CCAATCCT(	2 E7.5	FALSE	E7.0	Primitive St	0.56411
cell_3666	CCACCTAA/	2 E7.5	FALSE	E7.5	Surface ect	0.377722
cell_3667	CCACCTAC/	2 E7.5	FALSE	E7.75	Mesenchyr	0.290801
cell_3668	CCACCTAC/	2 E7.5	FALSE	E7.75	Pharyngeal	0.138609
cell_3669	CCACCTAG`	2 E7.5	FALSE	E7.5	Haematoer	0.2571
cell_3670	CCACCTAG`	2 E7.5	FALSE	E7.25	Primitive St	0.552537
cell_3671	CCACCTAT(	2 E7.5	FALSE	E8.0	Erythroid1	0.054781
cell_3672	CCACGGAA	2 E7.5	FALSE	E7.0	Mixed mes	0.751455
cell_3673	CCACGGAA	2 E7.5	FALSE	E7.75	Pharyngeal	0.471295
cell_3674	CCACGGAA	2 E7.5	FALSE	E7.5	Mesenchyr	0.460896
cell_3675	CCACGGAA	2 E7.5	FALSE	E7.5	Blood prog	0.289484
cell_3676	CCACGGAA	2 E7.5	FALSE	E8.0	Pharyngeal	0.20412
cell_3677	CCACGGAC	2 E7.5	FALSE	E8.0	Haematoer	0.087216
cell_3678	CCACGGAT	2 E7.5	FALSE	E8.0	Intermedia	0
cell_3679	CCACTACA/	2 E7.5	FALSE	E7.5	Rostral neu	0.87771
cell_3680	CCACTACA/	2 E7.5	FALSE	E7.5	Caudal epik	0.024301
cell_3681	CCACTACT(	2 E7.5	FALSE	E7.0	ExE ectode	0.450529
cell_3682	CCACTACT(	2 E7.5	FALSE	E8.0	Rostral neu	0.001065
cell_3683	CCACTACT(	2 E7.5	FALSE	E7.5	Nascent me	0.359769
cell_3684	CCACTACT(	2 E7.5	FALSE	E7.75	Caudal epik	0.162276
cell_3685	CCAGCGAG	2 E7.5	FALSE	E8.5	Doublet	0.103184
cell_3686	CCATGTCA/	2 E7.5	FALSE	E7.5	Rostral neu	0.035791
cell_3687	CCATGTCA/	2 E7.5	FALSE	E8.0	ExE endode	0.000478
cell_3688	CCATGTCC/	2 E7.5	FALSE	E7.75	Rostral neu	0.3617
cell_3689	CCATGTCG`	2 E7.5	FALSE	E7.0	Epiblast	0.505977
cell_3690	CCATGTCT(	2 E7.5	FALSE	E7.5	Mesenchyr	0
cell_3691	CCATTCGA/	2 E7.5	FALSE	E7.75	Surface ect	0.159637
cell_3692	CCATTCGC/	2 E7.5	FALSE	E7.5	Caudal epik	0.760154
cell_3693	CCATTCGT(	2 E7.5	FALSE	E7.0	Haematoer	0.384432
cell_3694	CCCAATCC/	2 E7.5	FALSE	E7.5	Blood prog	0.020073
cell_3695	CCCAATCG`	2 E7.5	FALSE	E8.0	Intermedia	0
cell_3696	CCCAATCG`	2 E7.5	FALSE	E8.0	Mesenchyr	0.011858
cell_3697	CCCAATCG`	2 E7.5	FALSE	E7.5	Mesenchyr	0.683316
cell_3698	CCCAGTTA/	2 E7.5	FALSE	E7.75	ExE endode	0
cell_3699	CCCAGTTC/	2 E7.5	FALSE	E7.75	Intermedia	0.224866

cell_3700	CCCAGTTG	2 E7.5	FALSE	E7.75	Doublet	0.558035
cell_3701	CCCATACA	2 E7.5	FALSE	E7.5	Caudal epik	0.051422
cell_3702	CCCATACC	2 E7.5	FALSE	E7.0	Epiblast	0.140259
cell_3703	CCCATACT	2 E7.5	FALSE	E7.5	Caudal epik	0.356638
cell_3704	CCCATACT	2 E7.5	FALSE	E8.0	Mesenchyr	0.406227
cell_3705	CCCATACT	2 E7.5	FALSE	E7.75	Doublet	0.711285
cell_3706	CCCTCCTA	2 E7.5	FALSE	E7.5	Rostral neu	0.193207
cell_3707	CCCTCCTA	2 E7.5	FALSE	E7.0	ExE ectode	0.06663
cell_3708	CCCTCCTA	2 E7.5	FALSE	E7.75	Surface ect	1.144239
cell_3709	CCCTCCTA	2 E7.5	FALSE	E7.5	Haematoer	0
cell_3710	CCCTCCTA	2 E7.5	FALSE	E7.5	ExE ectode	0.524476
cell_3711	CCCTCCTG	2 E7.5	FALSE	E7.5	ExE ectode	0.627206
cell_3712	CCCTCCTT	2 E7.5	FALSE	E7.0	ExE ectode	0.505531
cell_3713	CCGGGATA	2 E7.5	FALSE	E7.75	Blood prog	0.022088
cell_3714	CCGGGATA	2 E7.5	FALSE	E7.5	Caudal epik	0.438355
cell_3715	CCGGGATC	2 E7.5	FALSE	E7.5	Caudal epik	0.750664
cell_3716	CCGGGATC	2 E7.5	FALSE	E7.5	Haematoer	0.068558
cell_3717	CCGGGATC	2 E7.5	FALSE	E7.25	Nascent m	0.013412
cell_3718	CCGGGATT	2 E7.5	FALSE	E7.5	Haematoer	0.124727
cell_3719	CCGGGATT	2 E7.5	FALSE	E8.0	Blood prog	0.063174
cell_3720	CCGGGATT	2 E7.5	FALSE	E7.25	Nascent m	0.111225
cell_3721	CCGGGATT	2 E7.5	FALSE	E7.5	Rostral neu	0.128324
cell_3722	CCGGTAGA	2 E7.5	FALSE	E7.5	Doublet	0.659394
cell_3723	CCGGTAGA	2 E7.5	FALSE	E7.75	Blood prog	0.041617
cell_3724	CCGGTAGC	2 E7.5	FALSE	E8.0	Doublet	0.847734
cell_3725	CCGGTAGC	2 E7.5	FALSE	E7.5	ExE ectode	1.215656
cell_3726	CCGGTAGC	2 E7.5	FALSE	E7.5	Rostral neu	0.403385
cell_3727	CCGGTAGC	2 E7.5	FALSE	E7.0	Epiblast	0.161147
cell_3728	CCGGTAGT	2 E7.5	FALSE	E7.5	ExE ectode	0
cell_3729	CCGGTAGT	2 E7.5	FALSE	E7.0	Epiblast	0.737514
cell_3730	CCGTACTA	2 E7.5	FALSE	E7.5	Blood prog	0.528922
cell_3731	CCGTACTC	2 E7.5	FALSE	E7.75	Mesenchyr	1.078291
cell_3732	CCGTACTG	2 E7.5	FALSE	E7.75	Rostral neu	0.573191
cell_3733	CCGTACTT	2 E7.5	FALSE	E7.75	ExE ectode	0.188445
cell_3734	CCGTACTT	2 E7.5	FALSE	E8.0	Doublet	0
cell_3735	CCGTGGAA	2 E7.5	FALSE	E7.5	Haematoer	0.088429
cell_3736	CCGTGGAA	2 E7.5	FALSE	E7.5	ExE endode	5.65E-05
cell_3737	CCGTGGAC	2 E7.5	FALSE	E7.5	Rostral neu	0.069407
cell_3738	CCGTGGAC	2 E7.5	FALSE	E7.75	Blood prog	0.060406
cell_3739	CCGTGGAC	2 E7.5	FALSE	E7.75	ExE ectode	0.428015
cell_3740	CCGTGGAT	2 E7.5	FALSE	E7.75	Blood prog	0.226673
cell_3741	CCGTGGAT	2 E7.5	FALSE	E7.5	Intermedia	0.862881
cell_3742	CCGTTCAA	2 E7.5	FALSE	E7.0	ExE ectode	0.324672
cell_3743	CCGTTCAC	2 E7.5	FALSE	E8.0	Doublet	5.686931
cell_3744	CCGTTCAT	2 E7.5	FALSE	E7.75	Mesenchyr	0.223069
cell_3745	CCTAAAGA	2 E7.5	FALSE	E7.0	ExE ectode	0.15267
cell_3746	CCTAAAGC	2 E7.5	FALSE	E7.75	Caudal Me	0.032444
cell_3747	CCTAAAGC	2 E7.5	FALSE	E7.0	ExE ectode	0.093088
cell_3748	CCTAAAGG	2 E7.5	FALSE	E7.5	Rostral neu	1.810253
cell_3749	CCTAAAGT	2 E7.5	FALSE	E7.75	ExE ectode	0.13267

cell_3750	CCTACACA	2 E7.5	FALSE	E7.75	ExE endoderm	0
cell_3751	CCTACACA	2 E7.5	FALSE	E7.5	ExE ectoderm	0.620052
cell_3752	CCTACACA	2 E7.5	FALSE	E7.5	Haematopoietic	0.181698
cell_3753	CCTACACA	2 E7.5	FALSE	E7.5	Haematopoietic	0.135739
cell_3754	CCTACACC	2 E7.5	FALSE	E8.0	Mesenchyme	0.012063
cell_3755	CCTACACC	2 E7.5	FALSE	E7.0	Primitive Stomach	0
cell_3756	CCTACACC	2 E7.5	FALSE	E7.5	Epiblast	0.355092
cell_3757	CCTACACG	2 E7.5	FALSE	E7.25	Haematopoietic	0.080308
cell_3758	CCTACACT	2 E7.5	FALSE	E7.75	ExE ectoderm	0.476626
cell_3759	CCTACACT	2 E7.5	FALSE	E7.5	Intermediate	0.114141
cell_3760	CCTACCAA	2 E7.5	FALSE	E6.5	Epiblast	1.132632
cell_3761	CCTACCAA	2 E7.5	FALSE	E7.0	ExE ectoderm	0.138804
cell_3762	CCTACCAC	2 E7.5	FALSE	E7.0	ExE ectoderm	0.105635
cell_3763	CCTACCAC	2 E7.5	FALSE	E7.75	Blood progenitor	0.344283
cell_3764	CCTACCAG	2 E7.5	FALSE	E7.0	ExE ectoderm	0.108408
cell_3765	CCTAGCTA	2 E7.5	FALSE	E7.5	Mesenchyme	0.578562
cell_3766	CCTAGCTT	2 E7.5	FALSE	E7.5	Rostral neuroectoderm	0.134202
cell_3767	CCTAGCTT	2 E7.5	FALSE	E7.75	ExE ectoderm	0.324754
cell_3768	CCTATTAG	2 E7.5	FALSE	E7.0	ExE ectoderm	0
cell_3769	CCTATTAG	2 E7.5	FALSE	E7.75	Gut	0
cell_3770	CCTATTAG	2 E7.5	FALSE	E7.75	Doublet	0.132028
cell_3771	CCTATTAT	2 E7.5	FALSE	E7.0	ExE ectoderm	0.838989
cell_3772	CCTATTAT	2 E7.5	FALSE	E7.5	Rostral neuroectoderm	0.430442
cell_3773	CCTATTAT	2 E7.5	FALSE	E7.75	Doublet	0.922298
cell_3774	CCTCAGTA	2 E7.5	FALSE	E7.0	ExE ectoderm	9.17E-05
cell_3775	CCTCAGTA	2 E7.5	FALSE	E7.0	ExE ectoderm	0.394622
cell_3776	CCTCAGTA	2 E7.5	FALSE	E8.5	Paraxial mesoderm	0.300036
cell_3777	CCTCAGTC	2 E7.5	FALSE	E7.75	Mesenchyme	0.407132
cell_3778	CCTCAGTC	2 E7.5	FALSE	E8.0	Mesenchyme	0.025343
cell_3779	CCTCAGTC	2 E7.5	FALSE	E7.5	Primitive Stomach	0.49098
cell_3780	CCTCAGTG	2 E7.5	FALSE	E7.75	Blood progenitor	0.234312
cell_3781	CCTCAGTT	2 E7.5	FALSE	E7.75	Notochord	0
cell_3782	CCTCAGTT	2 E7.5	FALSE	E7.0	Epiblast	0.342719
cell_3783	CCTCAGTT	2 E7.5	FALSE	E7.75	Caudal epiblast	0.696987
cell_3784	CCTCTGAA	2 E7.5	FALSE	E7.75	Mesenchyme	0.028269
cell_3785	CCTCTGAC	2 E7.5	FALSE	E7.5	Mesenchyme	0.20437
cell_3786	CCTCTGAC	2 E7.5	FALSE	E7.75	Mesenchyme	0.372709
cell_3787	CCTCTGAC	2 E7.5	FALSE	E7.5	Doublet	4.373705
cell_3788	CCTCTGAG	2 E7.5	FALSE	E7.75	Notochord	0
cell_3789	CCTCTGAG	2 E7.5	FALSE	E7.0	Nascent mesoderm	0.221092
cell_3790	CCTTCCCA	2 E7.5	FALSE	E7.0	Primitive Stomach	0.709987
cell_3791	CCTTCCCA	2 E7.5	FALSE	E7.5	Doublet	0.359363
cell_3792	CCTTCCCT	2 E7.5	FALSE	E7.5	ExE ectoderm	0.461817
cell_3793	CCTTCCCT	2 E7.5	FALSE	E7.5	Mesenchyme	0.02134
cell_3794	CCTTCGAA	2 E7.5	FALSE	E7.0	ExE ectoderm	0.51859
cell_3795	CCTTCGAA	2 E7.5	FALSE	E7.5	Primitive Stomach	0.469146
cell_3796	CCTTCGAC	2 E7.5	FALSE	E7.0	Nascent mesoderm	9.50E-06
cell_3797	CCTTCGAC	2 E7.5	FALSE	E8.0	Pharyngeal	0.059725
cell_3798	CCTTCGAC	2 E7.5	FALSE	E8.0	Doublet	0.119561
cell_3799	CCTTTCTA	2 E7.5	FALSE	E7.5	Blood progenitor	0.040479

cell_3800	CGAACATA	2 E7.5	FALSE	E7.75	ExE ectode	0.18951
cell_3801	CGAACATA	2 E7.5	FALSE	E8.25	Gut	0.011832
cell_3802	CGAACATA	2 E7.5	FALSE	E7.75	Rostral neu	0.337517
cell_3803	CGAACATC	2 E7.5	FALSE	E8.0	Mesenchyr	0.057635
cell_3804	CGAACATC	2 E7.5	FALSE	E7.5	ExE ectode	0.274286
cell_3805	CGAACATC	2 E7.5	FALSE	E8.0	Rostral neu	0.197875
cell_3806	CGAACATG	2 E7.5	FALSE	E7.5	Def. endod	0.158211
cell_3807	CGAACATG	2 E7.5	FALSE	E7.5	Haematoer	0.155172
cell_3808	CGAACATT	2 E7.5	FALSE	E7.0	ExE ectode	0.40553
cell_3809	CGAATGTA	2 E7.5	FALSE	E7.75	ExE ectode	0.378127
cell_3810	CGAATGTA	2 E7.5	FALSE	E7.75	ExE mesod	0.034242
cell_3811	CGAATGTC	2 E7.5	FALSE	E7.0	Nascent m	0.34532
cell_3812	CGAATGTC	2 E7.5	FALSE	E7.5	ExE ectode	0.303629
cell_3813	CGAATGTC	2 E7.5	FALSE	E7.75	Blood prog	0.405434
cell_3814	CGAATGTC	2 E7.5	FALSE	E8.0	Gut	0
cell_3815	CGAATGTT	2 E7.5	FALSE	E7.5	ExE ectode	0.414692
cell_3816	CGACCTTA	2 E7.5	FALSE	E8.0	Haematoer	0.001172
cell_3817	CGACCTTG	2 E7.5	FALSE	E7.75	Intermedia	0
cell_3818	CGACCTTT	2 E7.5	FALSE	E7.75	Mesenchyr	0.704381
cell_3819	CGACCTTT	2 E7.5	FALSE	E7.75	Caudal Me	0.557806
cell_3820	CGACCTTT	2 E7.5	FALSE	E7.0	Epiblast	0
cell_3821	CGACCTTT	2 E7.5	FALSE	E7.5	Caudal epik	0.052627
cell_3822	CGACTTCA	2 E7.5	FALSE	E7.0	Epiblast	0.316852
cell_3823	CGACTTCA	2 E7.5	FALSE	E7.75	ExE ectode	0.287183
cell_3824	CGACTTCC	2 E7.5	FALSE	E8.0	Mesenchyr	0.015152
cell_3825	CGACTTCC	2 E7.5	FALSE	E7.75	ExE ectode	0.133667
cell_3826	CGACTTCC	2 E7.5	FALSE	E7.75	ExE ectode	0.52346
cell_3827	CGACTTCC	2 E7.5	FALSE	E7.0	Visceral en	0
cell_3828	CGACTTCC	2 E7.5	FALSE	E6.5	Epiblast	0.586963
cell_3829	CGACTTCG	2 E7.5	FALSE	E7.75	Rostral neu	0.121152
cell_3830	CGACTTCG	2 E7.5	FALSE	E7.5	ExE ectode	0.418484
cell_3831	CGACTTCG	2 E7.5	FALSE	E7.5	Nascent m	0.27204
cell_3832	CGACTTCT	2 E7.5	FALSE	E7.0	ExE ectode	0.268445
cell_3833	CGACTTCT	2 E7.5	FALSE	E7.0	ExE ectode	0.386767
cell_3834	CGACTTCT	2 E7.5	FALSE	E7.5	Caudal epik	0.140815
cell_3835	CGACTTCT	2 E7.5	FALSE	E7.75	Pharyngeal	0.074438
cell_3836	CGACTTCT	2 E7.5	FALSE	E7.75	Caudal epik	0.470925
cell_3837	CGAGAAGC	2 E7.5	FALSE	E8.5	Doublet	0.010559
cell_3838	CGAGAAGC	2 E7.5	FALSE	E6.5	Epiblast	0.568877
cell_3839	CGAGAAGC	2 E7.5	FALSE	E7.5	ExE endode	0
cell_3840	CGAGAAGC	2 E7.5	FALSE	E7.75	Haematoer	1.299132
cell_3841	CGAGAAGC	2 E7.5	FALSE	E7.5	ExE ectode	0.01339
cell_3842	CGAGAAGC	2 E7.5	FALSE	E8.0	Surface ect	0.051925
cell_3843	CGAGAAGT	2 E7.5	FALSE	E7.0	ExE ectode	0.255425
cell_3844	CGAGAAGT	2 E7.5	FALSE	E8.0	Mesenchyr	0.229472
cell_3845	CGAGAAGT	2 E7.5	FALSE	E7.75	Blood prog	0.020965
cell_3846	CGAGAAGT	2 E7.5	FALSE	E7.5	Haematoer	0.400181
cell_3847	CGAGAAGT	2 E7.5	FALSE	E7.5	ExE ectode	0.3181
cell_3848	CGAGAAGT	2 E7.5	FALSE	E7.5	ExE ectode	0.427739
cell_3849	CGAGACA	2 E7.5	FALSE	E7.5	ExE ectode	0.238692

cell_3850	CGAGCACT	2 E7.5	FALSE	E7.0	ExE ectode	0.295269
cell_3851	CGAGCCAA	2 E7.5	FALSE	E7.5	ExE ectode	0.154621
cell_3852	CGAGCCAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.117949
cell_3853	CGAGCCAG	2 E7.5	FALSE	E7.5	Haematoer	0
cell_3854	CGAGCCAG	2 E7.5	FALSE	E7.0	ExE ectode	0.736292
cell_3855	CGAGCCAG	2 E7.5	FALSE	E7.5	Mesenchyr	1.001314
cell_3856	CGAGCCAT	2 E7.5	FALSE	E7.75	Caudal epik	0.322465
cell_3857	CGAGCCAT	2 E7.5	FALSE	E7.5	Surface ect	1.165055
cell_3858	CGATCGGA	2 E7.5	FALSE	E7.75	Mixed mes	0.058028
cell_3859	CGATCGGA	2 E7.5	FALSE	E7.5	ExE ectode	0.455252
cell_3860	CGATCGGA	2 E7.5	FALSE	E6.5	Epiblast	0.458938
cell_3861	CGATCGGC	2 E7.5	FALSE	E7.5	Mixed mes	0.164303
cell_3862	CGATCGGC	2 E7.5	FALSE	E7.5	ExE endode	0.134862
cell_3863	CGATCGGT	2 E7.5	FALSE	E7.5	Mesenchyr	1.035259
cell_3864	CGATCGGT	2 E7.5	FALSE	E7.0	ExE ectode	0.452265
cell_3865	CGATGGCA	2 E7.5	FALSE	E7.75	Surface ect	0.134773
cell_3866	CGATGGCC	2 E7.5	FALSE	E7.75	Gut	0.013274
cell_3867	CGATGGCC	2 E7.5	FALSE	E7.5	Caudal epik	0.065588
cell_3868	CGATGTAA	2 E7.5	FALSE	E7.75	Somitic me	0.044097
cell_3869	CGATGTAT	2 E7.5	FALSE	E7.75	Caudal Me:	0.290049
cell_3870	CGATGTAT	2 E7.5	FALSE	E7.5	Epiblast	0.42184
cell_3871	CGATTGAA	2 E7.5	FALSE	E7.75	Rostral neu	0.010192
cell_3872	CGATTGAC	2 E7.5	FALSE	E7.25	Primitive St	0.31544
cell_3873	CGATTGAG	2 E7.5	FALSE	E7.75	Rostral neu	0.175721
cell_3874	CGATTGAG	2 E7.5	FALSE	E7.5	Nascent m:	0.458357
cell_3875	CGCCAAGC	2 E7.5	FALSE	E7.5	Epiblast	0.439831
cell_3876	CGCCAAGC	2 E7.5	FALSE	E7.75	Doublet	0.302876
cell_3877	CGCCAAGC	2 E7.5	FALSE	E7.75	Somitic me	0.079233
cell_3878	CGCCAAGC	2 E7.5	FALSE	E7.75	Blood prog	0.057292
cell_3879	CGCCAAGT	2 E7.5	FALSE	E7.5	Haematoer	0.318121
cell_3880	CGCCAAGT	2 E7.5	FALSE	E7.75	Gut	0.123543
cell_3881	CGCGGTAC	2 E7.5	FALSE	E7.75	Blood prog	0.028059
cell_3882	CGCGGTAT	2 E7.5	FALSE	E7.5	Haematoer	0.481322
cell_3883	CGCGGTAT	2 E7.5	FALSE	E7.75	Pharyngeal	0.00183
cell_3884	CGCGTTTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.318244
cell_3885	CGCGTTTC	2 E7.5	FALSE	E7.5	Rostral neu	0.207642
cell_3886	CGCGTTTC	2 E7.5	FALSE	E7.5	Blood prog	0.121814
cell_3887	CGCGTTTG	2 E7.5	FALSE	E7.5	ExE ectode	0.175354
cell_3888	CGCGTTTG	2 E7.5	FALSE	E7.5	ExE ectode	0.394956
cell_3889	CGCGTTTG	2 E7.5	FALSE	E7.5	Blood prog	0.192279
cell_3890	CGCGTTTT	2 E7.5	FALSE	E7.0	Primitive St	1.493366
cell_3891	CGCTATCA	2 E7.5	FALSE	E7.75	Mesenchyr	0.524877
cell_3892	CGCTATCC	2 E7.5	FALSE	E8.0	Caudal Me:	0.083805
cell_3893	CGCTATCC	2 E7.5	FALSE	E7.5	Caudal epik	0.091993
cell_3894	CGCTATCG	2 E7.5	FALSE	E7.75	Doublet	0.567661
cell_3895	CGCTATCG	2 E7.5	FALSE	E7.0	Epiblast	0.543217
cell_3896	CGCTGGAA	2 E7.5	FALSE	E7.0	ExE ectode	0.104222
cell_3897	CGCTGGAA	2 E7.5	FALSE	E7.75	Doublet	0.134054
cell_3898	CGCTGGAA	2 E7.5	FALSE	E7.5	ExE ectode	0.451666
cell_3899	CGCTGGAC	2 E7.5	FALSE	E7.75	Gut	0.196631

cell_3900	CGCTGGAG	2 E7.5	FALSE	E7.25	Primitive St	0.117581
cell_3901	CGCTGGAG	2 E7.5	FALSE	E7.75	ExE endode	0
cell_3902	CGCTTCAA	2 E7.5	FALSE	E7.5	Pharyngeal	0.679276
cell_3903	CGCTTCAA	2 E7.5	FALSE	E7.0	Epiblast	0.214706
cell_3904	CGCTTCAA	2 E7.5	FALSE	E7.5	Epiblast	0.6456
cell_3905	CGCTTCAG	2 E7.5	FALSE	E7.0	ExE ectode	0.171302
cell_3906	CGCTTCAT	2 E7.5	FALSE	E7.5	Mesenchyr	0.081548
cell_3907	CGGACACA	2 E7.5	FALSE	E7.75	Rostral neu	0.384182
cell_3908	CGGACACC	2 E7.5	FALSE	E7.5	Mixed mes	0.001211
cell_3909	CGGACACC	2 E7.5	FALSE	E7.75	ExE endode	0.000184
cell_3910	CGGACACT	2 E7.5	FALSE	E7.0	ExE ectode	0.125903
cell_3911	CGGACGTC	2 E7.5	FALSE	E7.25	Haematoer	0.028168
cell_3912	CGGACGTC	2 E7.5	FALSE	E7.75	Mesenchyr	0.501336
cell_3913	CGGACGTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.532605
cell_3914	CGGACGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.40778
cell_3915	CGGACGTT	2 E7.5	FALSE	E7.5	Caudal Me	0.287648
cell_3916	CGGACTGC	2 E7.5	FALSE	E7.5	ExE ectode	0.023429
cell_3917	CGGACTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.281521
cell_3918	CGGAGCTA	2 E7.5	FALSE	E7.0	Epiblast	0.185986
cell_3919	CGGAGCTC	2 E7.5	FALSE	E7.0	ExE ectode	0.179122
cell_3920	CGGAGCTC	2 E7.5	FALSE	E7.5	ExE ectode	0.120159
cell_3921	CGGAGCTT	2 E7.5	FALSE	E7.25	Primitive St	0
cell_3922	CGGAGTCC	2 E7.5	FALSE	E7.25	Nascent m	0.063777
cell_3923	CGGAGTCC	2 E7.5	FALSE	E7.75	Paraxial m	0.260759
cell_3924	CGGAGTCC	2 E7.5	FALSE	E7.75	Doublet	0.412081
cell_3925	CGGAGTCC	2 E7.5	FALSE	E7.5	Caudal epik	0.374469
cell_3926	CGGAGTCC	2 E7.5	FALSE	E6.5	Epiblast	0.181346
cell_3927	CGGAGTCT	2 E7.5	FALSE	E7.5	ExE ectode	0.312765
cell_3928	CGGAGTCT	2 E7.5	FALSE	E7.5	Caudal epik	0.061292
cell_3929	CGGCTAGA	2 E7.5	FALSE	E7.75	Mesenchyr	0.011275
cell_3930	CGGCTAGA	2 E7.5	FALSE	E7.75	Caudal epik	0.839759
cell_3931	CGGCTAGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.742473
cell_3932	CGGGTCAC	2 E7.5	FALSE	E7.5	Rostral neu	0.327869
cell_3933	CGGGTCAC	2 E7.5	FALSE	E6.5	Epiblast	0.804256
cell_3934	CGGGTCAC	2 E7.5	FALSE	E8.0	Rostral neu	1.060104
cell_3935	CGGGTCAT	2 E7.5	FALSE	E7.0	Epiblast	0.23946
cell_3936	CGGTAAAA	2 E7.5	FALSE	E8.25	Doublet	0.229287
cell_3937	CGGTAAAA	2 E7.5	FALSE	E7.5	Haematoer	0.041776
cell_3938	CGGTAAAC	2 E7.5	FALSE	E7.5	Mixed mes	0.295978
cell_3939	CGGTAAAC	2 E7.5	FALSE	E7.0	Visceral en	0
cell_3940	CGGTAAAC	2 E7.5	FALSE	E8.0	Intermedia	0
cell_3941	CGGTAAAC	2 E7.5	FALSE	E7.75	Intermedia	0.177942
cell_3942	CGGTAAAG	2 E7.5	FALSE	E7.75	Haematoer	0.00147
cell_3943	CGGTAAAT	2 E7.5	FALSE	E7.5	Epiblast	0.466936
cell_3944	CGTAGCGC	2 E7.5	FALSE	E7.0	ExE ectode	0.779875
cell_3945	CGTAGCGC	2 E7.5	FALSE	E7.75	Rostral neu	0
cell_3946	CGTAGCGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.361406
cell_3947	CGTAGCGT	2 E7.5	FALSE	E8.0	Mesenchyr	0.090953
cell_3948	CGTAGGCA	2 E7.5	FALSE	E7.0	ExE ectode	0.296769
cell_3949	CGTAGGCC	2 E7.5	FALSE	E7.5	Nascent m	0.034932

cell_3950	CGTAGGCC	2 E7.5	FALSE	E7.5	Doublet	0.900751
cell_3951	CGTAGGCT	2 E7.5	FALSE	E7.5	ExE ectode	0.396678
cell_3952	CGTCACTC	2 E7.5	FALSE	E7.5	Blood prog	0.36713
cell_3953	CGTCACTC	2 E7.5	FALSE	E7.0	Epiblast	1.101748
cell_3954	CGTCACTG	2 E7.5	FALSE	E7.5	Gut	0
cell_3955	CGTCACTT	2 E7.5	FALSE	E8.25	Surface ect	0.99034
cell_3956	CGTCACTT	2 E7.5	FALSE	E7.75	Blood prog	0.08071
cell_3957	CGTCACTT	2 E7.5	FALSE	E7.25	Nascent m	0.122414
cell_3958	CGTCAGGA	2 E7.5	FALSE	E7.0	ExE ectode	0.243307
cell_3959	CGTCAGGC	2 E7.5	FALSE	E8.0	Doublet	0.23517
cell_3960	CGTCAGGT	2 E7.5	FALSE	E7.5	ExE ectode	0.395537
cell_3961	CGTCCATA	2 E7.5	FALSE	E7.75	Blood prog	0.050493
cell_3962	CGTCCATA	2 E7.5	FALSE	E7.5	ExE ectode	0.146174
cell_3963	CGTCCATC	2 E7.5	FALSE	E7.0	ExE ectode	0.587391
cell_3964	CGTCCATC	2 E7.5	FALSE	E7.0	ExE ectode	0.23071
cell_3965	CGTCCATG	2 E7.5	FALSE	E7.0	ExE ectode	0.425981
cell_3966	CGTCCATG	2 E7.5	FALSE	E7.0	ExE ectode	0.261145
cell_3967	CGTCCATT	2 E7.5	FALSE	E7.75	Rostral neu	0.136726
cell_3968	CGTCTACA	2 E7.5	FALSE	E7.5	Intermedia	0.146932
cell_3969	CGTCTACC	2 E7.5	FALSE	E8.0	Somitic me	0.051388
cell_3970	CGTCTACC	2 E7.5	FALSE	E7.0	Epiblast	0.296267
cell_3971	CGTCTACC	2 E7.5	FALSE	E8.25	Paraxial m	0.050769
cell_3972	CGTCTACG	2 E7.5	FALSE	E7.0	Epiblast	0.312622
cell_3973	CGTGAGCA	2 E7.5	FALSE	E7.75	Paraxial m	0.000316
cell_3974	CGTGAGCC	2 E7.5	FALSE	E6.5	Epiblast	0.516166
cell_3975	CGTGAGCC	2 E7.5	FALSE	E7.5	Doublet	0.021088
cell_3976	CGTGTAAC	2 E7.5	FALSE	E7.5	Surface ect	0.007687
cell_3977	CGTGTAAC	2 E7.5	FALSE	E7.5	ExE ectode	0.003884
cell_3978	CGTGTAAG	2 E7.5	FALSE	E7.5	Nascent m	0.111691
cell_3979	CGTGTAAG	2 E7.5	FALSE	E8.5	Surface ect	0.032985
cell_3980	CGTGTAAT	2 E7.5	FALSE	E7.5	Rostral neu	0.5579
cell_3981	CGTGTCTA	2 E7.5	FALSE	E7.5	ExE ectode	0.293268
cell_3982	CGTGTCTA	2 E7.5	FALSE	E8.0	Somitic me	0
cell_3983	CGTGTCTA	2 E7.5	FALSE	E7.0	ExE ectode	0.154291
cell_3984	CGTGTCTC	2 E7.5	FALSE	E7.75	Blood prog	0.016958
cell_3985	CGTGTCTC	2 E7.5	FALSE	E7.5	ExE ectode	0.215378
cell_3986	CGTGTCTG	2 E7.5	FALSE	E7.0	Haematoer	0.011868
cell_3987	CGTGTCTG	2 E7.5	FALSE	E7.5	Caudal Me	0.004246
cell_3988	CGTGTCTG	2 E7.5	FALSE	E7.75	ExE mesod	0.160294
cell_3989	CGTGTCTT	2 E7.5	FALSE	E7.75	Caudal epik	0
cell_3990	CGTGTCTT	2 E7.5	FALSE	E7.75	Mesenchyr	0.899635
cell_3991	CGTGTCTT	2 E7.5	FALSE	E7.5	ExE ectode	0.193639
cell_3992	CGTTAGAA	2 E7.5	FALSE	E7.75	Blood prog	0.06407
cell_3993	CGTTAGAA	2 E7.5	FALSE	E7.5	Haematoer	0.35825
cell_3994	CGTTAGAG	2 E7.5	FALSE	E7.5	Mixed mes	0.167991
cell_3995	CGTTAGAG	2 E7.5	FALSE	E7.75	Caudal epik	0.321424
cell_3996	CGTTCTGA	2 E7.5	FALSE	E7.5	Haematoer	0.050432
cell_3997	CGTTCTGA	2 E7.5	FALSE	E7.5	ExE ectode	0.527432
cell_3998	CGTTCTGA	2 E7.5	FALSE	E8.0	ExE mesod	0.025331
cell_3999	CGTTCTGC	2 E7.5	FALSE	E7.75	Rostral neu	1.582558

cell_4000	CGTTCTGT	2 E7.5	FALSE	E7.5	ExE ectode	0.080052
cell_4001	CGTTGGGA	2 E7.5	FALSE	E7.75	Gut	0.0032
cell_4002	CGTTGGGA	2 E7.5	FALSE	E7.75	ExE endod	0.07184
cell_4003	CGTTGGGA	2 E7.5	FALSE	E7.5	ExE ectode	0
cell_4004	CGTTGGGC	2 E7.5	FALSE	E7.5	Def. endod	0.109521
cell_4005	CGTTGGGT	2 E7.5	FALSE	E7.0	ExE ectode	0.234658
cell_4006	CGTTGGGT	2 E7.5	FALSE	E6.5	Epiblast	0.886044
cell_4007	CTAACTTA	2 E7.5	FALSE	E7.5	ExE ectode	0.446968
cell_4008	CTAACTTA	2 E7.5	FALSE	E7.75	Rostral neu	0.263461
cell_4009	CTAACTTC	2 E7.5	FALSE	E8.0	Rostral neu	0.134401
cell_4010	CTAACTTG	2 E7.5	FALSE	E7.5	Haematoer	0.239797
cell_4011	CTAACTTG	2 E7.5	FALSE	E7.75	Visceral en	0
cell_4012	CTAACTTT	2 E7.5	FALSE	E6.5	Primitive St	0.371531
cell_4013	CTAACTTT	2 E7.5	FALSE	E7.0	Epiblast	0.226989
cell_4014	CTAACTTT	2 E7.5	FALSE	E7.0	Doublet	1.120583
cell_4015	CTAACTTT	2 E7.5	FALSE	E7.75	ExE endod	0
cell_4016	CTAAGACA	2 E7.5	FALSE	E7.75	Pharyngeal	0.415409
cell_4017	CTAAGACA	2 E7.5	FALSE	E7.5	Epiblast	0.420022
cell_4018	CTAAGACA	2 E7.5	FALSE	E7.75	Caudal epik	0.274806
cell_4019	CTAAGACG	2 E7.5	FALSE	E7.5	Caudal epik	0.314672
cell_4020	CTAAGACG	2 E7.5	FALSE	E7.5	ExE ectode	0.032663
cell_4021	CTAAGACT	2 E7.5	FALSE	E7.0	ExE ectode	0.186979
cell_4022	CTAATGGA	2 E7.5	FALSE	E7.0	Epiblast	0
cell_4023	CTAATGGA	2 E7.5	FALSE	E7.75	Intermedia	0.02965
cell_4024	CTAATGGG	2 E7.5	FALSE	E8.0	Rostral neu	0.032946
cell_4025	CTAATGGT	2 E7.5	FALSE	E7.75	Intermedia	0.213639
cell_4026	CTACACCA	2 E7.5	FALSE	E7.5	Blood prog	0.297958
cell_4027	CTACACCA	2 E7.5	FALSE	E7.75	Caudal neu	0.095101
cell_4028	CTACACCA	2 E7.5	FALSE	E8.0	Pharyngeal	0.597608
cell_4029	CTACACCA	2 E7.5	FALSE	E7.0	Primitive St	0.488784
cell_4030	CTACACCA	2 E7.5	FALSE	E7.5	Rostral neu	0.361416
cell_4031	CTACACCC	2 E7.5	FALSE	E7.0	Nascent m	1.046887
cell_4032	CTACACCT	2 E7.5	FALSE	E7.25	Nascent m	0
cell_4033	CTACACCT	2 E7.5	FALSE	E7.75	Gut	0.084787
cell_4034	CTACATTAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.116772
cell_4035	CTACATTAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.138604
cell_4036	CTACATTAC	2 E7.5	FALSE	E8.0	Erythroid1	0
cell_4037	CTACATTAC	2 E7.5	FALSE	E7.75	Caudal Mes	0.54877
cell_4038	CTACATTG	2 E7.5	FALSE	E8.0	Somitic me	1.81E-06
cell_4039	CTACATTG	2 E7.5	FALSE	E8.5	Mesenchyr	0.157037
cell_4040	CTACATTT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_4041	CTACCCAA	2 E7.5	FALSE	E7.0	ExE ectode	0.862054
cell_4042	CTACCCAA	2 E7.5	FALSE	E7.5	Rostral neu	1.015281
cell_4043	CTACCCAC	2 E7.5	FALSE	E7.5	Nascent m	0
cell_4044	CTACCCAC	2 E7.5	FALSE	E7.75	Pharyngeal	0.279608
cell_4045	CTACCCAG	2 E7.5	FALSE	E7.5	Nascent m	0.39916
cell_4046	CTACCCAG	2 E7.5	FALSE	E7.5	Rostral neu	1.309117
cell_4047	CTACCCAG	2 E7.5	FALSE	E8.0	Mesenchyr	0.625021
cell_4048	CTACGTCA	2 E7.5	FALSE	E7.5	Nascent m	0.327218
cell_4049	CTACGTCA	2 E7.5	FALSE	E7.5	Visceral en	0

cell_4050	CTACGTCCG	2 E7.5	FALSE	E7.5	Primitive St	0.478496
cell_4051	CTACGTCTC	2 E7.5	FALSE	E7.5	Nascent me	0.121996
cell_4052	CTAGAGTC	2 E7.5	FALSE	E7.5	Stripped	0
cell_4053	CTAGAGTG	2 E7.5	FALSE	E7.0	Epiblast	0.377854
cell_4054	CTAGAGTG	2 E7.5	FALSE	E7.5	Haematoer	0
cell_4055	CTAGAGTG	2 E7.5	FALSE	E7.5	Nascent me	0.558277
cell_4056	CTAGAGTG	2 E7.5	FALSE	E7.5	Caudal epik	1.578167
cell_4057	CTAGAGTT	2 E7.5	FALSE	E7.75	Doublet	0.364697
cell_4058	CTAGAGTT	2 E7.5	FALSE	E7.75	Rostral neu	0.124858
cell_4059	CTAGCCTA	2 E7.5	FALSE	E8.0	Haematoer	0.031959
cell_4060	CTAGCCTC	2 E7.5	FALSE	E7.25	Haematoer	0.273496
cell_4061	CTAGCCTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.015159
cell_4062	CTAGTGAA	2 E7.5	FALSE	E7.0	Primitive St	0.696026
cell_4063	CTAGTGAC	2 E7.5	FALSE	E7.5	Gut	0.138726
cell_4064	CTAGTGAC	2 E7.5	FALSE	E7.5	Gut	0.064196
cell_4065	CTAGTGAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.474638
cell_4066	CTAGTGAG	2 E7.5	FALSE	E7.0	Epiblast	0.265373
cell_4067	CTAGTGAT	2 E7.5	FALSE	E7.25	Def. endod	0.00184
cell_4068	CTAGTGAT	2 E7.5	FALSE	E7.5	Caudal epik	0.456166
cell_4069	CTAGTGAT	2 E7.5	FALSE	E7.5	ExE ectode	0.35456
cell_4070	CTCACACA	2 E7.5	FALSE	E7.5	ExE ectode	0.573156
cell_4071	CTCACACA	2 E7.5	FALSE	E7.5	ExE ectode	0.738906
cell_4072	CTCACACC	2 E7.5	FALSE	E7.5	ExE ectode	0.516879
cell_4073	CTCACACG	2 E7.5	FALSE	E8.25	Pharyngeal	0.23229
cell_4074	CTCAGAAA	2 E7.5	FALSE	E8.0	Somitc me	0.318945
cell_4075	CTCAGAAA	2 E7.5	FALSE	E7.75	Blood prog	0.160072
cell_4076	CTCAGAAC	2 E7.5	FALSE	E7.5	Def. endod	0.167353
cell_4077	CTCAGAAT	2 E7.5	FALSE	E7.5	Stripped	0
cell_4078	CTCAGAAT	2 E7.5	FALSE	E6.5	Epiblast	0.897544
cell_4079	CTCATTAC	2 E7.5	FALSE	E7.5	Gut	1.427387
cell_4080	CTCATTAC	2 E7.5	FALSE	E7.75	Haematoer	0.110103
cell_4081	CTCATTATC	2 E7.5	FALSE	E7.75	Somitc me	0
cell_4082	CTCATTATC	2 E7.5	FALSE	E7.75	ExE ectode	0.429178
cell_4083	CTCCTAGA	2 E7.5	FALSE	E7.5	Rostral neu	0.672541
cell_4084	CTCCTAGC	2 E7.5	FALSE	E7.5	ExE ectode	0.57104
cell_4085	CTCCTAGC	2 E7.5	FALSE	E7.5	PGC	0
cell_4086	CTCCTAGC	2 E7.5	FALSE	E7.5	Somitc me	0.077821
cell_4087	CTCCTAGG	2 E7.5	FALSE	E8.0	Mesenchyr	0.000484
cell_4088	CTCCTAGG	2 E7.5	FALSE	E7.75	Paraxial me	0.086393
cell_4089	CTCCTAGG	2 E7.5	FALSE	E7.5	ExE ectode	0.460141
cell_4090	CTCGAGGA	2 E7.5	FALSE	E7.75	Surface ect	0.182294
cell_4091	CTCGAGGA	2 E7.5	FALSE	E7.5	Mesenchyr	0.021594
cell_4092	CTCGAGGC	2 E7.5	FALSE	E7.75	Doublet	0.004022
cell_4093	CTCGAGGC	2 E7.5	FALSE	E7.75	ExE endode	0.002452
cell_4094	CTCGAGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.181508
cell_4095	CTCGAGGT	2 E7.5	FALSE	E8.0	Mesenchyr	0.055971
cell_4096	CTCGAGGT	2 E7.5	FALSE	E7.75	Mesenchyr	0.010795
cell_4097	CTCGAGGT	2 E7.5	FALSE	E7.75	Rostral neu	0.379734
cell_4098	CTCGGAGA	2 E7.5	FALSE	E7.75	Caudal epik	0.389794
cell_4099	CTCGGAGC	2 E7.5	FALSE	E7.0	ExE ectode	0.142182

cell_4100	CTCGGAGC	2 E7.5	FALSE	E8.0	Surface ect	0
cell_4101	CTCGGAGC	2 E7.5	FALSE	E7.25	Epiblast	0.229029
cell_4102	CTCGGAGC	2 E7.5	FALSE	E7.0	Haematoer	0.280561
cell_4103	CTCGGAGT	2 E7.5	FALSE	E7.75	ExE ectode	0.325654
cell_4104	CTCGGAGT	2 E7.5	FALSE	E7.5	Mixed mes	0.32806
cell_4105	CTCGGAGT	2 E7.5	FALSE	E7.0	Epiblast	0.230971
cell_4106	CTCGGGAA	2 E7.5	FALSE	E8.25	Mesenchyr	0.134669
cell_4107	CTCGGGAA	2 E7.5	FALSE	E7.75	ExE ectode	0.315732
cell_4108	CTCGGGAC	2 E7.5	FALSE	E7.75	Caudal epik	0.136928
cell_4109	CTCGGGAC	2 E7.5	FALSE	E6.5	Epiblast	0.504584
cell_4110	CTCGGGAC	2 E7.5	FALSE	E7.5	Doublet	0.327979
cell_4111	CTCGGGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.063836
cell_4112	CTCGTACA	2 E7.5	FALSE	E7.5	ExE ectode	0.108042
cell_4113	CTCGTACA	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_4114	CTCGTACC	2 E7.5	FALSE	E7.75	Rostral neu	0.058398
cell_4115	CTCGTACC	2 E7.5	FALSE	E7.25	Anterior Pr	0.068195
cell_4116	CTCGTACG	2 E7.5	FALSE	E7.75	Notochord	0
cell_4117	CTCGTCAC	2 E7.5	FALSE	E8.0	ExE mesod	0.321169
cell_4118	CTCGTCAG	2 E7.5	FALSE	E7.75	Surface ect	0
cell_4119	CTCGTCAT	2 E7.5	FALSE	E7.75	Intermedia	0.131134
cell_4120	CTCTAATA	2 E7.5	FALSE	E8.25	Mesenchyr	0.387431
cell_4121	CTCTAATA	2 E7.5	FALSE	E8.0	Mesenchyr	0.183597
cell_4122	CTCTAATC	2 E7.5	FALSE	E7.75	Mesenchyr	0.234475
cell_4123	CTCTAATC	2 E7.5	FALSE	E7.0	ExE ectode	0.242785
cell_4124	CTCTAATG	2 E7.5	FALSE	E7.75	Blood prog	0.151549
cell_4125	CTCTAATT	2 E7.5	FALSE	E7.5	ExE ectode	0.836472
cell_4126	CTCTACGA	2 E7.5	FALSE	E7.5	Gut	0.000134
cell_4127	CTCTACGA	2 E7.5	FALSE	E7.5	Nascent m	0.844931
cell_4128	CTCTACGA	2 E7.5	FALSE	E7.75	ExE ectode	0.093152
cell_4129	CTCTACGG	2 E7.5	FALSE	E8.0	Erythroid1	0.102873
cell_4130	CTCTACGT	2 E7.5	FALSE	E7.75	Rostral neu	0.458846
cell_4131	CTCTACGT	2 E7.5	FALSE	E7.5	Doublet	0.527342
cell_4132	CTCTGGTA	2 E7.5	FALSE	E7.0	Epiblast	0.855318
cell_4133	CTCTGGTC	2 E7.5	FALSE	E7.5	Epiblast	0.637724
cell_4134	CTCTGGTG	2 E7.5	FALSE	E7.5	Stripped	0
cell_4135	CTCTGGTG	2 E7.5	FALSE	E7.5	Mixed mes	0.017923
cell_4136	CTCTGGTT	2 E7.5	FALSE	E7.75	Mesenchyr	0.345681
cell_4137	CTGAAACA	2 E7.5	FALSE	E7.5	Doublet	0.504235
cell_4138	CTGAAACA	2 E7.5	FALSE	E7.0	Stripped	0
cell_4139	CTGAAACC	2 E7.5	FALSE	E7.5	Gut	0.159061
cell_4140	CTGAAACG	2 E7.5	FALSE	E7.5	ExE ectode	0.586507
cell_4141	CTGAAACG	2 E7.5	FALSE	E7.5	Haematoer	0.093263
cell_4142	CTGAAACG	2 E7.5	FALSE	E7.5	Caudal epik	1.112565
cell_4143	CTGAAGTA	2 E7.5	FALSE	E7.0	Epiblast	0.086154
cell_4144	CTGAAGTA	2 E7.5	FALSE	E7.0	Epiblast	0.385859
cell_4145	CTGAAGTC	2 E7.5	FALSE	E7.75	Mesenchyr	0
cell_4146	CTGAAGTC	2 E7.5	FALSE	E8.0	Doublet	0.110516
cell_4147	CTGAAGTG	2 E7.5	FALSE	E7.5	Rostral neu	0.245729
cell_4148	CTGAAGTG	2 E7.5	FALSE	E7.5	Rostral neu	0.729415
cell_4149	CTGAAGTT	2 E7.5	FALSE	E6.5	Epiblast	0.245688

cell_4150	CTGAAGTT	2 E7.5	FALSE	E7.5	Mixed mes	0.407415
cell_4151	CTGATAGA	2 E7.5	FALSE	E7.5	Mesenchyr	0.051025
cell_4152	CTGATAGA	2 E7.5	FALSE	E7.5	ExE ectode	0.519193
cell_4153	CTGATAGA	2 E7.5	FALSE	E7.75	Mesenchyr	0.032903
cell_4154	CTGATAGC	2 E7.5	FALSE	E7.75	ExE ectode	0.25105
cell_4155	CTGATAGG	2 E7.5	FALSE	E7.75	ExE ectode	0.289407
cell_4156	CTGATAGT	2 E7.5	FALSE	E7.5	Nascent me	0.054133
cell_4157	CTGATCCA	2 E7.5	FALSE	E8.0	PGC	0
cell_4158	CTGATCCA	2 E7.5	FALSE	E7.5	Doublet	1.859991
cell_4159	CTGATCCA	2 E7.5	FALSE	E7.5	ExE ectode	0.36115
cell_4160	CTGATCCG	2 E7.5	FALSE	E7.75	Notochord	0
cell_4161	CTGCCTAA	2 E7.5	FALSE	E7.5	PGC	0.021642
cell_4162	CTGCCTAG	2 E7.5	FALSE	E7.5	Rostral neu	0.141239
cell_4163	CTGCCTAT	2 E7.5	FALSE	E7.5	Pharyngeal	0.137162
cell_4164	CTGCCTAT	2 E7.5	FALSE	E8.0	Notochord	0
cell_4165	CTGCGGAA	2 E7.5	FALSE	E8.25	Doublet	0.276056
cell_4166	CTGCGGAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.115155
cell_4167	CTGCGGAC	2 E7.5	FALSE	E7.5	ExE ectode	0.268187
cell_4168	CTGCGGAC	2 E7.5	FALSE	E7.5	Blood prog	0.198884
cell_4169	CTGCGGAC	2 E7.5	FALSE	E7.5	Caudal Me	0.142328
cell_4170	CTGCGGAC	2 E7.5	FALSE	E7.75	Caudal Me	0.134339
cell_4171	CTGCTGTA	2 E7.5	FALSE	E7.5	Rostral neu	0.1939
cell_4172	CTGCTGTA	2 E7.5	FALSE	E7.0	ExE ectode	0.174239
cell_4173	CTGCTGTG	2 E7.5	FALSE	E7.75	ExE ectode	0
cell_4174	CTGCTGTG	2 E7.5	FALSE	E7.5	Gut	0.111033
cell_4175	CTGCTGTT	2 E7.5	FALSE	E8.0	Allantois	0.181707
cell_4176	CTGGTCTA	2 E7.5	FALSE	E7.5	Mesenchyr	0
cell_4177	CTGGTCTC	2 E7.5	FALSE	E7.5	Rostral neu	1.35734
cell_4178	CTGGTCTG	2 E7.5	FALSE	E7.75	Mesenchyr	0.600191
cell_4179	CTGGTCTG	2 E7.5	FALSE	E7.0	ExE ectode	0.646573
cell_4180	CTGGTCTT	2 E7.5	FALSE	E7.5	Caudal epik	0.684923
cell_4181	CTGTGCTC	2 E7.5	FALSE	E7.75	Somitic me	0.354495
cell_4182	CTGTGCTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.196327
cell_4183	CTGTGCTG	2 E7.5	FALSE	E7.5	Intermedia	0.336441
cell_4184	CTGTGCTG	2 E7.5	FALSE	E7.5	Caudal Me	0.65349
cell_4185	CTGTGCTT	2 E7.5	FALSE	E8.0	ExE endode	0
cell_4186	CTGTTTAT	2 E7.5	FALSE	E7.75	Blood prog	0.150134
cell_4187	CTTAACTA	2 E7.5	FALSE	E7.5	Caudal epik	0.813862
cell_4188	CTTAACTA	2 E7.5	FALSE	E7.75	Rostral neu	0.393304
cell_4189	CTTAACTA	2 E7.5	FALSE	E7.75	Pharyngeal	0.081684
cell_4190	CTTAACTA	2 E7.5	FALSE	E7.0	ExE ectode	0.587796
cell_4191	CTTAACTC	2 E7.5	FALSE	E7.5	Haematoer	0.143633
cell_4192	CTTAACTG	2 E7.5	FALSE	E7.25	Mesenchyr	0.395517
cell_4193	CTTACCGA	2 E7.5	FALSE	E7.5	ExE ectode	0.059619
cell_4194	CTTACCGC	2 E7.5	FALSE	E6.5	Epiblast	0.789094
cell_4195	CTTACCGC	2 E7.5	FALSE	E7.5	ExE ectode	0.220907
cell_4196	CTTACCGG	2 E7.5	FALSE	E7.5	Caudal Me	0.36548
cell_4197	CTTAGGAA	2 E7.5	FALSE	E7.75	Rostral neu	1.297969
cell_4198	CTTAGGAA	2 E7.5	FALSE	E8.0	Mesenchyr	0.45326
cell_4199	CTTAGGAC	2 E7.5	FALSE	E7.5	Rostral neu	0.354217

cell_4200	CTTAGGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.286522
cell_4201	CTTAGGAG	2 E7.5	FALSE	E7.5	Rostral neu	0.008487
cell_4202	CTTAGGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.27494
cell_4203	CTTCTCTGT	2 E7.5	FALSE	E7.5	Haematoer	0.184386
cell_4204	CTTCTCTTC	2 E7.5	FALSE	E7.25	Epiblast	0
cell_4205	CTTGGCTA	2 E7.5	FALSE	E7.75	Rostral neu	1.251247
cell_4206	CTTGGCTC	2 E7.5	FALSE	E7.75	ExE ectode	0.285356
cell_4207	CTTGGCTT	2 E7.5	FALSE	E7.0	ExE ectode	0.250533
cell_4208	CTTTGCGA	2 E7.5	FALSE	E7.0	ExE ectode	0.121129
cell_4209	CTTTGCGA	2 E7.5	FALSE	E7.5	Caudal epik	0.285557
cell_4210	CTTTGCGA	2 E7.5	FALSE	E7.5	Rostral neu	0.310659
cell_4211	CTTTGCGG	2 E7.5	FALSE	E7.75	ExE endode	0
cell_4212	CTTTGCGT	2 E7.5	FALSE	E7.5	Mesenchyr	0.174495
cell_4213	CTTTGCGT	2 E7.5	FALSE	E7.0	Nascent me	0.253139
cell_4214	GAAACTCC	2 E7.5	FALSE	E7.5	Nascent me	0.083423
cell_4215	GAAACTCG	2 E7.5	FALSE	E8.25	Mesenchyr	0.092136
cell_4216	GAAATGAA	2 E7.5	FALSE	E7.5	Haematoer	0.739498
cell_4217	GAAATGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.435707
cell_4218	GAAATGAC	2 E7.5	FALSE	E7.75	PGC	0
cell_4219	GAAATGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.290837
cell_4220	GAAATGAT	2 E7.5	FALSE	E6.5	Epiblast	0.517048
cell_4221	GAACATCA	2 E7.5	FALSE	E7.5	ExE ectode	0.794535
cell_4222	GAACATCG	2 E7.5	FALSE	E7.5	Rostral neu	0.689374
cell_4223	GAACCTAA	2 E7.5	FALSE	E7.5	Notochord	0
cell_4224	GAACCTAA	2 E7.5	FALSE	E7.75	Doublet	0.164985
cell_4225	GAACCTAA	2 E7.5	FALSE	E7.5	Caudal Me	0.246137
cell_4226	GAACCTAC	2 E7.5	FALSE	E7.75	Blood prog	0.038309
cell_4227	GAACCTAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.464589
cell_4228	GAACGGA	2 E7.5	FALSE	E7.5	Rostral neu	0.710973
cell_4229	GAACGGA	2 E7.5	FALSE	E7.0	ExE ectode	0.416966
cell_4230	GAACGGA	2 E7.5	FALSE	E8.0	Blood prog	0.101885
cell_4231	GAACGGA	2 E7.5	FALSE	E7.5	ExE ectode	0.362627
cell_4232	GAACGGA	2 E7.5	FALSE	E7.5	ExE ectode	1.214895
cell_4233	GAACGGAC	2 E7.5	FALSE	E8.0	Rostral neu	0.137605
cell_4234	GAACGGAC	2 E7.5	FALSE	E7.5	Blood prog	0.088076
cell_4235	GAACGGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.378081
cell_4236	GAACGGAT	2 E7.5	FALSE	E7.5	Rostral neu	0.227742
cell_4237	GAAGCAG	2 E7.5	FALSE	E7.5	Nascent me	0.179008
cell_4238	GAAGCAG	2 E7.5	FALSE	E7.5	Nascent me	0.476593
cell_4239	GAAGCAG	2 E7.5	FALSE	E7.75	ExE ectode	0.320621
cell_4240	GAAGCAG	2 E7.5	FALSE	E7.5	Caudal neu	0.232732
cell_4241	GAAGCAGT	2 E7.5	FALSE	E8.0	Paraxial me	0.171874
cell_4242	GAAGCAGT	2 E7.5	FALSE	E7.0	ExE ectode	0.291002
cell_4243	GAATAAGC	2 E7.5	FALSE	E7.5	Doublet	0.383788
cell_4244	GAATAAGC	2 E7.5	FALSE	E7.75	Intermedia	0.145219
cell_4245	GAATAAGT	2 E7.5	FALSE	E7.5	Primitive St	0.180759
cell_4246	GAATGAAA	2 E7.5	FALSE	E7.5	Visceral en	0
cell_4247	GAATGAAA	2 E7.5	FALSE	E7.0	Epiblast	0.774647
cell_4248	GAATGAAA	2 E7.5	FALSE	E8.0	Intermedia	0.1
cell_4249	GAATGAAA	2 E7.5	FALSE	E7.0	ExE ectode	0.543239

cell_4250	GAATGAAC	2 E7.5	FALSE	E8.0	Surface ect	0.811703
cell_4251	GAATGAAC	2 E7.5	FALSE	E7.75	Rostral neu	0.133482
cell_4252	GAATGAAC	2 E7.5	FALSE	E8.0	Somitic me	0.113862
cell_4253	GAATGAAT	2 E7.5	FALSE	E7.5	Rostral neu	0.957372
cell_4254	GAATGAAT	2 E7.5	FALSE	E7.75	Blood prog	0.169849
cell_4255	GAATGAAT	2 E7.5	FALSE	E7.5	Primitive St	0.905966
cell_4256	GACACGCA	2 E7.5	FALSE	E7.75	Mesenchyr	0.222008
cell_4257	GACACGCC	2 E7.5	FALSE	E7.0	ExE ectode	0.429423
cell_4258	GACACGCC	2 E7.5	FALSE	E7.75	Mesenchyr	0.123608
cell_4259	GACACGCC	2 E7.5	FALSE	E7.5	Surface ect	0
cell_4260	GACACGCC	2 E7.5	FALSE	E8.0	Pharyngeal	0.145389
cell_4261	GACACGCT	2 E7.5	FALSE	E7.5	Doublet	0.54964
cell_4262	GACACGCT	2 E7.5	FALSE	E7.5	Rostral neu	0.089661
cell_4263	GACACGCT	2 E7.5	FALSE	E7.5	ExE ectode	0.120577
cell_4264	GACAGAG/	2 E7.5	FALSE	E7.5	Caudal neu	0.18352
cell_4265	GACAGAG/	2 E7.5	FALSE	E7.5	Blood prog	0.029645
cell_4266	GACAGAGC	2 E7.5	FALSE	E8.0	Mesenchyr	0.063018
cell_4267	GACAGAGC	2 E7.5	FALSE	E7.75	Haematoer	0.117107
cell_4268	GACAGAGC	2 E7.5	FALSE	E7.5	ExE ectode	0.547287
cell_4269	GACAGAGT	2 E7.5	FALSE	E7.75	Blood prog	0.002543
cell_4270	GACAGAGT	2 E7.5	FALSE	E7.0	Epiblast	0.008697
cell_4271	GACAGAGT	2 E7.5	FALSE	E7.5	Nascent m	0.426272
cell_4272	GACCAATA	2 E7.5	FALSE	E8.5	Mesenchyr	0
cell_4273	GACCAATA	2 E7.5	FALSE	E7.5	Caudal epik	0.255102
cell_4274	GACCAATG	2 E7.5	FALSE	E8.0	Rostral neu	0.228293
cell_4275	GACCAATG	2 E7.5	FALSE	E7.5	Blood prog	0.248883
cell_4276	GACCAATG	2 E7.5	FALSE	E8.0	Doublet	6.934298
cell_4277	GACCAATG	2 E7.5	FALSE	E8.0	Haematoer	7.60E-05
cell_4278	GACCAATT	2 E7.5	FALSE	E8.0	Mesenchyr	0.024981
cell_4279	GACCTGGA	2 E7.5	FALSE	E8.5	Gut	0
cell_4280	GACCTGGC	2 E7.5	FALSE	E7.5	Surface ect	1.100669
cell_4281	GACCTGGC	2 E7.5	FALSE	E7.75	Doublet	0.316165
cell_4282	GACCTGGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.394057
cell_4283	GACCTGGC	2 E7.5	FALSE	E7.0	Epiblast	0.113642
cell_4284	GACCTGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.182477
cell_4285	GACGCGTA	2 E7.5	FALSE	E7.75	Visceral en	0.031851
cell_4286	GACGCGTA	2 E7.5	FALSE	E6.5	Epiblast	0.281508
cell_4287	GACGCGTA	2 E7.5	FALSE	E7.5	Primitive St	0.762982
cell_4288	GACGCGTA	2 E7.5	FALSE	E7.75	Caudal epik	0.388172
cell_4289	GACGCGTC	2 E7.5	FALSE	E8.0	Mesenchyr	7.07E-05
cell_4290	GACGCGTC	2 E7.5	FALSE	E7.75	Gut	0.102717
cell_4291	GACGCGTT	2 E7.5	FALSE	E8.0	ExE mesodi	0
cell_4292	GACGCGTT	2 E7.5	FALSE	E7.75	Mesenchyr	0.427641
cell_4293	GACGGCTT	2 E7.5	FALSE	E7.5	Haematoer	0.037459
cell_4294	GACGGCTT	2 E7.5	FALSE	E7.5	Mesenchyr	1.699822
cell_4295	GACGTGCA	2 E7.5	FALSE	E7.5	Blood prog	0.369853
cell_4296	GACGTGCC	2 E7.5	FALSE	E7.25	Nascent m	0
cell_4297	GACGTGCC	2 E7.5	FALSE	E8.0	Mesenchyr	0.000152
cell_4298	GACGTGCT	2 E7.5	FALSE	E7.75	Gut	0.105445
cell_4299	GACGTGCT	2 E7.5	FALSE	E7.0	Visceral en	0

cell_4300	GACGTGCT	2 E7.5	FALSE	E7.5	Mesenchyr	0.642223
cell_4301	GACGTTAA	2 E7.5	FALSE	E7.75	ExE ectode	0.514684
cell_4302	GACGTTAA	2 E7.5	FALSE	E7.75	Intermedia	0.61542
cell_4303	GACGTTAA	2 E7.5	FALSE	E8.25	Paraxial me	0.042558
cell_4304	GACGTTAC	2 E7.5	FALSE	E8.5	Surface ect	0.33733
cell_4305	GACGTTAC	2 E7.5	FALSE	E7.25	Primitive St	0.850436
cell_4306	GACGTTAG	2 E7.5	FALSE	E7.75	Rostral neu	0.102702
cell_4307	GACGTTAG	2 E7.5	FALSE	E7.75	Gut	0
cell_4308	GACGTTAG	2 E7.5	FALSE	E7.0	Primitive St	0.305521
cell_4309	GACGTTAT	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4310	GACTAACA	2 E7.5	FALSE	E7.5	Doublet	0.420836
cell_4311	GACTAACC	2 E7.5	FALSE	E7.0	ExE ectode	0.183336
cell_4312	GACTAACC	2 E7.5	FALSE	E7.75	Gut	0
cell_4313	GACTAACC	2 E7.5	FALSE	E7.5	Blood prog	0.076194
cell_4314	GACTAACG	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4315	GACTAACT	2 E7.5	FALSE	E7.5	Nascent me	9.09E-05
cell_4316	GACTACAC	2 E7.5	FALSE	E7.5	Nascent me	0.609145
cell_4317	GACTACAC	2 E7.5	FALSE	E7.75	Surface ect	0.059411
cell_4318	GACTACAC	2 E7.5	FALSE	E7.0	Primitive St	0.685404
cell_4319	GACTACAG	2 E7.5	FALSE	E7.75	ExE ectode	0.188388
cell_4320	GACTACAG	2 E7.5	FALSE	E7.0	Nascent me	0.467916
cell_4321	GACTACAT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_4322	GACTACAT	2 E7.5	FALSE	E7.5	Haematoer	0.144817
cell_4323	GACTGCGA	2 E7.5	FALSE	E7.5	Nascent me	0.040833
cell_4324	GACTGCGA	2 E7.5	FALSE	E7.0	ExE ectode	0.389446
cell_4325	GACTGCGC	2 E7.5	FALSE	E7.0	Visceral en	2.44E-05
cell_4326	GACTGCGC	2 E7.5	FALSE	E7.75	ExE ectode	0.454015
cell_4327	GACTGCGC	2 E7.5	FALSE	E7.0	ExE ectode	0.253945
cell_4328	GACTGCGC	2 E7.5	FALSE	E7.5	Caudal epik	0.33186
cell_4329	GAGCAGA/	2 E7.5	FALSE	E7.75	Blood prog	0.002761
cell_4330	GAGCAGA/	2 E7.5	FALSE	E7.5	Haematoer	0.029329
cell_4331	GAGCAGAC	2 E7.5	FALSE	E7.5	Pharyngeal	0.289339
cell_4332	GAGCAGAC	2 E7.5	FALSE	E7.75	Intermedia	0.052801
cell_4333	GAGCAGAC	2 E7.5	FALSE	E8.25	Surface ect	0.075219
cell_4334	GAGCAGAT	2 E7.5	FALSE	E7.5	Nascent me	0.031996
cell_4335	GAGGTGA/	2 E7.5	FALSE	E7.5	Haematoer	0.111557
cell_4336	GAGGTGA/	2 E7.5	FALSE	E7.5	Mesenchyr	0.189821
cell_4337	GAGGTGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.346888
cell_4338	GAGTCCGA	2 E7.5	FALSE	E7.75	Blood prog	0.04558
cell_4339	GAGTCCGA	2 E7.5	FALSE	E7.5	ExE ectode	0.922397
cell_4340	GAGTCCGA	2 E7.5	FALSE	E7.5	Rostral neu	0.707827
cell_4341	GAGTCCGA	2 E7.5	FALSE	E8.0	Mesenchyr	1.29992
cell_4342	GAGTCCGC	2 E7.5	FALSE	E7.5	Rostral neu	0.76093
cell_4343	GAGTCCGC	2 E7.5	FALSE	E7.75	Blood prog	0.074296
cell_4344	GAGTCCGC	2 E7.5	FALSE	E7.75	Blood prog	0.037783
cell_4345	GATCAGTC	2 E7.5	FALSE	E8.0	ExE mesodi	0.087556
cell_4346	GATCAGTC	2 E7.5	FALSE	E7.75	Gut	0.390123
cell_4347	GATCAGTC	2 E7.5	FALSE	E7.75	Surface ect	0.978835
cell_4348	GATCAGTC	2 E7.5	FALSE	E7.75	Rostral neu	0.007381
cell_4349	GATCAGTG	2 E7.5	FALSE	E8.0	Caudal epik	0.058971

cell_4350	GATCAGTG	2 E7.5	FALSE	E7.5	ExE ectode	0.287714
cell_4351	GATCAGTT	2 E7.5	FALSE	E7.0	Nascent me	0.540054
cell_4352	GATCGATA	2 E7.5	FALSE	E7.75	Mesenchyr	0.085657
cell_4353	GATCGATT	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4354	GATCGCGC	2 E7.5	FALSE	E7.5	Caudal epik	0.00328
cell_4355	GATCGCGC	2 E7.5	FALSE	E7.75	Blood prog	0.138189
cell_4356	GATCGCGC	2 E7.5	FALSE	E7.25	Doublet	0.164427
cell_4357	GATCGCGC	2 E7.5	FALSE	E7.0	Epiblast	1.305688
cell_4358	GATCGCGT	2 E7.5	FALSE	E7.75	Pharyngeal	0.157027
cell_4359	GATCGCGT	2 E7.5	FALSE	E7.25	ExE ectode	0
cell_4360	GATCGTAA	2 E7.5	FALSE	E7.5	Nascent me	0.169649
cell_4361	GATCGTAC	2 E7.5	FALSE	E7.5	Blood prog	0.821658
cell_4362	GATCGTAT	2 E7.5	FALSE	E7.5	Gut	0.142685
cell_4363	GATCGTAT	2 E7.5	FALSE	E7.5	ExE ectode	0.361432
cell_4364	GATCGTAT	2 E7.5	FALSE	E7.5	Haematoer	0.125356
cell_4365	GATCTAGA	2 E7.5	FALSE	E8.5	Gut	0
cell_4366	GATCTAGA	2 E7.5	FALSE	E7.5	Haematoer	0.10297
cell_4367	GATCTAGA	2 E7.5	FALSE	E7.25	Haematoer	0.223651
cell_4368	GATCTAGC	2 E7.5	FALSE	E7.75	Rostral neu	0.208395
cell_4369	GATCTAGG	2 E7.5	FALSE	E7.5	Nascent me	0.0156
cell_4370	GATCTAGG	2 E7.5	FALSE	E7.25	Epiblast	0.015624
cell_4371	GATGAAAA	2 E7.5	FALSE	E7.5	Visceral en	0
cell_4372	GATGAAAC	2 E7.5	FALSE	E7.75	Doublet	0.158157
cell_4373	GATGAAAC	2 E7.5	FALSE	E7.75	Rostral neu	1.019405
cell_4374	GATGAAAC	2 E7.5	FALSE	E7.5	Nascent me	0.334781
cell_4375	GATGAAAC	2 E7.5	FALSE	E7.0	ExE ectode	0.312571
cell_4376	GATGAAAT	2 E7.5	FALSE	E7.25	Nascent me	1.07618
cell_4377	GATGAAAT	2 E7.5	FALSE	E7.75	Mesenchyr	0.385624
cell_4378	GATGAAAT	2 E7.5	FALSE	E7.5	ExE mesodi	0.294767
cell_4379	GATGAGGC	2 E7.5	FALSE	E7.5	ExE mesodi	0
cell_4380	GATGAGGC	2 E7.5	FALSE	E8.0	Mesenchyr	0.144139
cell_4381	GATGAGGC	2 E7.5	FALSE	E7.0	Epiblast	0.207965
cell_4382	GATGAGGT	2 E7.5	FALSE	E8.5	Doublet	0.087134
cell_4383	GATGCTAA	2 E7.5	FALSE	E7.75	Blood prog	0.088161
cell_4384	GATGCTAA	2 E7.5	FALSE	E7.0	Primitive St	1.043925
cell_4385	GATGCTAA	2 E7.5	FALSE	E7.5	ExE endode	0
cell_4386	GATGCTAG	2 E7.5	FALSE	E8.0	Rostral neu	0.29077
cell_4387	GATGCTAT	2 E7.5	FALSE	E7.5	Caudal epik	0.507968
cell_4388	GATTCAGA	2 E7.5	FALSE	E7.0	ExE ectode	0.356429
cell_4389	GATTCAGC	2 E7.5	FALSE	E7.75	Caudal epik	0.910262
cell_4390	GATTCAGT	2 E7.5	FALSE	E7.5	Rostral neu	0.789016
cell_4391	GCAAACCTA	2 E7.5	FALSE	E7.75	Caudal epik	0.10888
cell_4392	GCAAACCTA	2 E7.5	FALSE	E7.5	Mesenchyr	0.470313
cell_4393	GCAAACCTC	2 E7.5	FALSE	E8.0	Rostral neu	4.47E-05
cell_4394	GCAAACCTC	2 E7.5	FALSE	E7.75	Rostral neu	0.45343
cell_4395	GCAAACCTG	2 E7.5	FALSE	E7.5	Haematoer	0.306391
cell_4396	GCAATCAC	2 E7.5	FALSE	E6.5	Epiblast	0.436017
cell_4397	GCAATCAG	2 E7.5	FALSE	E7.5	Rostral neu	0.445282
cell_4398	GCAATCAG	2 E7.5	FALSE	E8.0	Surface ect	1.14869
cell_4399	GCAATCAG	2 E7.5	FALSE	E7.5	ExE ectode	0.644659

cell_4400	GCAATCAG	2 E7.5	FALSE	E7.75	ExE ectode	0.344084
cell_4401	GCAATCAG	2 E7.5	FALSE	E7.0	ExE ectode	0.297195
cell_4402	GCAATCAT	2 E7.5	FALSE	E7.75	Mesenchyr	1.308364
cell_4403	GCAATCAT	2 E7.5	FALSE	E7.5	ExE ectode	0.203299
cell_4404	GCAATCAT	2 E7.5	FALSE	E7.75	Blood prog	0.183764
cell_4405	GCACATAG	2 E7.5	FALSE	E8.0	Somitic me	0.187533
cell_4406	GCACATAG	2 E7.5	FALSE	E7.0	ExE ectode	0.453251
cell_4407	GCACTCTC	2 E7.5	FALSE	E8.0	Rostral neu	0.275868
cell_4408	GCACTCTC	2 E7.5	FALSE	E8.5	Pharyngeal	0
cell_4409	GCACTCTG	2 E7.5	FALSE	E7.25	Primitive St	0.629614
cell_4410	GCACTCTG	2 E7.5	FALSE	E7.5	Haematoer	0.127202
cell_4411	GCAGCCAA	2 E7.5	FALSE	E6.5	Epiblast	0.878407
cell_4412	GCAGCCAA	2 E7.5	FALSE	E7.5	Mesenchyr	0.237462
cell_4413	GCAGCCAG	2 E7.5	FALSE	E7.5	Blood prog	0.002948
cell_4414	GCAGTTAA	2 E7.5	FALSE	E7.5	Caudal epik	0.768446
cell_4415	GCAGTTAA	2 E7.5	FALSE	E8.0	ExE endode	0.067376
cell_4416	GCAGTTAC	2 E7.5	FALSE	E8.0	ExE mesodi	0.27586
cell_4417	GCAGTTAT	2 E7.5	FALSE	E7.75	Intermedia	0.240369
cell_4418	GCAGTTAT	2 E7.5	FALSE	E7.75	Rostral neu	0.20612
cell_4419	GCATACAA	2 E7.5	FALSE	E7.0	Epiblast	0.60095
cell_4420	GCATACAA	2 E7.5	FALSE	E7.25	Blood prog	0
cell_4421	GCATACAA	2 E7.5	FALSE	E7.75	Doublet	0.375777
cell_4422	GCATACAC	2 E7.5	FALSE	E7.5	Caudal epik	0.36241
cell_4423	GCATACAG	2 E7.5	FALSE	E7.75	Doublet	0.133942
cell_4424	GCATACAG	2 E7.5	FALSE	E7.5	Caudal Mes	0.586441
cell_4425	GCATGATA	2 E7.5	FALSE	E7.0	Haematoer	0.101917
cell_4426	GCATGATC	2 E7.5	FALSE	E7.75	Gut	0.033126
cell_4427	GCATGATC	2 E7.5	FALSE	E7.5	ExE ectode	0.405864
cell_4428	GCATGATG	2 E7.5	FALSE	E7.5	Haematoer	0.234369
cell_4429	GCATGATG	2 E7.5	FALSE	E7.75	Mesenchyr	0.285344
cell_4430	GCATGATT	2 E7.5	FALSE	E7.75	ExE ectode	0.001827
cell_4431	GCATGATT	2 E7.5	FALSE	E7.0	Epiblast	0.308913
cell_4432	GCATGATT	2 E7.5	FALSE	E8.0	Caudal epik	1.222123
cell_4433	GCATGCGA	2 E7.5	FALSE	E7.5	Surface ect	0.802542
cell_4434	GCATGCGC	2 E7.5	FALSE	E7.0	ExE ectode	0.111755
cell_4435	GCATGTAC	2 E7.5	FALSE	E7.0	ExE ectode	0.217661
cell_4436	GCATGTAC	2 E7.5	FALSE	E7.25	Primitive St	0.898374
cell_4437	GCATGTAG	2 E7.5	FALSE	E8.25	Mesenchyr	0.003584
cell_4438	GCATGTAG	2 E7.5	FALSE	E7.75	ExE ectode	0.138558
cell_4439	GCATGTAG	2 E7.5	FALSE	E8.0	Mesenchyr	0.160908
cell_4440	GCATGTAG	2 E7.5	FALSE	E7.5	Mixed mes	0.183384
cell_4441	GCCAAATA	2 E7.5	FALSE	E7.0	ExE ectode	0.047708
cell_4442	GCCAAATG	2 E7.5	FALSE	E7.5	ExE ectode	0.291453
cell_4443	GCCAAATG	2 E7.5	FALSE	E7.5	Notochord	0.004205
cell_4444	GCCTCTAA	2 E7.5	FALSE	E7.75	Surface ect	0.118587
cell_4445	GCCTCTAA	2 E7.5	FALSE	E7.75	Surface ect	0.147421
cell_4446	GCCTCTAC	2 E7.5	FALSE	E7.5	Haematoer	0.524803
cell_4447	GCCTCTAG	2 E7.5	FALSE	E7.5	Haematoer	0.102672
cell_4448	GCCTCTAG	2 E7.5	FALSE	E7.5	ExE mesodi	0
cell_4449	GCGACCAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.598051

cell_4450	GCGACCAG	2 E7.5	FALSE	E7.5	Caudal epik	0.015315
cell_4451	GCGACCAT	2 E7.5	FALSE	E7.75	Haematoer	0.08736
cell_4452	GCGACCAT	2 E7.5	FALSE	E7.75	ExE mesodi	0
cell_4453	GCGAGAA/	2 E7.5	FALSE	E7.5	Surface ect	0.795411
cell_4454	GCGAGAA/	2 E7.5	FALSE	E7.75	Surface ect	0.105132
cell_4455	GCGAGAAC	2 E7.5	FALSE	E7.5	ExE ectode	0.16671
cell_4456	GCGAGAAC	2 E7.5	FALSE	E7.0	ExE ectode	0.110129
cell_4457	GCGAGAAC	2 E7.5	FALSE	E7.0	Primitive St	0.135743
cell_4458	GCGCAACA	2 E7.5	FALSE	E7.5	Visceral en	0
cell_4459	GCGCAGTA	2 E7.5	FALSE	E7.5	Surface ect	0.466891
cell_4460	GCGCAGTC	2 E7.5	FALSE	E7.5	Doublet	1.552593
cell_4461	GCGCAGTT	2 E7.5	FALSE	E7.75	Surface ect	0.011159
cell_4462	GCGCAGTT	2 E7.5	FALSE	E7.5	Rostral neu	1.477263
cell_4463	GCGCAGTT	2 E7.5	FALSE	E8.0	Mesenchyr	0.032286
cell_4464	GCGCCAAA	2 E7.5	FALSE	E8.0	Caudal Me:	0
cell_4465	GCGCCAAC	2 E7.5	FALSE	E7.75	PGC	0.309719
cell_4466	GCGCGATA	2 E7.5	FALSE	E7.75	Caudal Me:	0.412642
cell_4467	GCGCGATA	2 E7.5	FALSE	E7.75	Rostral neu	0.251927
cell_4468	GCGCGATA	2 E7.5	FALSE	E7.75	Doublet	0.173872
cell_4469	GCGCGATA	2 E7.5	FALSE	E7.5	Rostral neu	0.172754
cell_4470	GCGCGATC	2 E7.5	FALSE	E7.75	Surface ect	0.546637
cell_4471	GCGCGATT	2 E7.5	FALSE	E7.5	Gut	0.083595
cell_4472	GCGCGATT	2 E7.5	FALSE	E7.5	Nascent m:	0.093452
cell_4473	GCGGGTTA	2 E7.5	FALSE	E7.5	Caudal epik	0.294055
cell_4474	GCGGGTTC	2 E7.5	FALSE	E7.5	ExE ectode	0.388349
cell_4475	GCGGGTTC	2 E7.5	FALSE	E8.0	Rostral neu	0.297326
cell_4476	GCGGGTTC	2 E7.5	FALSE	E6.5	Epiblast	0.327189
cell_4477	GCGGGTTT	2 E7.5	FALSE	E7.25	Epiblast	0.05097
cell_4478	GCGGGTTT	2 E7.5	FALSE	E7.5	Epiblast	0.133197
cell_4479	GCTCCTAA	2 E7.5	FALSE	E7.5	Primitive St	0.538357
cell_4480	GCTCCTAC	2 E7.5	FALSE	E7.0	ExE ectode	0.293654
cell_4481	GCTCCTAG	2 E7.5	FALSE	E7.75	Blood prog	0.120807
cell_4482	GCTCCTAT	2 E7.5	FALSE	E7.0	Epiblast	0.156458
cell_4483	GCTCCTAT	2 E7.5	FALSE	E7.0	Epiblast	1.243275
cell_4484	GCTCTGTA	2 E7.5	FALSE	E7.5	ExE ectode	0.179229
cell_4485	GCTCTGTA	2 E7.5	FALSE	E7.75	Mixed mes	0.026791
cell_4486	GCTCTGTC	2 E7.5	FALSE	E7.5	Rostral neu	0.32344
cell_4487	GCTCTGTG	2 E7.5	FALSE	E7.75	Rostral neu	0.442964
cell_4488	GCTCTGTG	2 E7.5	FALSE	E7.75	Rostral neu	0.127712
cell_4489	GCTCTGTT	2 E7.5	FALSE	E7.75	Blood prog	0.080536
cell_4490	GCTCTGTT	2 E7.5	FALSE	E7.5	Haematoer	0.236044
cell_4491	GCTCTGTT	2 E7.5	FALSE	E7.75	ExE ectode	0
cell_4492	GCTCTGTT	2 E7.5	FALSE	E7.5	Nascent m:	0.287061
cell_4493	GCTGCAGA	2 E7.5	FALSE	E7.5	Rostral neu	1.328402
cell_4494	GCTGCAGC	2 E7.5	FALSE	E7.5	Doublet	6.05216
cell_4495	GCTGCAGT	2 E7.5	FALSE	E8.0	Notochord	0
cell_4496	GCTGCAGT	2 E7.5	FALSE	E7.75	ExE ectode	0.103431
cell_4497	GCTGCAGT	2 E7.5	FALSE	E7.75	Mesenchyr	0.242321
cell_4498	GCTGCAGT	2 E7.5	FALSE	E7.5	Doublet	0.028
cell_4499	GCTGCAGT	2 E7.5	FALSE	E7.0	Primitive St	0.216336

cell_4500	GCTGCGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.01194
cell_4501	GCTGCGAC	2 E7.5	FALSE	E7.5	Epiblast	0.912357
cell_4502	GCTGCGAC	2 E7.5	FALSE	E7.5	ExE mesod	0.24331
cell_4503	GCTGCGAT	2 E7.5	FALSE	E8.0	Pharyngeal	0.378819
cell_4504	GCTGCGAT	2 E7.5	FALSE	E7.75	Caudal Me	0.192568
cell_4505	GCTGCGAT	2 E7.5	FALSE	E7.0	ExE ectode	0.329364
cell_4506	GCTGCGAT	2 E7.5	FALSE	E7.75	Paraxial me	0.020724
cell_4507	GCTGCGAT	2 E7.5	FALSE	E7.75	Doublet	0.225788
cell_4508	GCTGCTTA	2 E7.5	FALSE	E7.0	ExE ectode	0.183004
cell_4509	GCTGCTTA	2 E7.5	FALSE	E7.0	Epiblast	0.368648
cell_4510	GCTGCTTG	2 E7.5	FALSE	E7.5	Epiblast	0.205619
cell_4511	GCTGCTTG	2 E7.5	FALSE	E8.0	Pharyngeal	0.058391
cell_4512	GCTGCTTT	2 E7.5	FALSE	E7.0	Mixed mes	0.003675
cell_4513	GCTGCTTT	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4514	GCTGGGTA	2 E7.5	FALSE	E8.25	Somitc me	0.125732
cell_4515	GCTGGGTC	2 E7.5	FALSE	E7.5	Epiblast	0.112571
cell_4516	GCTTCCAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.01322
cell_4517	GCTTCCAG	2 E7.5	FALSE	E7.5	Nascent m	0
cell_4518	GCTTCCAT	2 E7.5	FALSE	E7.5	Caudal epik	0.502634
cell_4519	GCTTCCAT	2 E7.5	FALSE	E7.75	Mesenchyr	0.172074
cell_4520	GCTTCCAT	2 E7.5	FALSE	E7.5	Blood prog	0.055061
cell_4521	GCTTGAAA	2 E7.5	FALSE	E7.5	Mesenchyr	0.556434
cell_4522	GCTTGAAAG	2 E7.5	FALSE	E7.75	ExE ectode	1.20121
cell_4523	GCTTGAAT	2 E7.5	FALSE	E7.75	Rostral neu	0.283501
cell_4524	GCTTGAAT	2 E7.5	FALSE	E7.5	Notochord	0
cell_4525	GCTTGAAT	2 E7.5	FALSE	E7.5	Haematoer	0.024075
cell_4526	GGAAAGCA	2 E7.5	FALSE	E7.75	Gut	0
cell_4527	GGAAAGCA	2 E7.5	FALSE	E7.0	ExE ectode	0.572647
cell_4528	GGAAAGCC	2 E7.5	FALSE	E7.75	Intermedia	0.274583
cell_4529	GGAAAGCC	2 E7.5	FALSE	E7.5	Primitive St	1.084346
cell_4530	GGAAAGCC	2 E7.5	FALSE	E7.5	ExE ectode	0.402804
cell_4531	GGAAAGCC	2 E7.5	FALSE	E7.5	Notochord	0
cell_4532	GGAAAGCC	2 E7.5	FALSE	E7.75	Somitc me	0.085164
cell_4533	GGAAAGCC	2 E7.5	FALSE	E7.5	ExE ectode	0.411667
cell_4534	GGAACCTA	2 E7.5	FALSE	E7.5	Caudal epik	0.633755
cell_4535	GGAACCTA	2 E7.5	FALSE	E7.75	Blood prog	0.294798
cell_4536	GGAACCTA	2 E7.5	FALSE	E7.75	Blood prog	0.079804
cell_4537	GGAACCTG	2 E7.5	FALSE	E7.0	Primitive St	0.428814
cell_4538	GGAACCTT	2 E7.5	FALSE	E7.75	Blood prog	0.050523
cell_4539	GGAATAAC	2 E7.5	FALSE	E7.75	ExE ectode	0.654691
cell_4540	GGAATAAT	2 E7.5	FALSE	E8.0	Surface ect	0.030522
cell_4541	GGACAAGA	2 E7.5	FALSE	E7.0	Primitive St	0.357617
cell_4542	GGACAAGA	2 E7.5	FALSE	E7.5	Primitive St	0.562969
cell_4543	GGACAAGC	2 E7.5	FALSE	E7.5	Doublet	0.788729
cell_4544	GGACAAGC	2 E7.5	FALSE	E7.5	Nascent m	0.358471
cell_4545	GGACAAGC	2 E7.5	FALSE	E7.5	Caudal Me	0.253747
cell_4546	GGACAGAA	2 E7.5	FALSE	E8.0	Somitc me	0.042494
cell_4547	GGACAGAC	2 E7.5	FALSE	E7.75	Doublet	0.492182
cell_4548	GGACAGAC	2 E7.5	FALSE	E7.25	Nascent m	0.169891
cell_4549	GGACAGAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.056615

cell_4550	GGACAGAC	2 E7.5	FALSE	E7.5	Mesenchyr	0.666973
cell_4551	GGACATTA	2 E7.5	FALSE	E7.5	Gut	0.001184
cell_4552	GGACATTC	2 E7.5	FALSE	E7.5	ExE ectode	0.44294
cell_4553	GGACATTC	2 E7.5	FALSE	E8.25	ExE endode	0
cell_4554	GGACATTG	2 E7.5	FALSE	E7.5	Caudal Me	0.258898
cell_4555	GGACATTT	2 E7.5	FALSE	E7.5	Caudal epik	0.131466
cell_4556	GGACATTT	2 E7.5	FALSE	E7.75	Blood prog	0.10889
cell_4557	GGACGTCA	2 E7.5	FALSE	E8.5	Surface ect	0
cell_4558	GGACGTCT	2 E7.5	FALSE	E8.5	Doublet	0.223332
cell_4559	GGAGCAA/	2 E7.5	FALSE	E7.75	Rostral neu	1.562361
cell_4560	GGAGCAA/	2 E7.5	FALSE	E7.5	Haematoer	0.105603
cell_4561	GGAGCAA/	2 E7.5	FALSE	E7.5	Pharyngeal	0.148045
cell_4562	GGAGCAAC	2 E7.5	FALSE	E7.5	Haematoer	0.151111
cell_4563	GGAGCAAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.265478
cell_4564	GGAGCAAC	2 E7.5	FALSE	E7.5	Mixed mes	0.251902
cell_4565	GGATGTTA	2 E7.5	FALSE	E7.0	ExE ectode	0.292965
cell_4566	GGATGTTA	2 E7.5	FALSE	E8.0	Surface ect	0.519417
cell_4567	GGATGTTA	2 E7.5	FALSE	E7.75	Visceral en	0
cell_4568	GGATGTTC	2 E7.5	FALSE	E7.0	ExE ectode	0.631286
cell_4569	GGATGTTG	2 E7.5	FALSE	E7.0	ExE ectode	0.45762
cell_4570	GGATTACA	2 E7.5	FALSE	E7.5	Notochord	0
cell_4571	GGATTACA	2 E7.5	FALSE	E7.5	Nascent m	0.365001
cell_4572	GGATTACT	2 E7.5	FALSE	E7.5	Blood prog	0.236012
cell_4573	GGCAATTA	2 E7.5	FALSE	E7.5	ExE endode	0
cell_4574	GGCAATTC	2 E7.5	FALSE	E7.5	ExE ectode	0.569742
cell_4575	GGCAATTT	2 E7.5	FALSE	E7.0	ExE ectode	0.000252
cell_4576	GGCAATTT	2 E7.5	FALSE	E6.5	Epiblast	0.025616
cell_4577	GGCCGATA	2 E7.5	FALSE	E7.5	Rostral neu	0.561754
cell_4578	GGCCGATC	2 E7.5	FALSE	E7.0	ExE ectode	0.243595
cell_4579	GGCCGATC	2 E7.5	FALSE	E7.75	Gut	5.01E-05
cell_4580	GGCCGATT	2 E7.5	FALSE	E7.75	Rostral neu	0.454981
cell_4581	GGCGACTA	2 E7.5	FALSE	E7.0	Epiblast	0.00709
cell_4582	GGCGACTC	2 E7.5	FALSE	E7.75	ExE ectode	0
cell_4583	GGCGACTC	2 E7.5	FALSE	E8.0	Blood prog	0.10855
cell_4584	GGCGACTC	2 E7.5	FALSE	E8.0	Intermedia	0.281489
cell_4585	GGCGACTC	2 E7.5	FALSE	E6.5	Epiblast	0.011568
cell_4586	GGCGACTT	2 E7.5	FALSE	E7.5	Caudal epik	0
cell_4587	GGCGACTT	2 E7.5	FALSE	E7.5	Nascent m	0.012477
cell_4588	GGCGACTT	2 E7.5	FALSE	E8.0	Intermedia	0.028355
cell_4589	GGCGTGTC	2 E7.5	FALSE	E7.75	Intermedia	0.52544
cell_4590	GGCGTGTT	2 E7.5	FALSE	E7.0	Epiblast	0.339313
cell_4591	GGCGTGTT	2 E7.5	FALSE	E7.5	Surface ect	1.156302
cell_4592	GGCGTGTT	2 E7.5	FALSE	E7.25	Nascent m	0.22188
cell_4593	GGCTCGAA	2 E7.5	FALSE	E8.0	Intermedia	0.011637
cell_4594	GGCTCGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.423796
cell_4595	GGCTCGAC	2 E7.5	FALSE	E8.5	Gut	0.092952
cell_4596	GGCTCGAC	2 E7.5	FALSE	E7.75	Pharyngeal	0.341079
cell_4597	GGCTCGAC	2 E7.5	FALSE	E8.0	Paraxial m	0.131132
cell_4598	GGCTCGAT	2 E7.5	FALSE	E8.25	Doublet	0.09926
cell_4599	GGCTCGAT	2 E7.5	FALSE	E7.5	Caudal epik	0.502097

cell_4600	GGCTCGAT	2 E7.5	FALSE	E7.5	ExE ectode	0.284452
cell_4601	GGCTCGAT	2 E7.5	FALSE	E7.5	Doublet	4.755034
cell_4602	GGCTCGAT	2 E7.5	FALSE	E7.75	ExE mesod	0
cell_4603	GGCTGGTA	2 E7.5	FALSE	E7.5	Gut	0.007108
cell_4604	GGCTGGTA	2 E7.5	FALSE	E7.5	Surface ect	0.052861
cell_4605	GGCTGGTC	2 E7.5	FALSE	E8.0	Caudal epik	0.007486
cell_4606	GGCTGGTC	2 E7.5	FALSE	E7.0	Epiblast	0.229219
cell_4607	GGCTGGTT	2 E7.5	FALSE	E7.75	Rostral neu	0.009864
cell_4608	GGCTGGTT	2 E7.5	FALSE	E7.5	ExE ectode	0.942645
cell_4609	GGGAATGC	2 E7.5	FALSE	E7.5	ExE ectode	0.524947
cell_4610	GGGAATGC	2 E7.5	FALSE	E7.0	ExE ectode	0.691324
cell_4611	GGGAATGC	2 E7.5	FALSE	E8.5	Doublet	0.179285
cell_4612	GGGACCTA	2 E7.5	FALSE	E7.5	ExE ectode	0.143173
cell_4613	GGGACCTA	2 E7.5	FALSE	E7.75	Allantois	0
cell_4614	GGGACCTC	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4615	GGGACCTT	2 E7.5	FALSE	E7.5	ExE ectode	0.238995
cell_4616	GGGACCTT	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4617	GGGAGATC	2 E7.5	FALSE	E7.5	Notochord	0
cell_4618	GGGAGATC	2 E7.5	FALSE	E7.5	Somitic me	0.113424
cell_4619	GGGAGATC	2 E7.5	FALSE	E7.0	Epiblast	0.280737
cell_4620	GGGATGAC	2 E7.5	FALSE	E8.0	Erythroid1	0.061776
cell_4621	GGGATGAC	2 E7.5	FALSE	E7.5	Caudal epik	0.228256
cell_4622	GGGATGAT	2 E7.5	FALSE	E8.25	Mesenchyr	0.094263
cell_4623	GGGCACTC	2 E7.5	FALSE	E7.0	ExE ectode	0.360388
cell_4624	GGGCACTC	2 E7.5	FALSE	E7.5	Mixed mes	0.002992
cell_4625	GGGCACTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.059429
cell_4626	GGGCACTC	2 E7.5	FALSE	E7.5	Primitive St	0.352041
cell_4627	GGGCATCC	2 E7.5	FALSE	E6.5	Epiblast	0.512589
cell_4628	GGGCATCC	2 E7.5	FALSE	E8.25	Surface ect	2.74E-07
cell_4629	GGGCATCC	2 E7.5	FALSE	E7.5	ExE ectode	0.324851
cell_4630	GGGCATCC	2 E7.5	FALSE	E7.5	ExE ectode	0.227837
cell_4631	GGGCATCC	2 E7.5	FALSE	E7.5	Mixed mes	1.130614
cell_4632	GGGCATCC	2 E7.5	FALSE	E7.25	Haematoer	0.249125
cell_4633	GGGTCTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.436399
cell_4634	GGGTCTGC	2 E7.5	FALSE	E7.5	Def. endod	0.016275
cell_4635	GGGTCTGT	2 E7.5	FALSE	E7.75	Mesenchyr	0
cell_4636	GGGTCTGT	2 E7.5	FALSE	E7.0	Nascent m	0.118546
cell_4637	GGGTCTGT	2 E7.5	FALSE	E7.75	Mesenchyr	0.057088
cell_4638	GGGTTGCA	2 E7.5	FALSE	E6.5	Epiblast	0.42319
cell_4639	GGGTTGCA	2 E7.5	FALSE	E7.5	Gut	0.063045
cell_4640	GGGTTGCA	2 E7.5	FALSE	E7.0	ExE ectode	0.178114
cell_4641	GGGTTGCA	2 E7.5	FALSE	E7.75	Rostral neu	0.100984
cell_4642	GGGTTGCC	2 E7.5	FALSE	E7.5	ExE ectode	0.697607
cell_4643	GGGTTGCC	2 E7.5	FALSE	E7.0	Surface ect	0.602595
cell_4644	GGGTTGCC	2 E7.5	FALSE	E6.5	ExE ectode	0.02934
cell_4645	GGGTTGCC	2 E7.5	FALSE	E7.75	Blood prog	0.023348
cell_4646	GGGTTGCT	2 E7.5	FALSE	E7.5	Mixed mes	0.37633
cell_4647	GGTATTGC	2 E7.5	FALSE	E7.5	Nascent m	0.347931
cell_4648	GGTATTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.391888
cell_4649	GGTATTGG	2 E7.5	FALSE	E7.5	ExE ectode	0.151105

cell_4650	GGTATTGT	2 E7.5	FALSE	E7.75	Rostral neu	0.052039
cell_4651	GGTATTGT	2 E7.5	FALSE	E7.0	Primitive St	0.234364
cell_4652	GGTATTGT	2 E7.5	FALSE	E7.0	ExE ectode	0.211498
cell_4653	GGTGAAG/	2 E7.5	FALSE	E8.0	Mesenchyr	0.053382
cell_4654	GGTGAAG/	2 E7.5	FALSE	E8.0	Surface ect	0.002261
cell_4655	GGTGAAG/	2 E7.5	FALSE	E7.0	Epiblast	0.24844
cell_4656	GGTGAAGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.152488
cell_4657	GGTGCGTC	2 E7.5	FALSE	E7.75	Blood prog	0.00099
cell_4658	GGTGCGTT	2 E7.5	FALSE	E7.0	Epiblast	0.211978
cell_4659	GGTGCGTT	2 E7.5	FALSE	E7.0	ExE ectode	0.508765
cell_4660	GGTGTTAA	2 E7.5	FALSE	E7.75	Caudal epik	0.235793
cell_4661	GGTGTTAA	2 E7.5	FALSE	E8.0	Rostral neu	0.035684
cell_4662	GGTGTTAG	2 E7.5	FALSE	E7.75	Paraxial me	0.070726
cell_4663	GGTGTTAG	2 E7.5	FALSE	E7.5	Blood prog	0.121865
cell_4664	GGTGTTAG	2 E7.5	FALSE	E7.5	ExE ectode	0.409056
cell_4665	GGTGTTAT	2 E7.5	FALSE	E7.5	Blood prog	0.081456
cell_4666	GTAACGTG	2 E7.5	FALSE	E7.25	Mesenchyr	0.115148
cell_4667	GTAACGTG	2 E7.5	FALSE	E7.0	Visceral en	0.001712
cell_4668	GTAACGTG	2 E7.5	FALSE	E7.5	Blood prog	0.290094
cell_4669	GTAACGTG	2 E7.5	FALSE	E7.5	Mixed mes	0.524276
cell_4670	GTAACGTT	2 E7.5	FALSE	E8.0	Mesenchyr	0.701661
cell_4671	GTAACGTC	2 E7.5	FALSE	E7.5	Haematoer	0.104759
cell_4672	GTAACGTC	2 E7.5	FALSE	E6.5	Epiblast	0.576172
cell_4673	GTAACGTC	2 E7.5	FALSE	E7.5	Mesenchyr	0.001668
cell_4674	GTAACGG	2 E7.5	FALSE	E7.0	Epiblast	0
cell_4675	GTACGTAA	2 E7.5	FALSE	E8.25	Surface ect	0.113942
cell_4676	GTACGTAC	2 E7.5	FALSE	E7.5	Stripped	0
cell_4677	GTACGTAT	2 E7.5	FALSE	E7.75	Blood prog	0.104946
cell_4678	GTACGTAT	2 E7.5	FALSE	E7.75	Intermedia	0.187938
cell_4679	GTACTCCA/	2 E7.5	FALSE	E7.75	Rostral neu	0.004871
cell_4680	GTACTCCA/	2 E7.5	FALSE	E7.75	Rostral neu	0.42144
cell_4681	GTACTCCA/	2 E7.5	FALSE	E7.75	Blood prog	0.232901
cell_4682	GTACTCCG	2 E7.5	FALSE	E7.5	Epiblast	0.505221
cell_4683	GTACTCCG	2 E7.5	FALSE	E7.75	Rostral neu	2.131156
cell_4684	GTACTCCG	2 E7.5	FALSE	E7.25	Epiblast	0.089092
cell_4685	GTACTCCG	2 E7.5	FALSE	E7.75	Caudal epik	0.277673
cell_4686	GTACTCCTC	2 E7.5	FALSE	E7.5	Surface ect	1.005513
cell_4687	GTACTTTA/	2 E7.5	FALSE	E7.75	ExE endode	0
cell_4688	GTACTTTA/	2 E7.5	FALSE	E7.5	Gut	0.031429
cell_4689	GTACTTTA/	2 E7.5	FALSE	E7.75	Blood prog	0.098344
cell_4690	GTACTTTC/	2 E7.5	FALSE	E8.0	Doublet	0.160972
cell_4691	GTACTTTC/	2 E7.5	FALSE	E8.25	Doublet	0.361787
cell_4692	GTACTTTG	2 E7.5	FALSE	E8.0	ExE mesodi	0
cell_4693	GTACTTTG	2 E7.5	FALSE	E7.5	ExE ectode	0.243522
cell_4694	GTACTTTG	2 E7.5	FALSE	E7.75	Blood prog	0.086172
cell_4695	GTACTTTTC	2 E7.5	FALSE	E7.5	Nascent me	0.078005
cell_4696	GTACTTTTC	2 E7.5	FALSE	E7.5	ExE ectode	0.548867
cell_4697	GTAGGCCA	2 E7.5	FALSE	E7.5	Nascent me	0.529634
cell_4698	GTAGGCCA	2 E7.5	FALSE	E7.5	Rostral neu	0.023207
cell_4699	GTAGGCCA	2 E7.5	FALSE	E7.5	Caudal epik	0.263571

cell_4700	GTAGGCCA	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_4701	GTAGGCCC	2 E7.5	FALSE	E7.75	Notochord	0
cell_4702	GTAGGCCG	2 E7.5	FALSE	E7.5	ExE ectode	0.315811
cell_4703	GTAGTCAA	2 E7.5	FALSE	E7.5	ExE ectode	0.615305
cell_4704	GTAGTCAA	2 E7.5	FALSE	E7.5	Mesenchyr	0.134006
cell_4705	GTAGTCAC	2 E7.5	FALSE	E8.0	Surface ect	0.210227
cell_4706	GTAGTCAC	2 E7.5	FALSE	E7.5	Rostral neu	0.593797
cell_4707	GTAGTCAG	2 E7.5	FALSE	E8.5	Doublet	0.287589
cell_4708	GTAGTCAG	2 E7.5	FALSE	E6.5	Epiblast	0.53698
cell_4709	GTAGTCAG	2 E7.5	FALSE	E7.75	Blood prog	0.047408
cell_4710	GTAGTCAT	2 E7.5	FALSE	E7.0	ExE ectode	0.471564
cell_4711	GTATCTTG	2 E7.5	FALSE	E7.0	Epiblast	0.295319
cell_4712	GTATCTTT	2 E7.5	FALSE	E7.75	ExE ectode	0.387371
cell_4713	GTATCTTT	2 E7.5	FALSE	E8.0	Somitic me	0.06956
cell_4714	GTATCTTT	2 E7.5	FALSE	E7.75	Blood prog	0.176643
cell_4715	GTATTCTC	2 E7.5	FALSE	E7.5	Haematoer	2.402924
cell_4716	GTATTCTG	2 E7.5	FALSE	E7.5	Mixed mes	0.233734
cell_4717	GTATTCTT	2 E7.5	FALSE	E7.0	Nascent m	0.134201
cell_4718	GTCAAGTG	2 E7.5	FALSE	E7.75	Mesenchyr	0.156736
cell_4719	GTCAAGTG	2 E7.5	FALSE	E8.0	Surface ect	0.082777
cell_4720	GTCAAGTT	2 E7.5	FALSE	E8.0	Doublet	0.371556
cell_4721	GTCACAAA	2 E7.5	FALSE	E7.5	Rostral neu	0.254138
cell_4722	GTCACAAA	2 E7.5	FALSE	E7.5	ExE endode	0
cell_4723	GTCACAAC	2 E7.5	FALSE	E7.75	ExE endode	0.040256
cell_4724	GTCACAAC	2 E7.5	FALSE	E7.75	Caudal epik	0.242752
cell_4725	GTCACAAG	2 E7.5	FALSE	E7.5	Rostral neu	0.096161
cell_4726	GTCACAAG	2 E7.5	FALSE	E7.75	ExE ectode	0.046398
cell_4727	GTCACAAT	2 E7.5	FALSE	E7.75	Mesenchyr	0.822257
cell_4728	GTCACGGA	2 E7.5	FALSE	E7.75	Haematoer	0.033183
cell_4729	GTCACGGA	2 E7.5	FALSE	E7.5	ExE ectode	0.01559
cell_4730	GTCACGGA	2 E7.5	FALSE	E7.5	Intermedia	0.337785
cell_4731	GTCACGGC	2 E7.5	FALSE	E7.0	Epiblast	0.528628
cell_4732	GTCACGGC	2 E7.5	FALSE	E7.5	Gut	0.452863
cell_4733	GTCACGGC	2 E7.5	FALSE	E7.0	Nascent m	0.050568
cell_4734	GTCACGGT	2 E7.5	FALSE	E7.5	ExE ectode	0.248566
cell_4735	GTCACGGT	2 E7.5	FALSE	E7.5	Caudal epik	0.425613
cell_4736	GTCATTTA	2 E7.5	FALSE	E7.75	Somitic me	0.011079
cell_4737	GTCATTTA	2 E7.5	FALSE	E7.0	Epiblast	0.307459
cell_4738	GTCATTTA	2 E7.5	FALSE	E7.75	Gut	0.036275
cell_4739	GTCCTCAA	2 E7.5	FALSE	E7.25	Visceral en	0
cell_4740	GTCCTCAA	2 E7.5	FALSE	E7.75	Mesenchyr	0.013072
cell_4741	GTCCTCAA	2 E7.5	FALSE	E7.5	ExE ectode	0.290607
cell_4742	GTCCTCAC	2 E7.5	FALSE	E7.75	Mesenchyr	0.000286
cell_4743	GTCCTCAC	2 E7.5	FALSE	E7.5	Caudal epik	0.360275
cell_4744	GTCCTCAC	2 E7.5	FALSE	E7.75	Doublet	1.644533
cell_4745	GTCCTCAG	2 E7.5	FALSE	E7.75	Surface ect	0.960697
cell_4746	GTCCTCAG	2 E7.5	FALSE	E7.0	ExE ectode	0.179092
cell_4747	GTCCTCAT	2 E7.5	FALSE	E8.5	Mesenchyr	0.068839
cell_4748	GTCGGGTC	2 E7.5	FALSE	E7.75	Mixed mes	0.058912
cell_4749	GTCGGGTC	2 E7.5	FALSE	E7.5	Doublet	0.237105

cell_4750	GTCGGGTT	2 E7.5	FALSE	E7.75	Gut	0.041562
cell_4751	GTCGTAAA	2 E7.5	FALSE	E7.5	ExE mesod	0
cell_4752	GTCGTAAAC	2 E7.5	FALSE	E7.5	Caudal epik	0.148177
cell_4753	GTCGTAAAG	2 E7.5	FALSE	E8.0	Pharyngeal	0.117761
cell_4754	GTCGTAAAG	2 E7.5	FALSE	E7.5	ExE ectode	0.103236
cell_4755	GTCGTAAAG	2 E7.5	FALSE	E7.75	Doublet	0.245495
cell_4756	GTCTCGTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.173815
cell_4757	GTCTCGTC	2 E7.5	FALSE	E8.25	Mesenchyr	0.464338
cell_4758	GTCTCGTT	2 E7.5	FALSE	E7.5	ExE endode	0
cell_4759	GTCTTCGA	2 E7.5	FALSE	E7.0	Anterior Pr	0.103679
cell_4760	GTCTTCGC	2 E7.5	FALSE	E7.5	Mesenchyr	0.828049
cell_4761	GTCTTCGG	2 E7.5	FALSE	E7.0	ExE ectode	0.321805
cell_4762	GTCTTCGG	2 E7.5	FALSE	E7.75	Caudal epik	0.479143
cell_4763	GTCTTCGG	2 E7.5	FALSE	E7.5	Mesenchyr	3.03963
cell_4764	GTCTTCGT	2 E7.5	FALSE	E7.5	Caudal epik	1.286206
cell_4765	GTCTTCGT	2 E7.5	FALSE	E7.25	Primitive St	0
cell_4766	GTGAAGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.362406
cell_4767	GTGAAGGT	2 E7.5	FALSE	E8.0	Somitic me	0.001887
cell_4768	GTGCAGCA	2 E7.5	FALSE	E6.5	Epiblast	0.826794
cell_4769	GTGCAGCA	2 E7.5	FALSE	E7.0	Primitive St	1.33351
cell_4770	GTGCAGCA	2 E7.5	FALSE	E7.5	Primitive St	0.140154
cell_4771	GTGCAGCC	2 E7.5	FALSE	E7.5	ExE ectode	0.149859
cell_4772	GTGCAGCT	2 E7.5	FALSE	E7.0	Visceral en	0
cell_4773	GTGCATAT	2 E7.5	FALSE	E7.75	Gut	0.052842
cell_4774	GTGCATAT	2 E7.5	FALSE	E7.5	ExE ectode	0.312961
cell_4775	GTGCGGTA	2 E7.5	FALSE	E7.0	ExE ectode	0.026035
cell_4776	GTGCGGTA	2 E7.5	FALSE	E7.75	Rostral neu	0
cell_4777	GTGCGGTA	2 E7.5	FALSE	E6.5	Epiblast	0.268901
cell_4778	GTGCGGTC	2 E7.5	FALSE	E7.5	Doublet	2.370259
cell_4779	GTGCGGTC	2 E7.5	FALSE	E7.75	Paraxial me	0.078717
cell_4780	GTGCGGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.514098
cell_4781	GTGCGGTC	2 E7.5	FALSE	E8.0	Erythroid1	0.024255
cell_4782	GTGCTTCC	2 E7.5	FALSE	E8.0	Doublet	0.206715
cell_4783	GTGCTTCC	2 E7.5	FALSE	E7.0	ExE ectode	0.681043
cell_4784	GTGCTTCT	2 E7.5	FALSE	E7.5	Caudal Me	0.114952
cell_4785	GTGCTTCT	2 E7.5	FALSE	E7.5	ExE ectode	0
cell_4786	GTGGGTCA	2 E7.5	FALSE	E8.0	Mesenchyr	0.034021
cell_4787	GTGGGTCC	2 E7.5	FALSE	E7.25	Nascent me	0.037596
cell_4788	GTGGGTCC	2 E7.5	FALSE	E7.5	Doublet	0
cell_4789	GTGGGTCC	2 E7.5	FALSE	E7.75	ExE ectode	0.472321
cell_4790	GTGGGTCT	2 E7.5	FALSE	E7.5	Caudal epik	1.008185
cell_4791	GTGGGTCT	2 E7.5	FALSE	E7.5	Gut	0.016923
cell_4792	GTGGGTCT	2 E7.5	FALSE	E8.25	Doublet	0.143642
cell_4793	GTGTGCGA	2 E7.5	FALSE	E7.0	ExE ectode	0.071502
cell_4794	GTGTGCGA	2 E7.5	FALSE	E7.5	ExE ectode	0.429948
cell_4795	GTGTGCGA	2 E7.5	FALSE	E7.0	ExE ectode	0.787881
cell_4796	GTGTGCGC	2 E7.5	FALSE	E7.0	ExE ectode	0.331643
cell_4797	GTGTGCGC	2 E7.5	FALSE	E7.75	Somitic me	0.544881
cell_4798	GTGTGCGC	2 E7.5	FALSE	E8.0	Caudal epik	0.002173
cell_4799	GTGTGCGT	2 E7.5	FALSE	E7.0	ExE ectode	0.191305

cell_4800	GTGTTAGA	2 E7.5	FALSE	E7.25	ExE ectode	0.021812
cell_4801	GTGTTAGA	2 E7.5	FALSE	E7.5	Surface ect	5.66E-05
cell_4802	GTGTTAGA	2 E7.5	FALSE	E7.5	Surface ect	0.286785
cell_4803	GTGTTAGG	2 E7.5	FALSE	E7.75	Doublet	0.45316
cell_4804	GTGTTAGT	2 E7.5	FALSE	E7.0	ExE ectode	0.246129
cell_4805	GTTAAGCA	2 E7.5	FALSE	E7.75	Blood prog	0.079288
cell_4806	GTTAAGCC	2 E7.5	FALSE	E7.5	Blood prog	0.568688
cell_4807	GTTAAGCC	2 E7.5	FALSE	E7.0	ExE ectode	0.373721
cell_4808	GTTAAGCG	2 E7.5	FALSE	E7.5	Mesenchyr	0.189651
cell_4809	GTTAAGCG	2 E7.5	FALSE	E7.75	Notochord	0
cell_4810	GTTAAGCG	2 E7.5	FALSE	E7.25	PGC	0.035293
cell_4811	GTTAAGCG	2 E7.5	FALSE	E7.75	ExE endode	0
cell_4812	GTTAAGCT	2 E7.5	FALSE	E7.5	Mesenchyr	0.288148
cell_4813	GTTACAGA	2 E7.5	FALSE	E7.75	Gut	0
cell_4814	GTTACAGA	2 E7.5	FALSE	E7.75	Mesenchyr	0.032367
cell_4815	GTTACAGA	2 E7.5	FALSE	E7.75	ExE ectode	0.428389
cell_4816	GTTACAGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.015157
cell_4817	GTTACAGC	2 E7.5	FALSE	E7.5	Epiblast	0.791103
cell_4818	GTTACAGG	2 E7.5	FALSE	E7.5	Caudal epik	0.637924
cell_4819	GTTACAGG	2 E7.5	FALSE	E8.5	Surface ect	0
cell_4820	GTTACAGT	2 E7.5	FALSE	E7.75	Caudal epik	0.515468
cell_4821	GTTACAGT	2 E7.5	FALSE	E7.5	ExE ectode	0.416895
cell_4822	GTTCATTAC	2 E7.5	FALSE	E7.0	ExE ectode	0.476534
cell_4823	GTTCATTAC	2 E7.5	FALSE	E6.5	Epiblast	0.607315
cell_4824	GTTCATTG	2 E7.5	FALSE	E7.5	Blood prog	0.180675
cell_4825	GTTCATTG	2 E7.5	FALSE	E7.75	Caudal Me	0.352818
cell_4826	GTTCATTTC	2 E7.5	FALSE	E7.75	ExE ectode	0.308078
cell_4827	GTTCATTTC	2 E7.5	FALSE	E7.5	Caudal epik	0.995943
cell_4828	GTTCATTTC	2 E7.5	FALSE	E7.75	Gut	0.101649
cell_4829	GTTCGGGA	2 E7.5	FALSE	E7.5	Notochord	0
cell_4830	GTTCGGGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.183646
cell_4831	GTTCGGGC	2 E7.5	FALSE	E7.5	Nascent m	0.519624
cell_4832	GTTCGGGC	2 E7.5	FALSE	E7.25	Nascent m	0.019689
cell_4833	GTTCGGGC	2 E7.5	FALSE	E7.5	Surface ect	0.036272
cell_4834	GTTCGGGT	2 E7.5	FALSE	E7.75	Caudal epik	0.111327
cell_4835	GTTCGGGT	2 E7.5	FALSE	E7.25	Primitive St	0.182249
cell_4836	GTTCGGGT	2 E7.5	FALSE	E7.75	ExE ectode	0.147471
cell_4837	GTTCTCGA	2 E7.5	FALSE	E7.5	Stripped	0
cell_4838	GTTCTCGC	2 E7.5	FALSE	E6.5	Epiblast	0.241299
cell_4839	GTTTCTAC	2 E7.5	FALSE	E7.0	ExE ectode	0.211787
cell_4840	GTTTCTAG	2 E7.5	FALSE	E7.75	Mesenchyr	0.206154
cell_4841	GTTTCTAG	2 E7.5	FALSE	E7.5	Blood prog	0.172927
cell_4842	GTTTCTATC	2 E7.5	FALSE	E7.5	Rostral neu	0.211046
cell_4843	TAAACCGA	2 E7.5	FALSE	E7.5	Haematoer	0.087378
cell_4844	TAAACCGC	2 E7.5	FALSE	E7.75	Mixed mes	0.108471
cell_4845	TAAACCGC	2 E7.5	FALSE	E7.75	Surface ect	0.067253
cell_4846	TAAACCGC	2 E7.5	FALSE	E7.0	ExE ectode	0.257904
cell_4847	TAAACCGG	2 E7.5	FALSE	E7.0	Epiblast	0.081209
cell_4848	TAAACCGG	2 E7.5	FALSE	E7.75	Stripped	0
cell_4849	TAAACCGG	2 E7.5	FALSE	E7.75	Surface ect	0.045443

cell_4850	TAAACCGT	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_4851	TAAGAGAA	2 E7.5	FALSE	E8.0	Doublet	0.147979
cell_4852	TAAGAGAA	2 E7.5	FALSE	E7.5	Rostral neu	0.538181
cell_4853	TAAGAGAA	2 E7.5	FALSE	E8.0	Haematoer	0.543687
cell_4854	TAAGAGAA	2 E7.5	FALSE	E7.5	ExE ectode	0.122472
cell_4855	TAAGAGAC	2 E7.5	FALSE	E7.75	Intermedia	0.196023
cell_4856	TAAGAGAC	2 E7.5	FALSE	E8.0	Somitic me	0.030084
cell_4857	TAAGAGAC	2 E7.5	FALSE	E7.0	Epiblast	0.267903
cell_4858	TAAGAGAT	2 E7.5	FALSE	E7.5	Visceral en	0.016736
cell_4859	TAAGAGAT	2 E7.5	FALSE	E7.5	Haematoer	0.051264
cell_4860	TAAGCGTA	2 E7.5	FALSE	E7.5	Doublet	3.441076
cell_4861	TAAGCGTA	2 E7.5	FALSE	E7.5	Surface ect	0.24227
cell_4862	TAAGTGCC	2 E7.5	FALSE	E7.0	ExE ectode	0.131672
cell_4863	TAAGTGCG	2 E7.5	FALSE	E7.75	Mesenchyr	0.250072
cell_4864	TAAGTGCT	2 E7.5	FALSE	E7.75	Intermedia	0.377101
cell_4865	TAAGTGCT	2 E7.5	FALSE	E7.5	Intermedia	0.404689
cell_4866	TAAGTGCT	2 E7.5	FALSE	E7.5	ExE ectode	0.426444
cell_4867	TACACGAA	2 E7.5	FALSE	E7.75	Intermedia	0.081275
cell_4868	TACACGAT	2 E7.5	FALSE	E7.75	Mesenchyr	0.224345
cell_4869	TACAGTGA	2 E7.5	FALSE	E7.75	Blood prog	0.070717
cell_4870	TACAGTGA	2 E7.5	FALSE	E8.0	Pharyngeal	0.062818
cell_4871	TACAGTGC	2 E7.5	FALSE	E7.75	Paraxial me	0.071601
cell_4872	TACAGTGG	2 E7.5	FALSE	E7.75	Rostral neu	0.692154
cell_4873	TACAGTGT	2 E7.5	FALSE	E7.5	Mesenchyr	0.420471
cell_4874	TACCTATG	2 E7.5	FALSE	E7.75	Blood prog	0.003021
cell_4875	TACCTTAA	2 E7.5	FALSE	E7.5	Intermedia	0.119881
cell_4876	TACCTTAC	2 E7.5	FALSE	E7.0	Epiblast	0.397152
cell_4877	TACCTTAG	2 E7.5	FALSE	E7.75	ExE ectode	0.100833
cell_4878	TACCTTAT	2 E7.5	FALSE	E7.5	Rostral neu	0.262013
cell_4879	TACCTTAT	2 E7.5	FALSE	E7.0	ExE ectode	0.699552
cell_4880	TACGGATC	2 E7.5	FALSE	E7.75	Caudal Me	0.040204
cell_4881	TACGGATT	2 E7.5	FALSE	E7.75	Surface ect	0
cell_4882	TACGGGCA	2 E7.5	FALSE	E7.5	Mixed mes	1.182465
cell_4883	TACGGGCC	2 E7.5	FALSE	E7.75	Doublet	8.775359
cell_4884	TACGGGCC	2 E7.5	FALSE	E7.0	ExE ectode	0.054844
cell_4885	TACGGGCC	2 E7.5	FALSE	E7.5	Haematoer	0.459815
cell_4886	TACGGGCG	2 E7.5	FALSE	E7.75	Blood prog	0.07384
cell_4887	TACGGGCT	2 E7.5	FALSE	E8.25	Doublet	0.007659
cell_4888	TACGGGCT	2 E7.5	FALSE	E7.5	ExE ectode	0.211193
cell_4889	TACGGGCT	2 E7.5	FALSE	E7.75	Blood prog	0.154885
cell_4890	TACGGTAC	2 E7.5	FALSE	E7.75	Surface ect	0.22147
cell_4891	TACGGTAC	2 E7.5	FALSE	E7.5	Rostral neu	0.80631
cell_4892	TACGGTAC	2 E7.5	FALSE	E7.75	Blood prog	0.120823
cell_4893	TACGGTAC	2 E7.5	FALSE	E7.5	Rostral neu	0.400542
cell_4894	TACGGTAG	2 E7.5	FALSE	E8.0	Doublet	0.120436
cell_4895	TACGGTAG	2 E7.5	FALSE	E7.5	Mesenchyr	0.340391
cell_4896	TACGGTAG	2 E7.5	FALSE	E7.5	Caudal epik	0.426108
cell_4897	TACGGTAT	2 E7.5	FALSE	E7.75	Mesenchyr	0
cell_4898	TACTCATC	2 E7.5	FALSE	E7.75	Doublet	0.272711
cell_4899	TACTCATG	2 E7.5	FALSE	E7.0	ExE ectode	0.169642

cell_4900	TACTCATG	2 E7.5	FALSE	E7.5	Primitive St	0.041894
cell_4901	TACTCATG	2 E7.5	FALSE	E7.5	Intermedia	0.047126
cell_4902	TACTCGCA	2 E7.5	FALSE	E8.0	Intermedia	0
cell_4903	TACTCGCA	2 E7.5	FALSE	E7.5	Surface ect	0.042284
cell_4904	TACTCGCC	2 E7.5	FALSE	E8.0	ExE endode	0
cell_4905	TACTCGCT	2 E7.5	FALSE	E7.5	Rostral neu	0.275148
cell_4906	TACTCGCT	2 E7.5	FALSE	E6.5	Epiblast	0.34212
cell_4907	TACTCGCT	2 E7.5	FALSE	E7.75	Blood prog	0.150399
cell_4908	TACTTACA	2 E7.5	FALSE	E7.5	Gut	0.451049
cell_4909	TACTTACA	2 E7.5	FALSE	E8.0	Somitic me	0
cell_4910	TACTTACT	2 E7.5	FALSE	E7.0	Epiblast	0.164099
cell_4911	TACTTGTA	2 E7.5	FALSE	E7.75	ExE ectode	0.280191
cell_4912	TACTTGTA	2 E7.5	FALSE	E7.5	Blood prog	0.148513
cell_4913	TACTTGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.043473
cell_4914	TACTTGTG	2 E7.5	FALSE	E8.0	Rostral neu	0.086811
cell_4915	TACTTGTG	2 E7.5	FALSE	E8.0	Rostral neu	0.773725
cell_4916	TACTTGTG	2 E7.5	FALSE	E7.5	Rostral neu	0.62456
cell_4917	TACTTGTG	2 E7.5	FALSE	E7.5	Caudal Me	0.106198
cell_4918	TACTTGTG	2 E7.5	FALSE	E7.75	ExE ectode	0.346243
cell_4919	TACTTGTT	2 E7.5	FALSE	E7.0	ExE ectode	0.33799
cell_4920	TACTTGTT	2 E7.5	FALSE	E7.5	Blood prog	0.323344
cell_4921	TAGACCAA	2 E7.5	FALSE	E8.5	Doublet	0.16536
cell_4922	TAGACCAC	2 E7.5	FALSE	E8.25	Pharyngeal	0
cell_4923	TAGACCAG	2 E7.5	FALSE	E7.75	Mesenchyr	0.737756
cell_4924	TAGAGCTA	2 E7.5	FALSE	E6.5	Epiblast	0.430699
cell_4925	TAGAGCTA	2 E7.5	FALSE	E7.5	Notochord	0
cell_4926	TAGAGCTT	2 E7.5	FALSE	E7.75	Notochord	0
cell_4927	TAGAGCTT	2 E7.5	FALSE	E7.5	Nascent m	0.559011
cell_4928	TAGCCGGA	2 E7.5	FALSE	E7.5	Blood prog	0.374235
cell_4929	TAGCCGGA	2 E7.5	FALSE	E7.0	Primitive St	1.346285
cell_4930	TAGCCGGA	2 E7.5	FALSE	E7.5	Haematoer	0.012987
cell_4931	TAGCCGGC	2 E7.5	FALSE	E7.75	Doublet	0.243407
cell_4932	TAGCCGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.37746
cell_4933	TAGCCGGC	2 E7.5	FALSE	E7.5	Nascent m	0.062181
cell_4934	TAGCCGGC	2 E7.5	FALSE	E7.5	Rostral neu	0.417236
cell_4935	TAGCCGGT	2 E7.5	FALSE	E7.75	Rostral neu	0
cell_4936	TAGGCATA	2 E7.5	FALSE	E7.5	Doublet	0.031907
cell_4937	TAGGCATA	2 E7.5	FALSE	E7.5	Visceral en	0
cell_4938	TAGGCATC	2 E7.5	FALSE	E7.75	Intermedia	0.015384
cell_4939	TAGGCATG	2 E7.5	FALSE	E7.25	Nascent m	0.266041
cell_4940	TAGGCATG	2 E7.5	FALSE	E7.5	Surface ect	0.072053
cell_4941	TAGGCATG	2 E7.5	FALSE	E8.0	Doublet	0.199176
cell_4942	TAGTGGTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.287946
cell_4943	TAGTGGTC	2 E7.5	FALSE	E7.0	Nascent m	0.4184
cell_4944	TAGTGGTT	2 E7.5	FALSE	E7.0	Epiblast	0.443916
cell_4945	TAGTTGGA	2 E7.5	FALSE	E7.5	Nascent m	0.00625
cell_4946	TAGTTGGA	2 E7.5	FALSE	E7.5	Doublet	0.569837
cell_4947	TAGTTGGA	2 E7.5	FALSE	E7.5	Caudal epik	0.879184
cell_4948	TAGTTGGA	2 E7.5	FALSE	E7.5	Rostral neu	0.449296
cell_4949	TAGTTGGC	2 E7.5	FALSE	E7.5	Doublet	0.695358

cell_4950	TAGTTGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.184771
cell_4951	TAGTTGGG	2 E7.5	FALSE	E7.5	Mesenchyr	0.376308
cell_4952	TAGTTGGT	2 E7.5	FALSE	E7.25	Epiblast	0
cell_4953	TAGTTGGT	2 E7.5	FALSE	E7.75	Surface ect	0.367836
cell_4954	TAGTTGGT	2 E7.5	FALSE	E7.5	Gut	0.040578
cell_4955	TAGTTGGT	2 E7.5	FALSE	E7.75	Mesenchyr	0.304259
cell_4956	TATCAGGG	2 E7.5	FALSE	E7.5	Mixed mes	0.107176
cell_4957	TATCAGGG	2 E7.5	FALSE	E7.5	ExE ectode	0.281239
cell_4958	TATCAGGG	2 E7.5	FALSE	E7.5	Rostral neu	0.097251
cell_4959	TATCAGGG	2 E7.5	FALSE	E7.5	Haematoer	0.151026
cell_4960	TATCAGGT	2 E7.5	FALSE	E7.75	Rostral neu	0.232634
cell_4961	TATCAGGT	2 E7.5	FALSE	E7.5	Caudal epik	0.644844
cell_4962	TATCAGGT	2 E7.5	FALSE	E6.5	Epiblast	1.00119
cell_4963	TATCTCAA	2 E7.5	FALSE	E7.75	Caudal epik	0.797906
cell_4964	TATCTCAC	2 E7.5	FALSE	E7.5	ExE ectode	0.32773
cell_4965	TATCTCAG	2 E7.5	FALSE	E8.0	Pharyngeal	0.345052
cell_4966	TATCTCAG	2 E7.5	FALSE	E7.75	Pharyngeal	0.109306
cell_4967	TATCTCAT	2 E7.5	FALSE	E7.5	ExE ectode	0.969652
cell_4968	TATGCCCA	2 E7.5	FALSE	E8.0	Caudal Me	0
cell_4969	TATGCCCC	2 E7.5	FALSE	E7.0	ExE ectode	0.101225
cell_4970	TATGCCCT	2 E7.5	FALSE	E7.75	ExE ectode	0.084775
cell_4971	TATGCCCT	2 E7.5	FALSE	E7.0	ExE ectode	0.318339
cell_4972	TATGCCCT	2 E7.5	FALSE	E7.0	Epiblast	0.236308
cell_4973	TATTACCC	2 E7.5	FALSE	E7.5	Rostral neu	0.304069
cell_4974	TATTACCC	2 E7.5	FALSE	E7.0	ExE ectode	0.463325
cell_4975	TATTACCG	2 E7.5	FALSE	E7.75	ExE ectode	0.006554
cell_4976	TATTACCG	2 E7.5	FALSE	E7.5	Mesenchyr	0.084383
cell_4977	TCAACGAA	2 E7.5	FALSE	E7.75	Caudal epik	0.145098
cell_4978	TCAACGAA	2 E7.5	FALSE	E7.5	Mesenchyr	0.475112
cell_4979	TCAACGAC	2 E7.5	FALSE	E7.75	Haematoer	0.047087
cell_4980	TCAACGAC	2 E7.5	FALSE	E7.5	Caudal epik	0.435226
cell_4981	TCAACGAT	2 E7.5	FALSE	E7.75	Rostral neu	0.10316
cell_4982	TCAACGAT	2 E7.5	FALSE	E7.5	ExE ectode	0.129285
cell_4983	TCAATCTA	2 E7.5	FALSE	E7.0	ExE ectode	0.086916
cell_4984	TCAATCTA	2 E7.5	FALSE	E7.75	Rostral neu	0.508731
cell_4985	TCAATCTA	2 E7.5	FALSE	E7.5	Caudal epik	0.346098
cell_4986	TCAATCTC	2 E7.5	FALSE	E7.0	ExE ectode	0.883862
cell_4987	TCAATCTG	2 E7.5	FALSE	E6.5	Epiblast	0.311679
cell_4988	TCAATCTG	2 E7.5	FALSE	E7.75	Caudal epik	0.205697
cell_4989	TCAATCTG	2 E7.5	FALSE	E7.75	Doublet	1.184294
cell_4990	TCACAAGA	2 E7.5	FALSE	E7.5	ExE ectode	0.141235
cell_4991	TCACAAGC	2 E7.5	FALSE	E7.0	Stripped	0.206212
cell_4992	TCACAAGC	2 E7.5	FALSE	E6.5	Primitive St	1.01222
cell_4993	TCACAAGC	2 E7.5	FALSE	E7.5	Gut	0
cell_4994	TCACAAGG	2 E7.5	FALSE	E7.75	Rostral neu	0
cell_4995	TCACAAGT	2 E7.5	FALSE	E7.5	ExE ectode	0.323952
cell_4996	TCACAAGT	2 E7.5	FALSE	E7.5	Surface ect	0.706893
cell_4997	TCACAAGT	2 E7.5	FALSE	E7.5	PGC	0.297472
cell_4998	TCACGAAA	2 E7.5	FALSE	E7.5	Rostral neu	0.619307
cell_4999	TCACGAAA	2 E7.5	FALSE	E7.5	Caudal epik	0.379039

cell_5000	TCACGAAA	2 E7.5	FALSE	E7.5	Rostral neu	0.138152
cell_5001	TCACGAAA	2 E7.5	FALSE	E7.5	ExE ectode	0.795135
cell_5002	TCACGAAC	2 E7.5	FALSE	E7.75	Blood prog	0.06537
cell_5003	TCACGAAG	2 E7.5	FALSE	E7.5	Doublet	0.176057
cell_5004	TCACGAAT	2 E7.5	FALSE	E7.75	Caudal epik	0.001474
cell_5005	TCAGATGC	2 E7.5	FALSE	E7.75	Doublet	0.60229
cell_5006	TCAGATGG	2 E7.5	FALSE	E7.75	Haematoer	0.058059
cell_5007	TCAGATGG	2 E7.5	FALSE	E7.5	ExE ectode	0.272655
cell_5008	TCAGATGT	2 E7.5	FALSE	E7.25	Anterior Pr	0.242915
cell_5009	TCAGATGT	2 E7.5	FALSE	E6.5	Epiblast	0.026936
cell_5010	TCAGCAAA	2 E7.5	FALSE	E7.25	Nascent m	0.537156
cell_5011	TCAGCAAA	2 E7.5	FALSE	E7.5	Def. endod	0.078946
cell_5012	TCAGCAAC	2 E7.5	FALSE	E7.75	Doublet	0.697985
cell_5013	TCAGCAAG	2 E7.5	FALSE	E7.5	Rostral neu	0.527296
cell_5014	TCAGCAAT	2 E7.5	FALSE	E8.0	Surface ect	0.076262
cell_5015	TCAGCAAT	2 E7.5	FALSE	E7.75	ExE ectode	0.113776
cell_5016	TCAGCTCA	2 E7.5	FALSE	E7.5	Haematoer	1.786655
cell_5017	TCAGCTCA	2 E7.5	FALSE	E7.5	Blood prog	0
cell_5018	TCAGCTCG	2 E7.5	FALSE	E7.0	Nascent m	0.000856
cell_5019	TCAGCTCT	2 E7.5	FALSE	E8.0	Mesenchyr	0.205209
cell_5020	TCAGGATA	2 E7.5	FALSE	E7.5	Visceral en	0
cell_5021	TCAGGATA	2 E7.5	FALSE	E7.75	ExE ectode	0.748045
cell_5022	TCAGGATA	2 E7.5	FALSE	E7.75	ExE ectode	0.120517
cell_5023	TCAGGATC	2 E7.5	FALSE	E7.5	Caudal epik	0.235187
cell_5024	TCAGGATG	2 E7.5	FALSE	E6.5	Epiblast	0.412647
cell_5025	TCAGGATG	2 E7.5	FALSE	E7.0	ExE ectode	0.206048
cell_5026	TCAGGTAA	2 E7.5	FALSE	E6.5	Epiblast	0.262347
cell_5027	TCAGGTAA	2 E7.5	FALSE	E7.75	Doublet	0.469231
cell_5028	TCATTACA	2 E7.5	FALSE	E7.5	Mixed mes	0.279972
cell_5029	TCATTACC	2 E7.5	FALSE	E8.0	ExE endod	0.168248
cell_5030	TCATTACG	2 E7.5	FALSE	E7.75	Mesenchyr	0.298347
cell_5031	TCATTACT	2 E7.5	FALSE	E6.5	Epiblast	0.061965
cell_5032	TCATTACT	2 E7.5	FALSE	E7.5	Mesenchyr	0.011889
cell_5033	TCATTACT	2 E7.5	FALSE	E7.5	ExE ectode	0.152135
cell_5034	TCATTTGA	2 E7.5	FALSE	E7.5	ExE ectode	0.529368
cell_5035	TCATTTGA	2 E7.5	FALSE	E7.75	Doublet	4.509012
cell_5036	TCATTTGA	2 E7.5	FALSE	E7.75	Gut	0
cell_5037	TCATTTGA	2 E7.5	FALSE	E7.5	Gut	0.039789
cell_5038	TCATTTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.263298
cell_5039	TCATTTGG	2 E7.5	FALSE	E7.5	Mixed mes	0.345354
cell_5040	TCATTTGG	2 E7.5	FALSE	E7.0	Epiblast	0.817111
cell_5041	TCATTTGT	2 E7.5	FALSE	E7.5	Rostral neu	0.419637
cell_5042	TCATTTGT	2 E7.5	FALSE	E7.75	Blood prog	0.087763
cell_5043	TCATTTGT	2 E7.5	FALSE	E6.5	Epiblast	0.11963
cell_5044	TCCACACA	2 E7.5	FALSE	E7.5	ExE ectode	0.403501
cell_5045	TCCACACA	2 E7.5	FALSE	E7.5	Mixed mes	0.866423
cell_5046	TCCACACC	2 E7.5	FALSE	E7.5	Rostral neu	0.565458
cell_5047	TCCACACC	2 E7.5	FALSE	E7.75	Caudal epik	0.444436
cell_5048	TCCACACC	2 E7.5	FALSE	E7.5	Mixed mes	0.63385
cell_5049	TCCACACG	2 E7.5	FALSE	E7.5	Mesenchyr	0.248012

cell_5050	TCCACACG	2 E7.5	FALSE	E7.75	Rostral neu	0.959492
cell_5051	TCCCGATC	2 E7.5	FALSE	E7.5	ExE ectode	0.484771
cell_5052	TCCCGATG	2 E7.5	FALSE	E7.75	Gut	0
cell_5053	TCGAGGCA	2 E7.5	FALSE	E7.25	Mixed mes	0.260756
cell_5054	TCGAGGCC	2 E7.5	FALSE	E7.75	Surface ect	1.08108
cell_5055	TCGAGGCC	2 E7.5	FALSE	E7.5	Rostral neu	0.675252
cell_5056	TCGAGGCT	2 E7.5	FALSE	E7.75	Haematoer	0.160853
cell_5057	TCGCGAGA	2 E7.5	FALSE	E7.75	Gut	0
cell_5058	TCGCGAGC	2 E7.5	FALSE	E7.75	Doublet	5.254703
cell_5059	TCGCGAGC	2 E7.5	FALSE	E7.5	Rostral neu	0.381678
cell_5060	TCGCGAGC	2 E7.5	FALSE	E7.0	ExE ectode	0.532523
cell_5061	TCGCGAGC	2 E7.5	FALSE	E7.5	Nascent m	0.579133
cell_5062	TCGCGAGC	2 E7.5	FALSE	E7.75	Rostral neu	0.220763
cell_5063	TCGCGAGC	2 E7.5	FALSE	E7.5	ExE ectode	0.448138
cell_5064	TCGCGTTA	2 E7.5	FALSE	E7.75	Somitic me	0
cell_5065	TCGCGTTA	2 E7.5	FALSE	E7.75	Blood prog	0
cell_5066	TCGCGTTA	2 E7.5	FALSE	E7.5	Def. endod	0.083706
cell_5067	TCGCGTTA	2 E7.5	FALSE	E8.0	Mesenchyr	0.003952
cell_5068	TCGCGTTG	2 E7.5	FALSE	E7.25	Epiblast	0.161935
cell_5069	TCGCGTTT	2 E7.5	FALSE	E7.5	Doublet	8.611861
cell_5070	TCGCGTTT	2 E7.5	FALSE	E7.5	Nascent m	0.096052
cell_5071	TCGGGACA	2 E7.5	FALSE	E7.75	ExE endode	0
cell_5072	TCGGGACA	2 E7.5	FALSE	E7.75	Blood prog	0.312759
cell_5073	TCGGGACA	2 E7.5	FALSE	E7.5	ExE ectode	0.336663
cell_5074	TCGGGACC	2 E7.5	FALSE	E7.5	Mesenchyr	0.030224
cell_5075	TCGGGACC	2 E7.5	FALSE	E7.0	Visceral en	0
cell_5076	TCGGGACC	2 E7.5	FALSE	E7.75	ExE mesodi	0
cell_5077	TCGGTAAA	2 E7.5	FALSE	E7.25	Mixed mes	0.075186
cell_5078	TCGGTAAA	2 E7.5	FALSE	E7.5	Caudal Me	0.002624
cell_5079	TCGGTAAC	2 E7.5	FALSE	E7.5	Mixed mes	0
cell_5080	TCGGTAAC	2 E7.5	FALSE	E8.0	Doublet	1.278929
cell_5081	TCGGTAAC	2 E7.5	FALSE	E7.25	ExE ectode	0.025648
cell_5082	TCGGTAAC	2 E7.5	FALSE	E7.5	Gut	0.03318
cell_5083	TCGGTAAG	2 E7.5	FALSE	E7.5	Blood prog	0.072388
cell_5084	TCGGTAAG	2 E7.5	FALSE	E8.0	Notochord	0
cell_5085	TCGTACCA	2 E7.5	FALSE	E7.5	ExE ectode	0.641464
cell_5086	TCGTACCG	2 E7.5	FALSE	E7.0	ExE ectode	0.141753
cell_5087	TCGTACCT	2 E7.5	FALSE	E7.5	Mesenchyr	0.104064
cell_5088	TCGTACCT	2 E7.5	FALSE	E7.0	Epiblast	0.358929
cell_5089	TCGTAGAA	2 E7.5	FALSE	E7.5	Surface ect	0.442884
cell_5090	TCGTAGAA	2 E7.5	FALSE	E7.5	Rostral neu	0.27146
cell_5091	TCGTAGAA	2 E7.5	FALSE	E7.75	Doublet	0.222193
cell_5092	TCGTAGAT	2 E7.5	FALSE	E7.75	Pharyngeal	0.183705
cell_5093	TCGTAGAT	2 E7.5	FALSE	E7.75	Caudal epik	0.103417
cell_5094	TCGTAGAT	2 E7.5	FALSE	E8.5	Mesenchyr	0
cell_5095	TCGTAGAT	2 E7.5	FALSE	E7.0	Primitive St	0.535644
cell_5096	TCTATTGA	2 E7.5	FALSE	E8.5	Gut	0.335732
cell_5097	TCTATTGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.335071
cell_5098	TCTATTGC	2 E7.5	FALSE	E7.5	Rostral neu	1.305478
cell_5099	TCTATTGC	2 E7.5	FALSE	E7.5	ExE ectode	0.528796

cell_5100	TCTATTGC/	2 E7.5	FALSE	E7.75	Rostral neu	0.114742
cell_5101	TCTATTGG`	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_5102	TCTCATAAC	2 E7.5	FALSE	E7.0	ExE ectode	0.389791
cell_5103	TCTCATAAC	2 E7.5	FALSE	E8.0	Pharyngeal	0.004487
cell_5104	TCTCATAC/	2 E7.5	FALSE	E7.5	Doublet	0.222696
cell_5105	TCTCATAG`	2 E7.5	FALSE	E7.75	Mesenchyr	0.193236
cell_5106	TCTCATAG`	2 E7.5	FALSE	E7.0	Visceral en	0.092941
cell_5107	TCTCATAG`	2 E7.5	FALSE	E7.25	Mixed mes	0.376227
cell_5108	TCTCATATC	2 E7.5	FALSE	E7.75	ExE ectode	0.232112
cell_5109	TCTCTAAA(	2 E7.5	FALSE	E8.25	Pharyngeal	0.888995
cell_5110	TCTCTAAA(	2 E7.5	FALSE	E7.5	Rostral neu	0.022108
cell_5111	TCTCTAAA(	2 E7.5	FALSE	E7.0	ExE ectode	0.326512
cell_5112	TCTCTAAC/	2 E7.5	FALSE	E8.0	Haematoer	0.056778
cell_5113	TCTCTAAC/	2 E7.5	FALSE	E7.75	Surface ect	0.855638
cell_5114	TCTCTAAC/	2 E7.5	FALSE	E7.75	Gut	0.002954
cell_5115	TCTCTAATC	2 E7.5	FALSE	E8.0	Gut	0
cell_5116	TCTCTAATC	2 E7.5	FALSE	E7.5	ExE ectode	0.374976
cell_5117	TCTGAGAA	2 E7.5	FALSE	E7.75	Mesenchyr	0.005116
cell_5118	TCTGAGAA	2 E7.5	FALSE	E7.5	Haematoer	0.168949
cell_5119	TCTGAGAC	2 E7.5	FALSE	E7.0	ExE ectode	0.223594
cell_5120	TCTGAGAG	2 E7.5	FALSE	E7.5	ExE ectode	0.302583
cell_5121	TCTGAGAT	2 E7.5	FALSE	E7.75	ExE ectode	0.146923
cell_5122	TCTGAGAT	2 E7.5	FALSE	E7.5	ExE mesod	0.479849
cell_5123	TCTGAGAT	2 E7.5	FALSE	E7.5	Visceral en	0
cell_5124	TCTGGAAA	2 E7.5	FALSE	E7.5	ExE ectode	0.254725
cell_5125	TCTGGAAA	2 E7.5	FALSE	E7.75	Rostral neu	1.687371
cell_5126	TCTTCGGC/	2 E7.5	FALSE	E7.75	ExE ectode	0.191738
cell_5127	TCTTCGGC/	2 E7.5	FALSE	E7.75	ExE mesod	0
cell_5128	TCTTCGGG`	2 E7.5	FALSE	E7.5	Primitive St	0.702755
cell_5129	TCTTTCCCA	2 E7.5	FALSE	E7.5	Def. endod	0.632609
cell_5130	TCTTTCCG1	2 E7.5	FALSE	E7.75	Gut	0
cell_5131	TCTTTCCG1	2 E7.5	FALSE	E7.75	Gut	0.11227
cell_5132	TCTTTCCTC	2 E7.5	FALSE	E7.5	Caudal epik	0.782272
cell_5133	TCTTTCCTC	2 E7.5	FALSE	E7.75	Caudal epik	0.191632
cell_5134	TGAAAGAA	2 E7.5	FALSE	E7.5	Caudal Me	0.097059
cell_5135	TGAAAGAC	2 E7.5	FALSE	E7.0	Epiblast	0.436088
cell_5136	TGAAAGAC	2 E7.5	FALSE	E7.75	Doublet	0.2452
cell_5137	TGAAAGAC	2 E7.5	FALSE	E7.0	Primitive St	1.35447
cell_5138	TGAAAGAC	2 E7.5	FALSE	E7.5	Mixed mes	0.209866
cell_5139	TGAAAGAC	2 E7.5	FALSE	E7.75	ExE ectode	0.146743
cell_5140	TGAAAGAC	2 E7.5	FALSE	E7.5	ExE ectode	0.418331
cell_5141	TGAAAGAT	2 E7.5	FALSE	E7.25	Nascent m	0.292928
cell_5142	TGAAAGAT	2 E7.5	FALSE	E7.5	Mesenchyr	0.245215
cell_5143	TGAAAGAT	2 E7.5	FALSE	E7.5	Stripped	0
cell_5144	TGAAAGAT	2 E7.5	FALSE	E7.5	ExE ectode	0.329079
cell_5145	TGAAAGAT	2 E7.5	FALSE	E7.75	ExE ectode	0.09167
cell_5146	TGACAACA	2 E7.5	FALSE	E7.5	Caudal Me	0.718354
cell_5147	TGACAACA	2 E7.5	FALSE	E7.5	ExE ectode	0.246289
cell_5148	TGACAACA	2 E7.5	FALSE	E7.75	Doublet	5.531151
cell_5149	TGACAACC	2 E7.5	FALSE	E7.0	Epiblast	0.208596

cell_5150	TGACAACG	2 E7.5	FALSE	E7.75	Rostral neu	0.619275
cell_5151	TGACAACG	2 E7.5	FALSE	E7.0	Mixed mes	0.32284
cell_5152	TGACAACG	2 E7.5	FALSE	E7.5	ExE mesod	0.199548
cell_5153	TGACGGCA	2 E7.5	FALSE	E8.0	Caudal epik	0.547571
cell_5154	TGACGGCA	2 E7.5	FALSE	E7.0	ExE ectode	0.155395
cell_5155	TGACGGCA	2 E7.5	FALSE	E8.0	Caudal epik	0.108175
cell_5156	TGACGGCA	2 E7.5	FALSE	E8.0	Doublet	1.427429
cell_5157	TGACGGCC	2 E7.5	FALSE	E7.25	Def. endod	0
cell_5158	TGACGGCC	2 E7.5	FALSE	E7.25	Haematoer	0.433717
cell_5159	TGACGGCC	2 E7.5	FALSE	E7.75	ExE endode	0.000903
cell_5160	TGACGGCT	2 E7.5	FALSE	E7.5	Mesenchyr	0.33217
cell_5161	TGACGGCT	2 E7.5	FALSE	E7.5	Def. endod	0.002741
cell_5162	TGACGGCT	2 E7.5	FALSE	E7.5	ExE endode	0
cell_5163	TGACTAGA	2 E7.5	FALSE	E7.5	Rostral neu	0.653709
cell_5164	TGACTAGA	2 E7.5	FALSE	E7.75	Blood prog	0.230791
cell_5165	TGACTAGA	2 E7.5	FALSE	E7.0	ExE ectode	0.149703
cell_5166	TGACTAGC	2 E7.5	FALSE	E8.0	Doublet	0.458915
cell_5167	TGACTAGC	2 E7.5	FALSE	E8.0	Mesenchyr	0
cell_5168	TGACTAGC	2 E7.5	FALSE	E7.75	Rostral neu	0.938191
cell_5169	TGACTAGG	2 E7.5	FALSE	E7.5	Rostral neu	0.777685
cell_5170	TGACTTTA	2 E7.5	FALSE	E7.5	Blood prog	0.135526
cell_5171	TGACTTTA	2 E7.5	FALSE	E7.75	ExE mesod	0.301798
cell_5172	TGACTTTC	2 E7.5	FALSE	E7.5	Doublet	11.07889
cell_5173	TGACTTTG	2 E7.5	FALSE	E7.5	Rostral neu	0.707465
cell_5174	TGACTTTG	2 E7.5	FALSE	E7.0	ExE ectode	0.304312
cell_5175	TGACTTTT	2 E7.5	FALSE	E7.5	Mixed mes	0.27458
cell_5176	TGACTTTT	2 E7.5	FALSE	E7.0	ExE ectode	0.419138
cell_5177	TGACTTTT	2 E7.5	FALSE	E7.5	Intermedia	0.327845
cell_5178	TGAGAGGA	2 E7.5	FALSE	E7.5	Haematoer	0.177853
cell_5179	TGAGAGGC	2 E7.5	FALSE	E7.75	Mesenchyr	0.05829
cell_5180	TGAGAGGC	2 E7.5	FALSE	E7.75	Pharyngeal	0
cell_5181	TGAGAGGC	2 E7.5	FALSE	E7.0	Epiblast	0.254352
cell_5182	TGAGAGGT	2 E7.5	FALSE	E7.5	ExE ectode	0.500513
cell_5183	TGAGAGGT	2 E7.5	FALSE	E7.5	Mesenchyr	0.502986
cell_5184	TGAGCATA	2 E7.5	FALSE	E7.0	Doublet	0.632385
cell_5185	TGAGCATG	2 E7.5	FALSE	E7.75	ExE ectode	0.432171
cell_5186	TGAGCATT	2 E7.5	FALSE	E7.5	Intermedia	0.423648
cell_5187	TGAGCCGA	2 E7.5	FALSE	E6.5	Epiblast	1.064296
cell_5188	TGAGCCGC	2 E7.5	FALSE	E7.0	Visceral en	0
cell_5189	TGAGCCGC	2 E7.5	FALSE	E7.75	Blood prog	0.079319
cell_5190	TGAGCCGC	2 E7.5	FALSE	E7.0	ExE ectode	0.372591
cell_5191	TGAGCCGT	2 E7.5	FALSE	E7.75	Surface ect	0.342179
cell_5192	TGAGGGA	2 E7.5	FALSE	E7.5	Intermedia	0.000565
cell_5193	TGAGGGAC	2 E7.5	FALSE	E7.5	ExE ectode	0.500768
cell_5194	TGAGGGAT	2 E7.5	FALSE	E7.5	Rostral neu	0.625078
cell_5195	TGATTTCAC	2 E7.5	FALSE	E7.75	Rostral neu	0.442164
cell_5196	TGATTTCC	2 E7.5	FALSE	E7.0	ExE ectode	0.655867
cell_5197	TGATTTCC	2 E7.5	FALSE	E7.0	ExE ectode	0.363128
cell_5198	TGATTTCG	2 E7.5	FALSE	E7.75	Intermedia	0
cell_5199	TGATTTCG	2 E7.5	FALSE	E7.75	ExE ectode	0.011747

cell_5200	TGATTCTC	2 E7.5	FALSE	E7.5	Visceral en	0
cell_5201	TGCACCTA	2 E7.5	FALSE	E7.75	Mesenchyr	0.040157
cell_5202	TGCACCTA	2 E7.5	FALSE	E7.75	Doublet	0.02035
cell_5203	TGCACCTC	2 E7.5	FALSE	E7.0	Epiblast	0.799593
cell_5204	TGCACCTG	2 E7.5	FALSE	E7.0	Epiblast	0.223578
cell_5205	TGCACCTT	2 E7.5	FALSE	E8.0	Mesenchyr	0.000998
cell_5206	TGCCAAAC	2 E7.5	FALSE	E8.0	Intermedia	0.092404
cell_5207	TGCCAAAG	2 E7.5	FALSE	E7.5	Mesenchyr	0.032845
cell_5208	TGCCAAAG	2 E7.5	FALSE	E7.0	ExE ectode	0.546426
cell_5209	TGCCAAAG	2 E7.5	FALSE	E7.75	Rostral neu	0.849125
cell_5210	TGCCAAAT	2 E7.5	FALSE	E7.5	Stripped	0
cell_5211	TGCCCATA	2 E7.5	FALSE	E7.0	ExE ectode	0.341527
cell_5212	TGCCCATA	2 E7.5	FALSE	E7.75	Gut	0.013137
cell_5213	TGCCCATC	2 E7.5	FALSE	E7.5	ExE ectode	0.370858
cell_5214	TGCCCATC	2 E7.5	FALSE	E7.5	ExE ectode	0.240674
cell_5215	TGCCCATC	2 E7.5	FALSE	E7.5	Mixed mes	0.400441
cell_5216	TGCCCATT	2 E7.5	FALSE	E7.75	Surface ect	3.58E-07
cell_5217	TGCCCATT	2 E7.5	FALSE	E7.5	ExE ectode	0.581765
cell_5218	TGCCCTAA	2 E7.5	FALSE	E8.0	ExE ectode	0.002166
cell_5219	TGCCCTAA	2 E7.5	FALSE	E7.75	ExE ectode	0.214969
cell_5220	TGCCCTAA	2 E7.5	FALSE	E8.0	Mesenchyr	0.019716
cell_5221	TGCCCTAC	2 E7.5	FALSE	E7.5	Gut	0.079097
cell_5222	TGCCCTAT	2 E7.5	FALSE	E7.5	Nascent m	0.339585
cell_5223	TGCGCAGC	2 E7.5	FALSE	E7.5	ExE endode	0.02549
cell_5224	TGCGCAGC	2 E7.5	FALSE	E7.0	ExE ectode	0.350288
cell_5225	TGCGCAGC	2 E7.5	FALSE	E7.75	Gut	0
cell_5226	TGCGGGTA	2 E7.5	FALSE	E8.0	Haematoer	0.003856
cell_5227	TGCGGGTA	2 E7.5	FALSE	E7.0	Visceral en	0
cell_5228	TGCGGGTC	2 E7.5	FALSE	E7.5	ExE ectode	0.167341
cell_5229	TGCGGGTC	2 E7.5	FALSE	E7.5	Blood prog	0.277286
cell_5230	TGCGGGTC	2 E7.5	FALSE	E8.0	Mesenchyr	0.050669
cell_5231	TGCGGGTC	2 E7.5	FALSE	E8.0	Caudal epik	0
cell_5232	TGCGGGTC	2 E7.5	FALSE	E7.75	Caudal epik	0.172396
cell_5233	TGCGGGTT	2 E7.5	FALSE	E8.25	Mesenchyr	0
cell_5234	TGCGTGGA	2 E7.5	FALSE	E7.25	Mixed mes	0
cell_5235	TGCGTGGA	2 E7.5	FALSE	E7.5	ExE ectode	0
cell_5236	TGCGTGGC	2 E7.5	FALSE	E7.75	Blood prog	0.05997
cell_5237	TGCGTGGC	2 E7.5	FALSE	E8.0	Stripped	0
cell_5238	TGCGTGGC	2 E7.5	FALSE	E7.5	ExE ectode	0.656976
cell_5239	TGCGTGGC	2 E7.5	FALSE	E8.0	ExE endode	0
cell_5240	TGCTACCA	2 E7.5	FALSE	E8.0	Gut	0.000202
cell_5241	TGCTACCA	2 E7.5	FALSE	E7.75	Rostral neu	0.832182
cell_5242	TGCTACCC	2 E7.5	FALSE	E7.5	Mixed mes	0.195049
cell_5243	TGCTACCG	2 E7.5	FALSE	E7.5	Rostral neu	0.116459
cell_5244	TGCTACCG	2 E7.5	FALSE	E8.25	Mesenchyr	0.015889
cell_5245	TGCTACCT	2 E7.5	FALSE	E7.75	Blood prog	0.184928
cell_5246	TGCTACCT	2 E7.5	FALSE	E7.5	Nascent m	0.025814
cell_5247	TGCTGCTA	2 E7.5	FALSE	E7.5	Surface ect	0.046389
cell_5248	TGCTGCTA	2 E7.5	FALSE	E7.5	Nascent m	0.843304
cell_5249	TGCTGCTC	2 E7.5	FALSE	E7.5	Blood prog	0.0046

cell_5250	TGCTGCTC	2 E7.5	FALSE	E8.0	ExE ectode	0.187758
cell_5251	TGCTGCTG	2 E7.5	FALSE	E7.75	Surface ect	0.013434
cell_5252	TGCTGCTG	2 E7.5	FALSE	E7.75	Blood prog	0.014776
cell_5253	TGCTGCTT	2 E7.5	FALSE	E7.75	Rostral neu	0.159786
cell_5254	TGCTGCTT	2 E7.5	FALSE	E7.5	Caudal Me	0.859738
cell_5255	TGCTGCTT	2 E7.5	FALSE	E7.5	Haematoer	0.025032
cell_5256	TGCTGCTT	2 E7.5	FALSE	E7.0	ExE ectode	0
cell_5257	TGCTGCTT	2 E7.5	FALSE	E7.75	ExE ectode	0.152795
cell_5258	TGCTGCTT	2 E7.5	FALSE	E7.0	ExE ectode	0.123443
cell_5259	TGGACGCA	2 E7.5	FALSE	E7.75	Surface ect	0.599627
cell_5260	TGGACGCA	2 E7.5	FALSE	E7.75	Mesenchyr	0.004986
cell_5261	TGGACGCC	2 E7.5	FALSE	E7.5	ExE ectode	0.864272
cell_5262	TGGACGCC	2 E7.5	FALSE	E7.75	ExE ectode	0.150517
cell_5263	TGGACGCT	2 E7.5	FALSE	E8.0	Doublet	0.08581
cell_5264	TGGACGCT	2 E7.5	FALSE	E8.0	Pharyngeal	0.165873
cell_5265	TGGACGCT	2 E7.5	FALSE	E8.0	Doublet	0.141495
cell_5266	TGGCCAGA	2 E7.5	FALSE	E7.5	Somitic me	0.160671
cell_5267	TGGCCAGC	2 E7.5	FALSE	E7.0	ExE ectode	0.707236
cell_5268	TGGCCAGC	2 E7.5	FALSE	E7.5	Doublet	0.489945
cell_5269	TGGCGCAA	2 E7.5	FALSE	E7.5	Surface ect	1.481417
cell_5270	TGGCGCAC	2 E7.5	FALSE	E6.5	Epiblast	0.214156
cell_5271	TGGCGCAC	2 E7.5	FALSE	E7.5	Blood prog	0.374408
cell_5272	TGGCGCAT	2 E7.5	FALSE	E7.5	ExE ectode	0.575317
cell_5273	TGGCGCAT	2 E7.5	FALSE	E7.5	Mixed mes	0.251096
cell_5274	TGGCTGGT	2 E7.5	FALSE	E7.5	Nascent m	0.047113
cell_5275	TGGCTGGT	2 E7.5	FALSE	E7.75	ExE endode	0.064258
cell_5276	TGGGAAG	2 E7.5	FALSE	E7.5	Rostral neu	0.264228
cell_5277	TGGGAAGC	2 E7.5	FALSE	E7.5	ExE ectode	0.140466
cell_5278	TGGGAAGC	2 E7.5	FALSE	E7.75	Blood prog	0.070084
cell_5279	TGGGAAGT	2 E7.5	FALSE	E7.75	Blood prog	0.061906
cell_5280	TGGGCGTA	2 E7.5	FALSE	E7.5	ExE ectode	0.586848
cell_5281	TGGGCGTC	2 E7.5	FALSE	E8.0	ExE ectode	0.019966
cell_5282	TGGTTAGC	2 E7.5	FALSE	E7.75	Caudal Me	0.457966
cell_5283	TGGTTAGG	2 E7.5	FALSE	E7.75	Caudal epik	0.486533
cell_5284	TGGTTAGT	2 E7.5	FALSE	E7.75	Rostral neu	0.300458
cell_5285	TGGTTAGT	2 E7.5	FALSE	E7.75	Rostral neu	0.908693
cell_5286	TGGTTCCA	2 E7.5	FALSE	E7.75	Caudal neu	0.87343
cell_5287	TGGTTCCA	2 E7.5	FALSE	E7.0	ExE ectode	0.086874
cell_5288	TGGTTCCC	2 E7.5	FALSE	E7.0	ExE ectode	0.298113
cell_5289	TGGTTCCG	2 E7.5	FALSE	E8.0	Intermedia	0.008865
cell_5290	TGGTTCCG	2 E7.5	FALSE	E7.0	ExE ectode	0.442511
cell_5291	TGGTTCCT	2 E7.5	FALSE	E7.0	ExE ectode	0.283724
cell_5292	TGGTTCCT	2 E7.5	FALSE	E7.75	ExE endode	0.000535
cell_5293	TGTATTCA	2 E7.5	FALSE	E7.75	Mesenchyr	0.511346
cell_5294	TGTATTCA	2 E7.5	FALSE	E7.75	Blood prog	0.120572
cell_5295	TGTATTCC	2 E7.5	FALSE	E8.5	Surface ect	0.964966
cell_5296	TGTATTCT	2 E7.5	FALSE	E7.5	Nascent m	0.425341
cell_5297	TGTCCCAA	2 E7.5	FALSE	E7.5	ExE ectode	0.263596
cell_5298	TGTCCCAA	2 E7.5	FALSE	E7.5	Primitive St	0.58207
cell_5299	TGTCCCAA	2 E7.5	FALSE	E8.0	Doublet	0.133405

cell_5300	TGTCCCAA	2 E7.5	FALSE	E7.5	ExE ectode	0.143847
cell_5301	TGTCCCAC	2 E7.5	FALSE	E8.0	Haematoer	0.077923
cell_5302	TGTCCCAC	2 E7.5	FALSE	E7.0	Epiblast	0.70049
cell_5303	TGTCCCAG	2 E7.5	FALSE	E7.5	Mesenchyr	0.531475
cell_5304	TGTCCCAG	2 E7.5	FALSE	E7.5	Haematoer	0.329852
cell_5305	TGTGGTAT	2 E7.5	FALSE	E7.75	ExE ectode	0
cell_5306	TGTGTTTA	2 E7.5	FALSE	E7.5	Caudal epik	1.879908
cell_5307	TGTGTTTA	2 E7.5	FALSE	E7.5	ExE ectode	0.312551
cell_5308	TGTGTTTA	2 E7.5	FALSE	E8.0	Somitic me	0.158862
cell_5309	TGTGTTTC	2 E7.5	FALSE	E7.5	ExE ectode	0.498962
cell_5310	TGTGTTTC	2 E7.5	FALSE	E7.0	ExE ectode	0.241176
cell_5311	TGTGTTTC	2 E7.5	FALSE	E7.5	Nascent m	0.19736
cell_5312	TGTGTTTG	2 E7.5	FALSE	E6.5	Primitive Sl	0.279216
cell_5313	TGTGTTTG	2 E7.5	FALSE	E6.5	Epiblast	0.565223
cell_5314	TGTGTTTC	2 E7.5	FALSE	E7.0	ExE ectode	0.416302
cell_5315	TGTGTTTC	2 E7.5	FALSE	E7.5	ExE ectode	0.540134
cell_5316	TGTTCGAA	2 E7.5	FALSE	E8.25	Pharyngeal	0.014956
cell_5317	TGTTCGGC	2 E7.5	FALSE	E7.5	Gut	0.005079
cell_5318	TGTTCGGG	2 E7.5	FALSE	E7.75	Blood prog	0.090867
cell_5319	TGTTCGTC	2 E7.5	FALSE	E7.0	ExE ectode	0.219594
cell_5320	TTAACTCA	2 E7.5	FALSE	E7.75	Surface ect	0.479009
cell_5321	TTAACTCA	2 E7.5	FALSE	E7.0	ExE ectode	0.513131
cell_5322	TTAACTCG	2 E7.5	FALSE	E7.0	Primitive Sl	0.914419
cell_5323	TTAACTCG	2 E7.5	FALSE	E7.75	Intermedia	0.244279
cell_5324	TTAACTCT	2 E7.5	FALSE	E7.0	Primitive Sl	0.544188
cell_5325	TTAACTCT	2 E7.5	FALSE	E7.75	Gut	0.051061
cell_5326	TTAACTCT	2 E7.5	FALSE	E7.75	Mesenchyr	0.936365
cell_5327	TTAGGACA	2 E7.5	FALSE	E7.75	ExE mesodi	0.505399
cell_5328	TTAGGACC	2 E7.5	FALSE	E8.0	Gut	0.098785
cell_5329	TTAGGACG	2 E7.5	FALSE	E7.75	Blood prog	0.106005
cell_5330	TTAGGACT	2 E7.5	FALSE	E7.25	PGC	0.002094
cell_5331	TTAGGACT	2 E7.5	FALSE	E7.5	ExE endode	0.001899
cell_5332	TTAGGCAA	2 E7.5	FALSE	E7.5	Blood prog	0.273973
cell_5333	TTAGGCAA	2 E7.5	FALSE	E7.75	Doublet	0.001009
cell_5334	TTAGGCAC	2 E7.5	FALSE	E7.5	Rostral neu	0.710305
cell_5335	TTAGGCAC	2 E7.5	FALSE	E8.25	Pharyngeal	0.389093
cell_5336	TTAGGCAG	2 E7.5	FALSE	E7.75	ExE ectode	8.88E-05
cell_5337	TTAGGCAG	2 E7.5	FALSE	E7.0	ExE ectode	0.31252
cell_5338	TTAGGCAT	2 E7.5	FALSE	E7.25	Nascent m	0.747146
cell_5339	TTAGGCAT	2 E7.5	FALSE	E7.5	Caudal epik	0.316287
cell_5340	TTAGTTCA	2 E7.5	FALSE	E8.0	Rostral neu	0.732624
cell_5341	TTAGTTCG	2 E7.5	FALSE	E7.25	Epiblast	1.45E-06
cell_5342	TTATGCTA	2 E7.5	FALSE	E7.5	Epiblast	0.295273
cell_5343	TTATGCTC	2 E7.5	FALSE	E6.5	ExE ectode	2.95E-06
cell_5344	TTATGCTG	2 E7.5	FALSE	E7.5	Mesenchyr	0
cell_5345	TTATGCTG	2 E7.5	FALSE	E8.0	Pharyngeal	0
cell_5346	TTATGCTT	2 E7.5	FALSE	E7.5	ExE ectode	0.111947
cell_5347	TTATGCTT	2 E7.5	FALSE	E7.5	ExE ectode	0.494113
cell_5348	TTATGCTT	2 E7.5	FALSE	E7.75	Mesenchyr	0.202475
cell_5349	TTATGCTT	2 E7.5	FALSE	E7.5	Haematoer	0.424135

cell_5350	TTCCCAGC/	2 E7.5	FALSE	E7.5	Nascent me	0.170524
cell_5351	TTCCCAGT/	2 E7.5	FALSE	E7.75	ExE endode	0.004694
cell_5352	TTCCCAGT/	2 E7.5	FALSE	E7.5	ExE mesode	0.213503
cell_5353	TTCGAAGC	2 E7.5	FALSE	E7.5	Mesenchyr	0.160044
cell_5354	TTCGAAGC	2 E7.5	FALSE	E7.75	Nascent me	0.300904
cell_5355	TTCGAAGG	2 E7.5	FALSE	E7.5	Blood prog	0.104803
cell_5356	TTCGAAGG	2 E7.5	FALSE	E7.75	ExE ectode	0.244644
cell_5357	TTCGGTCC/	2 E7.5	FALSE	E8.0	Caudal Me	0.398147
cell_5358	TTCGGTCC/	2 E7.5	FALSE	E7.0	ExE ectode	0.337056
cell_5359	TTCGGTCT/	2 E7.5	FALSE	E7.5	Mixed mes	0.349632
cell_5360	TTCGGTCT/	2 E7.5	FALSE	E7.5	Mixed mes	0.027529
cell_5361	TTCTACAA/	2 E7.5	FALSE	E7.5	Rostral neu	0.318579
cell_5362	TTCTACAA/	2 E7.5	FALSE	E7.0	ExE ectode	0.271403
cell_5363	TTCTACAG`	2 E7.5	FALSE	E7.5	Mesenchyr	0
cell_5364	TTCTACAG`	2 E7.5	FALSE	E7.5	Visceral en	0
cell_5365	TTCTACAG`	2 E7.5	FALSE	E7.75	Doublet	0.297764
cell_5366	TTCTACAG`	2 E7.5	FALSE	E7.5	Gut	0.000133
cell_5367	TTCTACAT/	2 E7.5	FALSE	E7.5	Blood prog	0.376266
cell_5368	TTCTCAAA/	2 E7.5	FALSE	E7.0	ExE ectode	0.298227
cell_5369	TTCTCAAA/	2 E7.5	FALSE	E8.0	Intermedia	0.221631
cell_5370	TTCTCAAC/	2 E7.5	FALSE	E7.5	Mixed mes	0.281875
cell_5371	TTCTCAAC/	2 E7.5	FALSE	E7.75	Mesenchyr	0.142803
cell_5372	TTCTCAAG`	2 E7.5	FALSE	E7.5	Rostral neu	0.720053
cell_5373	TTCTCAAT/	2 E7.5	FALSE	E8.5	Mesenchyr	3.35E-06
cell_5374	TTCTCCTAC	2 E7.5	FALSE	E7.0	Epiblast	0.382961
cell_5375	TTCTCCTAC	2 E7.5	FALSE	E7.75	Surface ect	0.159864
cell_5376	TTCTCCTAC	2 E7.5	FALSE	E7.5	ExE ectode	0.447045
cell_5377	TTCTCCTAC	2 E7.5	FALSE	E8.0	Pharyngeal	0.24466
cell_5378	TTCTCCTG1	2 E7.5	FALSE	E7.75	Paraxial me	0.182328
cell_5379	TTCTTAGA/	2 E7.5	FALSE	E7.5	ExE ectode	0.149481
cell_5380	TTCTTAGC/	2 E7.5	FALSE	E7.5	Haematoer	0.181337
cell_5381	TTCTTAGC/	2 E7.5	FALSE	E7.0	Epiblast	0.13615
cell_5382	TTCTTAGT/	2 E7.5	FALSE	E7.0	ExE ectode	0.412881
cell_5383	TTGAACGA	2 E7.5	FALSE	E6.5	Epiblast	0.360464
cell_5384	TTGAACGA	2 E7.5	FALSE	E7.5	Pharyngeal	0.418907
cell_5385	TTGAACGG	2 E7.5	FALSE	E7.5	Caudal epik	0
cell_5386	TTGAACGG	2 E7.5	FALSE	E7.75	Rostral neu	0.131799
cell_5387	TTGAACGG	2 E7.5	FALSE	E7.0	ExE ectode	0.004007
cell_5388	TTGAACGG	2 E7.5	FALSE	E7.75	Blood prog	0.080644
cell_5389	TTGAACGT	2 E7.5	FALSE	E7.0	ExE ectode	0.575916
cell_5390	TTGAACGT	2 E7.5	FALSE	E7.75	Gut	0
cell_5391	TTGACTTC/	2 E7.5	FALSE	E7.5	Rostral neu	0.482247
cell_5392	TTGACTTC/	2 E7.5	FALSE	E6.5	Epiblast	1.852212
cell_5393	TTGACTTG`	2 E7.5	FALSE	E7.5	Mesenchyr	0.194549
cell_5394	TTGACTTG`	2 E7.5	FALSE	E7.5	Rostral neu	0.319799
cell_5395	TTGCCGTA/	2 E7.5	FALSE	E7.75	Mesenchyr	1.372103
cell_5396	TTGCCGTG`	2 E7.5	FALSE	E7.75	ExE ectode	0.28081
cell_5397	TTGCCGTG	2 E7.5	FALSE	E7.0	ExE ectode	0.54979
cell_5398	TTGCCGTG`	2 E7.5	FALSE	E7.5	Def. endod	0
cell_5399	TTGCCGTG	2 E7.5	FALSE	E7.5	Caudal Me	0.686296

cell_5400	TTGCGTCA	2 E7.5	FALSE	E7.5	Haematoer	0.152639
cell_5401	TTGCGTCC	2 E7.5	FALSE	E7.5	ExE ectode	0.252474
cell_5402	TTGCGTCC	2 E7.5	FALSE	E7.0	ExE ectode	0.683737
cell_5403	TTGCGTCT	2 E7.5	FALSE	E8.0	Caudal epik	0.239433
cell_5404	TTGCGTCT	2 E7.5	FALSE	E7.5	Caudal epik	1.293484
cell_5405	TTGGAACA	2 E7.5	FALSE	E7.75	Blood prog	0.055642
cell_5406	TTGGAACC	2 E7.5	FALSE	E7.5	Gut	0
cell_5407	TTGGAACC	2 E7.5	FALSE	E6.5	Epiblast	0.394615
cell_5408	TTGGAACC	2 E7.5	FALSE	E7.5	ExE mesod	0.261722
cell_5409	TTGGAACC	2 E7.5	FALSE	E7.75	Blood prog	0.033491
cell_5410	TTGGAACG	2 E7.5	FALSE	E7.75	Pharyngeal	0.135225
cell_5411	TTGGAACG	2 E7.5	FALSE	E7.5	ExE ectode	0.56972
cell_5412	TTGGAACT	2 E7.5	FALSE	E7.25	Epiblast	0.432105
cell_5413	TTGGCAAA	2 E7.5	FALSE	E7.5	Blood prog	0.3923
cell_5414	TTGGCAAC	2 E7.5	FALSE	E6.5	Epiblast	1.007655
cell_5415	TTGGCAAG	2 E7.5	FALSE	E8.0	Rostral neu	0.452698
cell_5416	TTGGCAAG	2 E7.5	FALSE	E7.0	ExE ectode	0.541472
cell_5417	TTGGCAAT	2 E7.5	FALSE	E7.75	Somitic me	0
cell_5418	TTGGCAAT	2 E7.5	FALSE	E7.5	Mesenchyr	0.818563
cell_5419	TTGTAGGA	2 E7.5	FALSE	E7.0	ExE ectode	0.600743
cell_5420	TTGTAGGC	2 E7.5	FALSE	E7.75	Surface ect	0.143793
cell_5421	TTGTAGGC	2 E7.5	FALSE	E7.0	ExE ectode	0.667285
cell_5422	TTGTAGGG	2 E7.5	FALSE	E7.25	Epiblast	0.009165
cell_5423	TTTACTGA	2 E7.5	FALSE	E7.0	Epiblast	0.666557
cell_5424	TTTACTGA	2 E7.5	FALSE	E8.0	Notochord	0
cell_5425	TTTACTGC	2 E7.5	FALSE	E7.0	ExE ectode	0.124779
cell_5426	TTTACTGC	2 E7.5	FALSE	E7.75	Doublet	0.661743
cell_5427	TTTATGCA	2 E7.5	FALSE	E7.5	Haematoer	1.966029
cell_5428	TTTATGCA	2 E7.5	FALSE	E7.5	Rostral neu	0.760099
cell_5429	TTTATGCC	2 E7.5	FALSE	E7.5	Rostral neu	0.611182
cell_5430	TTTATGCT	2 E7.5	FALSE	E7.75	ExE ectode	0.079902
cell_5431	TTTATGCT	2 E7.5	FALSE	E7.75	Rostral neu	0.002193
cell_5432	TTTCCTCC	2 E7.5	FALSE	E8.0	Erythroid1	0.046571
cell_5433	TTTCCTCG	2 E7.5	FALSE	E7.0	Primitive St	0.464652
cell_5434	TTTCCTCT	2 E7.5	FALSE	E7.0	ExE ectode	0.037246
cell_5435	TTTCCTCT	2 E7.5	FALSE	E6.5	Epiblast	0.008035
cell_5436	TTTGCGCA	2 E7.5	FALSE	E7.5	Caudal epik	0.036824
cell_5437	TTTGCGCC	2 E7.5	FALSE	E7.0	Anterior Pr	0.079004
cell_5438	TTTGCGCC	2 E7.5	FALSE	E7.5	Blood prog	0.211177
cell_5439	TTTGCGCC	2 E7.5	FALSE	E7.0	Visceral en	0.019524
cell_5440	TTTGCGCG	2 E7.5	FALSE	E7.5	Nascent m	0.358511
cell_5441	TTTGCGCT	2 E7.5	FALSE	E7.5	Gut	0.033334
cell_5442	TTTGGTTA	2 E7.5	FALSE	E7.75	Rostral neu	1.074189
cell_5443	TTTGGTTC	2 E7.5	FALSE	E7.75	ExE ectode	0.039356
cell_5444	TTTGGTTG	2 E7.5	FALSE	E7.75	Surface ect	0.131476
cell_5445	TTTGGTTT	2 E7.5	FALSE	E7.5	Gut	0.087323
cell_5446	TTTGTCAA	2 E7.5	FALSE	E7.75	Mesenchyr	0.08513
cell_5447	TTTGTCAA	2 E7.5	FALSE	E7.0	Visceral en	0.066166
cell_5448	TTTGTCAG	2 E7.5	FALSE	E7.5	Surface ect	0.818409
cell_5449	TTTGTCAG	2 E7.5	FALSE	E7.5	Haematoer	4.93E-05

cell_5450	TTTGTCAG	2 E7.5	FALSE	E7.5	Mixed mes	0.044574
cell_5451	TTTGTCATC	2 E7.5	FALSE	E7.25	Epiblast	0.045585
cell_5452	AAACCTGA	3 E7.5	TRUE	E7.75	Blood prog	0.058058
cell_5453	AAACCTGT	3 E7.5	TRUE	E7.5	Haematoer	0.27414
cell_5454	AAACCTGT	3 E7.5	TRUE	E8.25	Mesenchyr	0.890208
cell_5455	AAACCTGT	3 E7.5	TRUE	E7.75	Caudal epik	1.526401
cell_5456	AAACGGGA	3 E7.5	TRUE	E7.75	Blood prog	0.012806
cell_5457	AAACGGGC	3 E7.5	TRUE	E7.75	Mesenchyr	1.072955
cell_5458	AAACGGGC	3 E7.5	TRUE	E7.5	Rostral neu	1.902273
cell_5459	AAACGGGT	3 E7.5	TRUE	E8.5	Surface ect	0.38117
cell_5460	AAAGATGA	3 E7.5	TRUE	E8.0	ExE mesodi	0.070893
cell_5461	AAAGATGA	3 E7.5	TRUE	E7.75	Rostral neu	0.315851
cell_5462	AAAGATGC	3 E7.5	TRUE	E7.75	Paraxial me	0.128637
cell_5463	AAAGATGC	3 E7.5	TRUE	E8.0	Rostral neu	0.245852
cell_5464	AAAGATGC	3 E7.5	TRUE	E8.0	Notochord	0.028344
cell_5465	AAAGATGT	3 E7.5	TRUE	E8.0	Pharyngeal	0.214917
cell_5466	AAAGATGT	3 E7.5	TRUE	E7.75	Rostral neu	0.192723
cell_5467	AAAGCAA	3 E7.5	TRUE	E7.75	Doublet	0.650257
cell_5468	AAAGCAAC	3 E7.5	TRUE	E7.75	Pharyngeal	0.492156
cell_5469	AAAGCAAC	3 E7.5	TRUE	E7.5	Rostral neu	2.146201
cell_5470	AAAGCAAC	3 E7.5	TRUE	E8.0	ExE mesodi	0.284517
cell_5471	AAAGCAAT	3 E7.5	TRUE	E7.5	Blood prog	0.249609
cell_5472	AAAGCAAT	3 E7.5	TRUE	E7.5	Epiblast	1.348101
cell_5473	AAAGCAAT	3 E7.5	TRUE	E8.5	Surface ect	0.508007
cell_5474	AAAGTAGC	3 E7.5	TRUE	E8.25	Pharyngeal	0.16721
cell_5475	AAAGTAGC	3 E7.5	TRUE	E7.5	Rostral neu	1.244678
cell_5476	AAAGTAGC	3 E7.5	TRUE	E8.0	Rostral neu	0.011126
cell_5477	AAAGTAGC	3 E7.5	TRUE	E7.75	Doublet	5.479856
cell_5478	AAAGTAGC	3 E7.5	TRUE	E8.0	Paraxial me	0.319889
cell_5479	AAAGTAGT	3 E7.5	TRUE	E7.5	Caudal epik	0.95261
cell_5480	AAAGTAGT	3 E7.5	TRUE	E7.75	Doublet	3.406767
cell_5481	AAATGCCA	3 E7.5	TRUE	E8.0	Paraxial me	0.31617
cell_5482	AAATGCCA	3 E7.5	TRUE	E7.0	Epiblast	0.816009
cell_5483	AAATGCCA	3 E7.5	TRUE	E7.75	Paraxial me	0.449946
cell_5484	AAATGCCC	3 E7.5	TRUE	E7.5	Rostral neu	1.129898
cell_5485	AAATGCCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.504479
cell_5486	AAATGCCG	3 E7.5	TRUE	E7.75	Caudal epik	0
cell_5487	AAATGCCT	3 E7.5	TRUE	E7.75	Rostral neu	0.186745
cell_5488	AAATGCCT	3 E7.5	TRUE	E8.0	Pharyngeal	0.150335
cell_5489	AACACGTT	3 E7.5	TRUE	E7.75	Gut	0.008963
cell_5490	AACCATGA	3 E7.5	TRUE	E7.5	Rostral neu	1.841084
cell_5491	AACCATGA	3 E7.5	TRUE	E8.0	Surface ect	0.702166
cell_5492	AACCATGC	3 E7.5	TRUE	E7.75	Doublet	1.981832
cell_5493	AACCATGC	3 E7.5	TRUE	E7.5	Rostral neu	2.293464
cell_5494	AACCATGC	3 E7.5	TRUE	E7.5	Rostral neu	0.049929
cell_5495	AACCATGG	3 E7.5	TRUE	E7.5	Caudal epik	0.12279
cell_5496	AACCATGT	3 E7.5	TRUE	E7.0	Epiblast	0.338992
cell_5497	AACCGCGC	3 E7.5	TRUE	E7.5	Def. endod	0.029339
cell_5498	AACCGCGT	3 E7.5	TRUE	E7.75	Somitic me	0.825547
cell_5499	AACGTTGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.636348

cell_5500	AACGTTGA	3 E7.5	TRUE	E7.5	Rostral neu	1.502042
cell_5501	AACGTTGC	3 E7.5	TRUE	E7.75	Blood prog	0.121552
cell_5502	AACGTTGC	3 E7.5	TRUE	E8.0	Pharyngeal	0.170624
cell_5503	AACGTTGT	3 E7.5	TRUE	E8.0	Haematoer	0.063449
cell_5504	AACTCAGC	3 E7.5	TRUE	E7.75	Blood prog	0.093967
cell_5505	AACTCAGC	3 E7.5	TRUE	E7.75	Notochord	0
cell_5506	AACTCAGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.04176
cell_5507	AACTCAGC	3 E7.5	TRUE	E7.75	Mesenchyr	1.23084
cell_5508	AACTCAGC	3 E7.5	TRUE	E7.5	Mesenchyr	1.321147
cell_5509	AACTCAGG	3 E7.5	TRUE	E7.75	Doublet	0.574659
cell_5510	AACTCCCTC	3 E7.5	TRUE	E7.75	Paraxial me	0.911934
cell_5511	AACTCCCTC	3 E7.5	TRUE	E7.75	Blood prog	0.431362
cell_5512	AACTCTTA	3 E7.5	TRUE	E7.5	Rostral neu	0.47745
cell_5513	AACTCTTC	3 E7.5	TRUE	E7.5	Mesenchyr	0.673497
cell_5514	AACTCTTC	3 E7.5	TRUE	E8.0	Endotheliu	0.148307
cell_5515	AACTCTTC	3 E7.5	TRUE	E7.0	Epiblast	1.795672
cell_5516	AACTCTTC	3 E7.5	TRUE	E8.25	Mesenchyr	0.339166
cell_5517	AACTCTTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.733742
cell_5518	AACTCTTC	3 E7.5	TRUE	E7.75	Gut	0
cell_5519	AACTGGTA	3 E7.5	TRUE	E7.75	Rostral neu	0.320471
cell_5520	AACTGGTA	3 E7.5	TRUE	E7.5	Blood prog	0.010143
cell_5521	AACTGGTC	3 E7.5	TRUE	E7.75	Caudal epik	0.705189
cell_5522	AACTGGTC	3 E7.5	TRUE	E7.75	Caudal epik	0.030044
cell_5523	AACTGGTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.726407
cell_5524	AACTTTCA	3 E7.5	TRUE	E8.0	Caudal epik	0.051333
cell_5525	AACTTTCA	3 E7.5	TRUE	E7.0	Epiblast	0.685747
cell_5526	AACTTTCA	3 E7.5	TRUE	E7.5	ExE mesodi	0.008904
cell_5527	AACTTTCC	3 E7.5	TRUE	E7.75	Notochord	0.647822
cell_5528	AACTTTCC	3 E7.5	TRUE	E7.75	Rostral neu	0.894436
cell_5529	AACTTTCG	3 E7.5	TRUE	E8.0	Caudal epik	2.017034
cell_5530	AACTTTCG	3 E7.5	TRUE	E7.5	Caudal epik	1.452342
cell_5531	AACTTTCG	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_5532	AACTTTCTC	3 E7.5	TRUE	E7.75	Blood prog	0.089152
cell_5533	AACTTTCTC	3 E7.5	TRUE	E7.5	Epiblast	0.444867
cell_5534	AAGACCTA	3 E7.5	TRUE	E7.75	Rostral neu	0.499935
cell_5535	AAGACCTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.938359
cell_5536	AAGACCTC	3 E7.5	TRUE	E7.5	Caudal neu	0.848524
cell_5537	AAGACCTG	3 E7.5	TRUE	E7.5	Gut	0.036743
cell_5538	AAGACCTG	3 E7.5	TRUE	E7.75	Blood prog	0.158581
cell_5539	AAGACCTT	3 E7.5	TRUE	E8.0	Caudal Me	1.330052
cell_5540	AAGACCTT	3 E7.5	TRUE	E7.5	Blood prog	0.243216
cell_5541	AAGACCTT	3 E7.5	TRUE	E8.0	Haematoer	3.083503
cell_5542	AAGACCTT	3 E7.5	TRUE	E7.5	Rostral neu	0.499736
cell_5543	AAGCCGCA	3 E7.5	TRUE	E8.0	Pharyngeal	0.508373
cell_5544	AAGCCGCA	3 E7.5	TRUE	E7.75	Pharyngeal	0.67459
cell_5545	AAGCCGCC	3 E7.5	TRUE	E7.75	Intermedia	0.024226
cell_5546	AAGGAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.02133
cell_5547	AAGGAGCC	3 E7.5	TRUE	E7.75	Rostral neu	0.05213
cell_5548	AAGGAGCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.38813
cell_5549	AAGGAGCC	3 E7.5	TRUE	E7.5	Doublet	3.755724

cell_5550	AAGGAGCT	3 E7.5	TRUE	E8.0	Haematoer	0.28666
cell_5551	AAGGAGCT	3 E7.5	TRUE	E7.5	Rostral neu	0.38344
cell_5552	AAGGAGCT	3 E7.5	TRUE	E7.75	Mesenchyr	2.237877
cell_5553	AAGGAGCT	3 E7.5	TRUE	E7.5	Rostral neu	0.401031
cell_5554	AAGGCAG/	3 E7.5	TRUE	E7.75	Intermedia	0
cell_5555	AAGGCAG/	3 E7.5	TRUE	E7.5	Caudal neu	0.790148
cell_5556	AAGGCAGC	3 E7.5	TRUE	E8.0	Surface ect	2.927157
cell_5557	AAGGCAGC	3 E7.5	TRUE	E7.75	Intermedia	0.308675
cell_5558	AAGGCAGT	3 E7.5	TRUE	E8.0	Mesenchyr	0.771823
cell_5559	AAGGCAGT	3 E7.5	TRUE	E7.75	Rostral neu	0.624038
cell_5560	AAGGCAGT	3 E7.5	TRUE	E8.25	Paraxial me	1.412593
cell_5561	AAGGCAGT	3 E7.5	TRUE	E7.75	Blood prog	0.037403
cell_5562	AAGGCAGT	3 E7.5	TRUE	E7.25	PGC	0.001205
cell_5563	AAGGTTCA	3 E7.5	TRUE	E8.0	Mesenchyr	5.726257
cell_5564	AAGGTTCA	3 E7.5	TRUE	E7.5	Paraxial me	0.088728
cell_5565	AAGGTTCA	3 E7.5	TRUE	E8.0	Notochord	0.056258
cell_5566	AAGGTTCA	3 E7.5	TRUE	E8.0	Mesenchyr	0.346195
cell_5567	AAGGTTCTG	3 E7.5	TRUE	E8.0	Doublet	0.15277
cell_5568	AAGGTTCTG	3 E7.5	TRUE	E7.75	Mesenchyr	0.719065
cell_5569	AAGTCTGG	3 E7.5	TRUE	E7.5	Rostral neu	0.780546
cell_5570	AAGTCTGG	3 E7.5	TRUE	E7.75	Gut	0.27633
cell_5571	AATCCAGA	3 E7.5	TRUE	E7.75	Rostral neu	0.54879
cell_5572	AATCCAGG	3 E7.5	TRUE	E7.75	Gut	0
cell_5573	AATCCAGG	3 E7.5	TRUE	E7.75	Mesenchyr	0.265423
cell_5574	AATCCAGT	3 E7.5	TRUE	E7.5	Mesenchyr	0.39522
cell_5575	AATCCAGT	3 E7.5	TRUE	E8.0	Somitic me	0.247931
cell_5576	AATCCAGT	3 E7.5	TRUE	E7.5	Blood prog	0.352686
cell_5577	AATCCAGT	3 E7.5	TRUE	E7.75	Doublet	2.870339
cell_5578	AATCGGTA	3 E7.5	TRUE	E7.75	Rostral neu	0.020281
cell_5579	AATCGGTA	3 E7.5	TRUE	E8.25	Mesenchyr	0.089966
cell_5580	AATCGGTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.100105
cell_5581	AATCGGTC	3 E7.5	TRUE	E7.5	Haematoer	0.128144
cell_5582	AATCGGTG	3 E7.5	TRUE	E7.75	Surface ect	0.08009
cell_5583	AATCGGTG	3 E7.5	TRUE	E7.5	Haematoer	0.057945
cell_5584	ACACCAAA	3 E7.5	TRUE	E7.5	Epiblast	0.337886
cell_5585	ACACCAAG	3 E7.5	TRUE	E7.75	Surface ect	0
cell_5586	ACACCAAT	3 E7.5	TRUE	E8.0	ExE mesodi	0.900446
cell_5587	ACACCCTC/	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_5588	ACACCCTG'	3 E7.5	TRUE	E7.5	Rostral neu	0.325069
cell_5589	ACACCCTG'	3 E7.5	TRUE	E7.75	Intermedia	0.120259
cell_5590	ACACCCTT(	3 E7.5	TRUE	E7.5	Rostral neu	0.318826
cell_5591	ACACCGGA	3 E7.5	TRUE	E7.75	Pharyngeal	0.984286
cell_5592	ACACCGGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.171764
cell_5593	ACACCGGA	3 E7.5	TRUE	E7.5	Rostral neu	0.563191
cell_5594	ACACCGGA	3 E7.5	TRUE	E8.25	Pharyngeal	0.207181
cell_5595	ACACCGGC	3 E7.5	TRUE	E7.5	Rostral neu	0.20587
cell_5596	ACACCGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.10047
cell_5597	ACACCGGC	3 E7.5	TRUE	E8.0	Paraxial me	0.219795
cell_5598	ACACCGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.250458
cell_5599	ACACCGGC	3 E7.5	TRUE	E7.75	Gut	2.621967

cell_5600	ACACCGGC	3 E7.5	TRUE	E7.75	Pharyngeal	0.540208
cell_5601	ACACCGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.914373
cell_5602	ACACCGGT	3 E7.5	TRUE	E7.75	Surface ect	0.205637
cell_5603	AACTGAA	3 E7.5	TRUE	E7.75	Mesenchyr	0.575017
cell_5604	AACTGAC	3 E7.5	TRUE	E8.0	Pharyngeal	0.300753
cell_5605	AACTGAG	3 E7.5	TRUE	E7.75	Intermedia	0
cell_5606	AACTGAG	3 E7.5	TRUE	E7.75	Doublet	6.556609
cell_5607	AACTGAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.294465
cell_5608	AACTGAT	3 E7.5	TRUE	E7.5	Caudal neu	1.344034
cell_5609	ACAGCCGA	3 E7.5	TRUE	E7.5	Mesenchyr	0.022556
cell_5610	ACAGCCGA	3 E7.5	TRUE	E7.75	Caudal epik	0.113194
cell_5611	ACAGCCGC	3 E7.5	TRUE	E7.75	Blood prog	0
cell_5612	ACAGCCGC	3 E7.5	TRUE	E7.5	Doublet	3.039882
cell_5613	ACAGCCGT	3 E7.5	TRUE	E7.75	Paraxial me	0.075989
cell_5614	ACAGCTAC	3 E7.5	TRUE	E8.0	Somitic me	0.349724
cell_5615	ACAGCTAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.29085
cell_5616	ACAGCTAT	3 E7.5	TRUE	E7.5	Rostral neu	0.872649
cell_5617	ACATACGT	3 E7.5	TRUE	E8.0	Pharyngeal	0.514533
cell_5618	ACATACGT	3 E7.5	TRUE	E7.75	Rostral neu	0.020416
cell_5619	ACATCAGC	3 E7.5	TRUE	E8.25	Paraxial me	0.49397
cell_5620	ACATCAGC	3 E7.5	TRUE	E7.5	Rostral neu	1.873085
cell_5621	ACATCAGG	3 E7.5	TRUE	E7.75	Intermedia	0.002517
cell_5622	ACATCAGG	3 E7.5	TRUE	E7.5	Rostral neu	1.174388
cell_5623	ACATCAGG	3 E7.5	TRUE	E7.5	Notochord	0
cell_5624	ACATCAGG	3 E7.5	TRUE	E7.5	Haematoer	0.084778
cell_5625	ACATCAGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.145999
cell_5626	ACATGGTA	3 E7.5	TRUE	E7.75	Surface ect	0.777124
cell_5627	ACATGGTA	3 E7.5	TRUE	E7.75	Paraxial me	0.324813
cell_5628	ACATGGTA	3 E7.5	TRUE	E8.25	Pharyngeal	0
cell_5629	ACATGGTC	3 E7.5	TRUE	E7.5	Rostral neu	0.30801
cell_5630	ACATGGTT	3 E7.5	TRUE	E7.75	Notochord	0
cell_5631	ACCAGTAA	3 E7.5	TRUE	E7.5	Doublet	0.575969
cell_5632	ACCAGTAC	3 E7.5	TRUE	E7.75	Blood prog	0.003479
cell_5633	ACCAGTAC	3 E7.5	TRUE	E7.5	Rostral neu	1.429567
cell_5634	ACCAGTAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.449971
cell_5635	ACCAGTAG	3 E7.5	TRUE	E7.75	Doublet	20.06551
cell_5636	ACCAGTAG	3 E7.5	TRUE	E7.5	Intermedia	0.159111
cell_5637	ACCAGTAG	3 E7.5	TRUE	E7.75	Gut	0.001503
cell_5638	ACCAGTAT	3 E7.5	TRUE	E7.5	Rostral neu	0.68767
cell_5639	ACCCACTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.594621
cell_5640	ACCCACTC	3 E7.5	TRUE	E7.5	Haematoer	0.035893
cell_5641	ACCCACTG	3 E7.5	TRUE	E7.75	Caudal epik	0.783868
cell_5642	ACCCACTG	3 E7.5	TRUE	E6.5	Epiblast	0.990934
cell_5643	ACCCACTG	3 E7.5	TRUE	E7.5	Mixed mes	0.498054
cell_5644	ACCCACTT	3 E7.5	TRUE	E7.5	Rostral neu	0.465894
cell_5645	ACCCACTT	3 E7.5	TRUE	E8.0	Intermedia	0.337716
cell_5646	ACCCACTT	3 E7.5	TRUE	E7.5	Caudal epik	1.269404
cell_5647	ACCGTAAA	3 E7.5	TRUE	E8.0	Mesenchyr	0.611921
cell_5648	ACCGTAAA	3 E7.5	TRUE	E7.5	Rostral neu	0.61912
cell_5649	ACCGTAAA	3 E7.5	TRUE	E7.5	Blood prog	0.066958

cell_5650	ACCGTAAC	3 E7.5	TRUE	E7.75	Gut	1.245876
cell_5651	ACCGTAAC	3 E7.5	TRUE	E7.75	Surface ect	0.006476
cell_5652	ACCGTAAG	3 E7.5	TRUE	E8.0	Intermedia	0.018226
cell_5653	ACCGTAAG	3 E7.5	TRUE	E7.75	Doublet	0.259087
cell_5654	ACCGTAAG	3 E7.5	TRUE	E7.5	Surface ect	2.363989
cell_5655	ACCGTAAT	3 E7.5	TRUE	E7.75	Mesenchyr	1.296871
cell_5656	ACCGTAAT	3 E7.5	TRUE	E7.75	Intermedia	1.072277
cell_5657	ACCGTAAT	3 E7.5	TRUE	E7.5	Mesenchyr	1.644937
cell_5658	ACCTTTAA	3 E7.5	TRUE	E8.0	Doublet	0.175811
cell_5659	ACCTTTAA	3 E7.5	TRUE	E8.0	Intermedia	0
cell_5660	ACCTTTAG	3 E7.5	TRUE	E7.5	Rostral neu	0.154822
cell_5661	ACGAGCCC	3 E7.5	TRUE	E7.5	Blood prog	0.102934
cell_5662	ACGAGCCT	3 E7.5	TRUE	E7.5	Caudal neu	0.304902
cell_5663	ACGAGCCT	3 E7.5	TRUE	E8.0	Paraxial me	0.141075
cell_5664	ACGAGGA/	3 E7.5	TRUE	E7.75	Somitic me	1.441944
cell_5665	ACGAGGAC	3 E7.5	TRUE	E7.75	Somitic me	0.055689
cell_5666	ACGAGGAC	3 E7.5	TRUE	E7.75	Caudal epik	0.283625
cell_5667	ACGAGGAC	3 E7.5	TRUE	E7.5	Epiblast	1.735899
cell_5668	ACGAGGAC	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_5669	ACGAGGAT	3 E7.5	TRUE	E7.75	Rostral neu	0.570831
cell_5670	ACGAGGAT	3 E7.5	TRUE	E7.5	Mixed mes	0.754967
cell_5671	ACGATACA	3 E7.5	TRUE	E8.25	Doublet	2.065357
cell_5672	ACGATACA	3 E7.5	TRUE	E7.75	Blood prog	0.011835
cell_5673	ACGATACG	3 E7.5	TRUE	E7.5	Doublet	0.627406
cell_5674	ACGATACG	3 E7.5	TRUE	E8.0	Pharyngeal	0.24209
cell_5675	ACGATACG	3 E7.5	TRUE	E7.75	Pharyngeal	0.620043
cell_5676	ACGATGTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.455107
cell_5677	ACGATGTC	3 E7.5	TRUE	E7.75	Rostral neu	0.625828
cell_5678	ACGATGTC	3 E7.5	TRUE	E8.0	Paraxial me	0.023199
cell_5679	ACGATGTG	3 E7.5	TRUE	E8.25	Mesenchyr	0.095238
cell_5680	ACGATGTG	3 E7.5	TRUE	E7.75	Mesenchyr	1.550507
cell_5681	ACGATGTT	3 E7.5	TRUE	E8.0	Haematoer	0.187288
cell_5682	ACGCAGCA	3 E7.5	TRUE	E7.75	Blood prog	0.154389
cell_5683	ACGCAGCT	3 E7.5	TRUE	E7.75	Gut	0.020163
cell_5684	ACGCAGCT	3 E7.5	TRUE	E7.75	Mesenchyr	1.464065
cell_5685	ACGCAGCT	3 E7.5	TRUE	E7.5	Rostral neu	0.948392
cell_5686	ACGCCAGA	3 E7.5	TRUE	E8.25	Mesenchyr	0.418834
cell_5687	ACGCCAGA	3 E7.5	TRUE	E8.25	Pharyngeal	0
cell_5688	ACGCCAGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.153422
cell_5689	ACGCCAGA	3 E7.5	TRUE	E7.5	Mesenchyr	3.241809
cell_5690	ACGCCAGC	3 E7.5	TRUE	E7.5	Intermedia	0.192874
cell_5691	ACGCCAGC	3 E7.5	TRUE	E7.5	Haematoer	0.027628
cell_5692	ACGCCAGC	3 E7.5	TRUE	E8.25	Mesenchyr	0.779333
cell_5693	ACGCCAGC	3 E7.5	TRUE	E8.0	Somitic me	0
cell_5694	ACGCCAGT	3 E7.5	TRUE	E7.5	Intermedia	0.214614
cell_5695	ACGCCGAA	3 E7.5	TRUE	E8.0	Doublet	2.701208
cell_5696	ACGCCGAT	3 E7.5	TRUE	E7.5	Gut	0.196248
cell_5697	ACGCCGAT	3 E7.5	TRUE	E7.75	Rostral neu	0.95013
cell_5698	ACGCCGAT	3 E7.5	TRUE	E8.0	Paraxial me	0.295493
cell_5699	ACGGAGA/	3 E7.5	TRUE	E8.0	Surface ect	0.024101

cell_5700	ACGGAGA/	3 E7.5	TRUE	E7.75	Mesenchyr	0.236266
cell_5701	ACGGAGA/	3 E7.5	TRUE	E8.25	Surface ect	1.783005
cell_5702	ACGGAGA/	3 E7.5	TRUE	E7.5	Blood prog	0
cell_5703	ACGGAGA/	3 E7.5	TRUE	E7.5	Doublet	0.488204
cell_5704	ACGGAGA/	3 E7.5	TRUE	E8.0	Surface ect	1.297757
cell_5705	ACGGAGAC	3 E7.5	TRUE	E7.75	Caudal epik	0.102276
cell_5706	ACGGAGAC	3 E7.5	TRUE	E7.75	Blood prog	0.105036
cell_5707	ACGGAGAC	3 E7.5	TRUE	E8.0	Haematoer	0.203643
cell_5708	ACGGAGAC	3 E7.5	TRUE	E7.5	Rostral neu	1.498237
cell_5709	ACGGAGAC	3 E7.5	TRUE	E7.75	Rostral neu	1.334358
cell_5710	ACGGAGAC	3 E7.5	TRUE	E8.0	PGC	0
cell_5711	ACGGAGAT	3 E7.5	TRUE	E8.0	Haematoer	6.68E-05
cell_5712	ACGGAGAT	3 E7.5	TRUE	E7.75	Doublet	1.033189
cell_5713	ACGGCCAA	3 E7.5	TRUE	E7.75	Pharyngeal	0.644789
cell_5714	ACGGCCAA	3 E7.5	TRUE	E7.5	Rostral neu	0.532857
cell_5715	ACGGCCAA	3 E7.5	TRUE	E8.0	Intermedia	0.063074
cell_5716	ACGGCCAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.132056
cell_5717	ACGGCCAC	3 E7.5	TRUE	E8.0	Intermedia	1.06927
cell_5718	ACGGCCAC	3 E7.5	TRUE	E8.25	Allantois	0.143599
cell_5719	ACGGCCAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.176052
cell_5720	ACGGCCAC	3 E7.5	TRUE	E7.75	Rostral neu	0.004368
cell_5721	ACGGCCAC	3 E7.5	TRUE	E8.0	Paraxial me	0.002603
cell_5722	ACGGCCAT	3 E7.5	TRUE	E8.0	Caudal Me	1.334574
cell_5723	ACGGGCTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.422721
cell_5724	ACGGGCTA	3 E7.5	TRUE	E7.5	Doublet	1.278741
cell_5725	ACGGGCTC	3 E7.5	TRUE	E7.5	Rostral neu	0.695671
cell_5726	ACGGGCTC	3 E7.5	TRUE	E7.75	Pharyngeal	6.63E-06
cell_5727	ACGGGCTC	3 E7.5	TRUE	E8.25	Gut	4.225607
cell_5728	ACGGGCTC	3 E7.5	TRUE	E8.0	Somitic me	0.096604
cell_5729	ACGGGCTT	3 E7.5	TRUE	E7.25	Primitive St	0.67732
cell_5730	ACGGGTCC	3 E7.5	TRUE	E7.5	Rostral neu	0.724721
cell_5731	ACGGGTCC	3 E7.5	TRUE	E8.0	Mesenchyr	0.710445
cell_5732	ACGGGTCC	3 E7.5	TRUE	E7.75	Pharyngeal	0.736128
cell_5733	ACGTCAAA	3 E7.5	TRUE	E8.0	Allantois	0
cell_5734	ACGTCAAC	3 E7.5	TRUE	E7.5	Rostral neu	0.846504
cell_5735	ACGTCAAC	3 E7.5	TRUE	E7.5	Rostral neu	1.448908
cell_5736	ACGTCAAC	3 E7.5	TRUE	E7.75	Gut	0.001289
cell_5737	ACGTCAAG	3 E7.5	TRUE	E7.5	Blood prog	0.133322
cell_5738	ACGTCAAT	3 E7.5	TRUE	E7.5	Def. endod	0
cell_5739	ACGTCAAT	3 E7.5	TRUE	E7.75	Doublet	1.761374
cell_5740	ACTATCTA	3 E7.5	TRUE	E8.25	Pharyngeal	0.203832
cell_5741	ACTATCTC/	3 E7.5	TRUE	E8.0	Paraxial me	0.075466
cell_5742	ACTATCTC/	3 E7.5	TRUE	E7.75	Surface ect	0.885401
cell_5743	ACTATCTC/	3 E7.5	TRUE	E7.5	Mixed mes	0.077477
cell_5744	ACTATCTG`	3 E7.5	TRUE	E7.5	Mesenchyr	0.238539
cell_5745	ACTATCTG`	3 E7.5	TRUE	E8.0	Gut	0.027697
cell_5746	ACTGAACG	3 E7.5	TRUE	E8.0	Caudal epik	0
cell_5747	ACTGAACT	3 E7.5	TRUE	E8.0	Doublet	0.324875
cell_5748	ACTGAACT	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_5749	ACTGAACT	3 E7.5	TRUE	E7.75	Notochord	0.68523

cell_5750	ACTGAGTC	3 E7.5	TRUE	E8.0	Mesenchyr	6.029237
cell_5751	ACTGAGTG	3 E7.5	TRUE	E7.5	Somitic me	0
cell_5752	ACTGATGA	3 E7.5	TRUE	E7.75	Rostral neu	0.150406
cell_5753	ACTGATGA	3 E7.5	TRUE	E8.25	ExE mesodi	0.392729
cell_5754	ACTGATGC	3 E7.5	TRUE	E8.0	Pharyngeal	0
cell_5755	ACTGATGC	3 E7.5	TRUE	E8.0	Intermedia	0.002794
cell_5756	ACTGATGT	3 E7.5	TRUE	E6.5	Epiblast	0.972909
cell_5757	ACTGCTCA	3 E7.5	TRUE	E7.75	Haematoer	0.258446
cell_5758	ACTGCTCC	3 E7.5	TRUE	E7.5	Mesenchyr	0.367136
cell_5759	ACTGCTCG	3 E7.5	TRUE	E7.5	Pharyngeal	1.247805
cell_5760	ACTGCTCT	3 E7.5	TRUE	E7.5	Caudal epik	1.125112
cell_5761	ACTGCTCT	3 E7.5	TRUE	E8.0	Doublet	6.554563
cell_5762	ACTGTCCC	3 E7.5	TRUE	E8.0	Intermedia	0.768451
cell_5763	ACTGTCCC	3 E7.5	TRUE	E8.0	Rostral neu	0.411105
cell_5764	ACTGTCCG	3 E7.5	TRUE	E7.5	Caudal Me	0.278709
cell_5765	ACTGTCCT	3 E7.5	TRUE	E7.5	Rostral neu	0.799312
cell_5766	ACTTACTA	3 E7.5	TRUE	E7.5	Mesenchyr	6.94E-06
cell_5767	ACTTACTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.030954
cell_5768	ACTTACTC	3 E7.5	TRUE	E8.0	Intermedia	0.015283
cell_5769	ACTTACTC	3 E7.5	TRUE	E7.75	Somitic me	0.039506
cell_5770	ACTTACTT	3 E7.5	TRUE	E8.0	Caudal epik	0
cell_5771	ACTTGTTA	3 E7.5	TRUE	E8.0	Paraxial me	0.084326
cell_5772	ACTTGTTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.112266
cell_5773	ACTTGTTA	3 E7.5	TRUE	E7.5	Haematoer	0.030858
cell_5774	ACTTGTTA	3 E7.5	TRUE	E8.0	Haematoer	10.60404
cell_5775	ACTTGTTA	3 E7.5	TRUE	E7.5	Rostral neu	0.923407
cell_5776	ACTTGTTA	3 E7.5	TRUE	E7.5	Rostral neu	0.715985
cell_5777	ACTTGTTA	3 E7.5	TRUE	E7.5	Haematoer	1.105454
cell_5778	ACTTGTTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.22569
cell_5779	ACTTGTTG	3 E7.5	TRUE	E7.75	Notochord	0.640633
cell_5780	ACTTGTTG	3 E7.5	TRUE	E8.25	Mesenchyr	0.411459
cell_5781	ACTTGTTT	3 E7.5	TRUE	E8.0	Visceral en	0
cell_5782	ACTTGTTT	3 E7.5	TRUE	E7.75	Doublet	7.321126
cell_5783	ACTTTCAC	3 E7.5	TRUE	E7.75	Surface ect	0.045246
cell_5784	ACTTTCAC	3 E7.5	TRUE	E7.5	Nascent me	1.280498
cell_5785	ACTTTCAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.049015
cell_5786	ACTTTCAG	3 E7.5	TRUE	E7.75	Doublet	4.938689
cell_5787	ACTTTCAG	3 E7.5	TRUE	E7.5	Caudal epik	0.116457
cell_5788	ACTTTCAG	3 E7.5	TRUE	E7.75	Blood prog	0.067038
cell_5789	ACTTTCAT	3 E7.5	TRUE	E8.25	ExE mesodi	0.484757
cell_5790	ACTTTCAT	3 E7.5	TRUE	E7.75	Mesenchyr	1.247361
cell_5791	AGAATAGA	3 E7.5	TRUE	E7.75	Rostral neu	0.399884
cell_5792	AGAATAGA	3 E7.5	TRUE	E8.0	Intermedia	0.366689
cell_5793	AGAATAGA	3 E7.5	TRUE	E7.75	Rostral neu	1.362021
cell_5794	AGAATAGC	3 E7.5	TRUE	E7.75	Rostral neu	1.037642
cell_5795	AGAATAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.068904
cell_5796	AGAATAGT	3 E7.5	TRUE	E8.0	Caudal neu	0.093719
cell_5797	AGAATAGT	3 E7.5	TRUE	E7.5	Mixed mes	0
cell_5798	AGACGTTA	3 E7.5	TRUE	E8.0	Pharyngeal	0.002599
cell_5799	AGACGTTG	3 E7.5	TRUE	E8.0	Paraxial me	0.156353

cell_5800	AGACGTTG	3 E7.5	TRUE	E8.0	Paraxial me	0.421713
cell_5801	AGACGTTG	3 E7.5	TRUE	E7.75	Pharyngeal	0.683583
cell_5802	AGACGTTT	3 E7.5	TRUE	E7.75	Caudal epik	0.150466
cell_5803	AGAGCGA/	3 E7.5	TRUE	E8.25	Mesenchyr	0.287105
cell_5804	AGAGCGA/	3 E7.5	TRUE	E8.0	Haematoer	0.226444
cell_5805	AGAGCGA/	3 E7.5	TRUE	E7.75	Doublet	0.845998
cell_5806	AGAGCGAC	3 E7.5	TRUE	E7.75	Somitic me	0.090011
cell_5807	AGAGCGAT	3 E7.5	TRUE	E7.75	Blood prog	0.014542
cell_5808	AGAGCTTA	3 E7.5	TRUE	E8.25	Paraxial me	0.160323
cell_5809	AGAGCTTA	3 E7.5	TRUE	E7.75	Blood prog	0.120027
cell_5810	AGAGCTTC	3 E7.5	TRUE	E7.0	Epiblast	0.488426
cell_5811	AGAGCTTG	3 E7.5	TRUE	E8.0	ExE mesodi	0.785504
cell_5812	AGAGCTTG	3 E7.5	TRUE	E7.5	Gut	0.200394
cell_5813	AGAGCTTG	3 E7.5	TRUE	E7.5	Caudal epik	1.175833
cell_5814	AGAGCTTT	3 E7.5	TRUE	E7.0	Anterior Pr	0.283232
cell_5815	AGAGTGG/	3 E7.5	TRUE	E7.75	Intermedia	0.004475
cell_5816	AGAGTGG/	3 E7.5	TRUE	E8.0	Paraxial me	0.170846
cell_5817	AGAGTGGC	3 E7.5	TRUE	E7.5	Doublet	0.879468
cell_5818	AGAGTGGC	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_5819	AGAGTGGC	3 E7.5	TRUE	E7.0	Nascent me	0.181816
cell_5820	AGAGTGGC	3 E7.5	TRUE	E7.75	Surface ect	0.111803
cell_5821	AGAGTGGC	3 E7.5	TRUE	E8.0	Somitic me	0.502498
cell_5822	AGAGTGGT	3 E7.5	TRUE	E7.75	Haematoer	0.137888
cell_5823	AGATCTGA	3 E7.5	TRUE	E8.0	Intermedia	0.098629
cell_5824	AGATCTGA	3 E7.5	TRUE	E7.5	Haematoer	0.005499
cell_5825	AGATCTGA	3 E7.5	TRUE	E7.5	Gut	0.385539
cell_5826	AGATCTGT	3 E7.5	TRUE	E7.5	Blood prog	0.048767
cell_5827	AGATTGCA	3 E7.5	TRUE	E7.75	Paraxial me	0.546978
cell_5828	AGATTGCA	3 E7.5	TRUE	E8.0	Intermedia	0.048868
cell_5829	AGATTGCC	3 E7.5	TRUE	E8.0	Intermedia	0.735572
cell_5830	AGATTGCC	3 E7.5	TRUE	E7.5	Rostral neu	1.642678
cell_5831	AGATTGCG	3 E7.5	TRUE	E8.0	Somitic me	0.002056
cell_5832	AGATTGCG	3 E7.5	TRUE	E7.75	Paraxial me	0.294493
cell_5833	AGATTGCT	3 E7.5	TRUE	E8.0	Haematoer	0.346857
cell_5834	AGCAGCCA	3 E7.5	TRUE	E7.75	Paraxial me	0.000355
cell_5835	AGCAGCCC	3 E7.5	TRUE	E7.5	Gut	0.263374
cell_5836	AGCAGCCT	3 E7.5	TRUE	E8.5	Surface ect	1.214848
cell_5837	AGCAGCCT	3 E7.5	TRUE	E8.0	Paraxial me	0.146965
cell_5838	AGCATACA	3 E7.5	TRUE	E7.5	Caudal epik	1.081311
cell_5839	AGCATACA	3 E7.5	TRUE	E7.75	Paraxial me	0.035743
cell_5840	AGCATACA	3 E7.5	TRUE	E7.5	Blood prog	0.398999
cell_5841	AGCATACA	3 E7.5	TRUE	E7.75	ExE mesodi	1.144407
cell_5842	AGCATACC	3 E7.5	TRUE	E7.5	Mesenchyr	0.278899
cell_5843	AGCATACG	3 E7.5	TRUE	E7.5	Rostral neu	0.672645
cell_5844	AGCATACT	3 E7.5	TRUE	E7.75	Mesenchyr	1.21707
cell_5845	AGCATACT	3 E7.5	TRUE	E7.5	Doublet	1.137036
cell_5846	AGCATACT	3 E7.5	TRUE	E7.5	Epiblast	0.87193
cell_5847	AGCCTAAA	3 E7.5	TRUE	E7.75	Pharyngeal	0.105018
cell_5848	AGCCTAAA	3 E7.5	TRUE	E8.0	Surface ect	0
cell_5849	AGCCTAAA	3 E7.5	TRUE	E8.0	Haematoer	0.9016

cell_5850	AGCCTAAC	3 E7.5	TRUE	E7.5	Haematoer	0.510513
cell_5851	AGCCTAAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.422485
cell_5852	AGCCTAAC	3 E7.5	TRUE	E7.5	Spinal cord	1.755804
cell_5853	AGCCTAAG	3 E7.5	TRUE	E7.75	ExE mesodi	0.013614
cell_5854	AGCCTAAT	3 E7.5	TRUE	E7.5	Rostral neu	1.115257
cell_5855	AGCGGTCA	3 E7.5	TRUE	E6.5	Epiblast	1.073404
cell_5856	AGCGGTCC	3 E7.5	TRUE	E7.75	Rostral neu	0.316849
cell_5857	AGCGGTCT	3 E7.5	TRUE	E8.25	Spinal cord	0.168972
cell_5858	AGCGGTCT	3 E7.5	TRUE	E7.5	Rostral neu	0.440699
cell_5859	AGCGTATC	3 E7.5	TRUE	E7.75	Mesenchyr	0.492058
cell_5860	AGCGTATC	3 E7.5	TRUE	E7.5	Blood prog	0.394704
cell_5861	AGCGTCGA	3 E7.5	TRUE	E7.75	Blood prog	0.063311
cell_5862	AGCGTCGC	3 E7.5	TRUE	E7.5	Somitic me	0.003125
cell_5863	AGCGTCGT	3 E7.5	TRUE	E8.0	Intermedia	0
cell_5864	AGCGTCGT	3 E7.5	TRUE	E7.5	Rostral neu	0.032718
cell_5865	AGCTCCTC	3 E7.5	TRUE	E7.5	Rostral neu	0.451986
cell_5866	AGCTCCTG	3 E7.5	TRUE	E7.25	Nascent me	0.341331
cell_5867	AGCTCCTT	3 E7.5	TRUE	E8.0	Notochord	0.207763
cell_5868	AGCTCTCA	3 E7.5	TRUE	E8.0	Doublet	1.954808
cell_5869	AGCTCTCC	3 E7.5	TRUE	E8.25	Cardiomyo	0.091899
cell_5870	AGCTCTCG	3 E7.5	TRUE	E7.75	Doublet	7.837863
cell_5871	AGCTCTCT	3 E7.5	TRUE	E7.5	Intermedia	0.191043
cell_5872	AGCTTGAA	3 E7.5	TRUE	E7.5	Doublet	0.434127
cell_5873	AGCTTGAA	3 E7.5	TRUE	E8.0	Caudal neu	0.169527
cell_5874	AGCTTGAC	3 E7.5	TRUE	E8.25	Mesenchyr	0.758896
cell_5875	AGCTTGAC	3 E7.5	TRUE	E8.25	Gut	0.005391
cell_5876	AGCTTGAT	3 E7.5	TRUE	E7.0	Epiblast	0.578996
cell_5877	AGGCCACA	3 E7.5	TRUE	E7.75	Mesenchyr	0.054802
cell_5878	AGGCCACA	3 E7.5	TRUE	E7.5	Caudal epik	1.626416
cell_5879	AGGCCACA	3 E7.5	TRUE	E7.75	Mesenchyr	0.011915
cell_5880	AGGCCACC	3 E7.5	TRUE	E7.5	Haematoer	0.748677
cell_5881	AGGCCACC	3 E7.5	TRUE	E8.0	Caudal epik	1.212211
cell_5882	AGGCCACT	3 E7.5	TRUE	E7.5	Mesenchyr	1.001371
cell_5883	AGGCCGTA	3 E7.5	TRUE	E7.5	Rostral neu	1.441199
cell_5884	AGGCCGTC	3 E7.5	TRUE	E7.5	Mesenchyr	0.533491
cell_5885	AGGCCGTC	3 E7.5	TRUE	E7.75	Mesenchyr	1.749808
cell_5886	AGGCCGTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.062996
cell_5887	AGGCCGTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.003561
cell_5888	AGGCCGTC	3 E7.5	TRUE	E7.5	Mesenchyr	0.095771
cell_5889	AGGGAGTC	3 E7.5	TRUE	E7.75	Surface ect	0.067843
cell_5890	AGGGAGTC	3 E7.5	TRUE	E7.5	Surface ect	0.006351
cell_5891	AGGGAGTC	3 E7.5	TRUE	E8.0	Intermedia	0.047435
cell_5892	AGGGAGTI	3 E7.5	TRUE	E7.75	Pharyngeal	0.451624
cell_5893	AGGGATGA	3 E7.5	TRUE	E7.5	Gut	0.147977
cell_5894	AGGGATGA	3 E7.5	TRUE	E8.5	Mesenchyr	0.826651
cell_5895	AGGGATGT	3 E7.5	TRUE	E7.5	Caudal epik	1.306368
cell_5896	AGGGATGT	3 E7.5	TRUE	E7.5	Blood prog	0.111336
cell_5897	AGGGTGAC	3 E7.5	TRUE	E8.0	Rostral neu	0.382781
cell_5898	AGGGTGAC	3 E7.5	TRUE	E7.75	Notochord	0
cell_5899	AGGGTGAC	3 E7.5	TRUE	E7.5	Intermedia	0.10248

cell_5900	AGGGTGAC	3 E7.5	TRUE	E8.0	Rostral neu	0.553024
cell_5901	AGGGTGAC	3 E7.5	TRUE	E7.5	Blood prog	0.061575
cell_5902	AGGGTGA1	3 E7.5	TRUE	E8.0	Paraxial me	0.108206
cell_5903	AGGGTGA1	3 E7.5	TRUE	E7.5	Caudal epik	1.679942
cell_5904	AGGTCATA	3 E7.5	TRUE	E7.5	Caudal neu	0.388352
cell_5905	AGGTCATG	3 E7.5	TRUE	E8.0	Intermedia	0.195814
cell_5906	AGGTCATG	3 E7.5	TRUE	E8.0	Paraxial me	0.044544
cell_5907	AGGTCATT	3 E7.5	TRUE	E8.0	Doublet	3.213491
cell_5908	AGGTCCGA	3 E7.5	TRUE	E7.75	Rostral neu	0.616333
cell_5909	AGGTCCGA	3 E7.5	TRUE	E7.5	Mesenchyr	0.973088
cell_5910	AGGTCCGA	3 E7.5	TRUE	E7.5	Doublet	1.007334
cell_5911	AGGTCCGC	3 E7.5	TRUE	E7.5	Rostral neu	0.146652
cell_5912	AGGTCCGT	3 E7.5	TRUE	E7.5	Caudal epik	1.75383
cell_5913	AGGTCCGT	3 E7.5	TRUE	E8.0	Caudal epik	0.057175
cell_5914	AGGTCCGT	3 E7.5	TRUE	E8.0	ExE mesod	0.004573
cell_5915	AGTAGTCA	3 E7.5	TRUE	E7.5	Rostral neu	0.002151
cell_5916	AGTAGTCC	3 E7.5	TRUE	E7.5	Rostral neu	0.381592
cell_5917	AGTAGTCG	3 E7.5	TRUE	E8.0	Rostral neu	0.293523
cell_5918	AGTAGTCG	3 E7.5	TRUE	E8.25	Mesenchyr	0.565473
cell_5919	AGTAGTCT	3 E7.5	TRUE	E8.0	Paraxial me	0.024673
cell_5920	AGTAGTCT	3 E7.5	TRUE	E7.75	Caudal epik	0.015254
cell_5921	AGTAGTCT	3 E7.5	TRUE	E8.0	Mesenchyr	0.000402
cell_5922	AGTAGTCT	3 E7.5	TRUE	E7.75	Doublet	1.619572
cell_5923	AGTCTTTA	3 E7.5	TRUE	E7.75	Surface ect	0.632522
cell_5924	AGTCTTTA	3 E7.5	TRUE	E7.75	ExE mesod	0.396031
cell_5925	AGTCTTTC	3 E7.5	TRUE	E8.0	Caudal epik	0.205812
cell_5926	AGTCTTTG	3 E7.5	TRUE	E7.5	Gut	0.133677
cell_5927	AGTCTTTG	3 E7.5	TRUE	E7.75	Paraxial me	0.208046
cell_5928	AGTCTTTG	3 E7.5	TRUE	E7.5	Rostral neu	0.509398
cell_5929	AGTCTTTG	3 E7.5	TRUE	E7.75	Intermedia	0.040226
cell_5930	AGTCTTTT	3 E7.5	TRUE	E7.5	Intermedia	0.059316
cell_5931	AGTGAGGC	3 E7.5	TRUE	E7.5	ExE mesod	0.000611
cell_5932	AGTGAGGC	3 E7.5	TRUE	E7.5	Gut	0.049047
cell_5933	AGTGAGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.11523
cell_5934	AGTGAGGC	3 E7.5	TRUE	E8.25	Haematoer	0.012874
cell_5935	AGTGAGGC	3 E7.5	TRUE	E7.5	Rostral neu	0.145004
cell_5936	AGTGAGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.633001
cell_5937	AGTGAGGT	3 E7.5	TRUE	E7.5	Rostral neu	2.261103
cell_5938	AGTGGGA/	3 E7.5	TRUE	E6.5	Epiblast	1.351601
cell_5939	AGTGGGAC	3 E7.5	TRUE	E8.25	Paraxial me	0.006979
cell_5940	AGTGGGAC	3 E7.5	TRUE	E7.5	Epiblast	0.686759
cell_5941	AGTGGGAC	3 E7.5	TRUE	E7.25	Epiblast	0.3451
cell_5942	AGTGGGAC	3 E7.5	TRUE	E7.5	Surface ect	1.267725
cell_5943	AGTGTCAA	3 E7.5	TRUE	E8.0	Mesenchyr	0.080736
cell_5944	AGTGTCAA	3 E7.5	TRUE	E7.5	Rostral neu	0.641812
cell_5945	AGTGTCAA	3 E7.5	TRUE	E7.75	Doublet	0.368079
cell_5946	AGTGTCAC	3 E7.5	TRUE	E7.75	Surface ect	0.048012
cell_5947	AGTGTCAC	3 E7.5	TRUE	E7.75	Doublet	0
cell_5948	AGTGTCAG	3 E7.5	TRUE	E7.5	Rostral neu	0.45592
cell_5949	AGTGTCAT	3 E7.5	TRUE	E7.0	Mixed mes	0.325486

cell_5950	AGTTGGTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.038668
cell_5951	AGTTGGTC	3 E7.5	TRUE	E8.0	Rostral neu	0.147116
cell_5952	AGTTGGTT	3 E7.5	TRUE	E7.75	Rostral neu	0.963227
cell_5953	AGTTGGTT	3 E7.5	TRUE	E7.5	Rostral neu	1.163682
cell_5954	ATAACGCA	3 E7.5	TRUE	E8.0	Pharyngeal	0.090905
cell_5955	ATAACGCA	3 E7.5	TRUE	E8.0	Pharyngeal	0.807148
cell_5956	ATAACGCC	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_5957	ATAACGCG	3 E7.5	TRUE	E7.75	Rostral neu	0.005181
cell_5958	ATAACGCG	3 E7.5	TRUE	E7.5	Mesenchyr	0.567336
cell_5959	ATAACGCG	3 E7.5	TRUE	E7.5	Rostral neu	0.583685
cell_5960	ATAACGCT	3 E7.5	TRUE	E7.5	Def. endod	0
cell_5961	ATAACGCT	3 E7.5	TRUE	E7.5	Mesenchyr	1.16748
cell_5962	ATAACGCT	3 E7.5	TRUE	E7.75	Gut	0.430231
cell_5963	ATAAGAGC	3 E7.5	TRUE	E7.75	Intermedia	0.508373
cell_5964	ATAAGAGC	3 E7.5	TRUE	E7.75	Doublet	0.048431
cell_5965	ATAAGAGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.031123
cell_5966	ATAAGAGT	3 E7.5	TRUE	E7.5	Doublet	3.185598
cell_5967	ATAAGAGT	3 E7.5	TRUE	E7.5	Pharyngeal	0.276258
cell_5968	ATAAGAGT	3 E7.5	TRUE	E8.0	Intermedia	0
cell_5969	ATAGACCA	3 E7.5	TRUE	E8.0	Pharyngeal	0.530433
cell_5970	ATAGACCA	3 E7.5	TRUE	E7.75	Paraxial me	0.292671
cell_5971	ATAGACCC	3 E7.5	TRUE	E7.5	Rostral neu	1.158239
cell_5972	ATAGACCT	3 E7.5	TRUE	E7.0	Haematoer	0.012119
cell_5973	ATAGACCT	3 E7.5	TRUE	E8.0	Rostral neu	0.367562
cell_5974	ATCACGAA	3 E7.5	TRUE	E7.75	Mesenchyr	1.750559
cell_5975	ATCACGAC	3 E7.5	TRUE	E7.5	Blood prog	0.146032
cell_5976	ATCACGAG	3 E7.5	TRUE	E7.75	Rostral neu	0.006365
cell_5977	ATCACGAT	3 E7.5	TRUE	E7.75	Mesenchyr	1.31041
cell_5978	ATCACGAT	3 E7.5	TRUE	E7.5	Nascent me	1.180921
cell_5979	ATCATCTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.846549
cell_5980	ATCATCTC	3 E7.5	TRUE	E7.75	Caudal epik	0.594972
cell_5981	ATCATCTC	3 E7.5	TRUE	E8.0	Caudal Me	0.813937
cell_5982	ATCATCTG	3 E7.5	TRUE	E7.75	PGC	0.085865
cell_5983	ATCATCTG	3 E7.5	TRUE	E7.5	Intermedia	0.028074
cell_5984	ATCATCTG	3 E7.5	TRUE	E8.25	Surface ect	0.271038
cell_5985	ATCATCTT	3 E7.5	TRUE	E8.5	Doublet	1.449713
cell_5986	ATCATGGA	3 E7.5	TRUE	E7.5	Primitive St	0.274816
cell_5987	ATCATGGG	3 E7.5	TRUE	E8.0	Haematoer	0.271483
cell_5988	ATCATGGT	3 E7.5	TRUE	E8.0	Caudal epik	0
cell_5989	ATCCACCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.286327
cell_5990	ATCCACCC	3 E7.5	TRUE	E7.5	Caudal epik	2.130527
cell_5991	ATCCACCC	3 E7.5	TRUE	E8.0	Caudal epik	0.738704
cell_5992	ATCCACCG	3 E7.5	TRUE	E8.0	Somitic me	0.606792
cell_5993	ATCCACCT	3 E7.5	TRUE	E7.5	Rostral neu	0.753043
cell_5994	ATCCACCT	3 E7.5	TRUE	E8.25	Surface ect	0.124713
cell_5995	ATCCGAAA	3 E7.5	TRUE	E7.75	Mesenchyr	0.000292
cell_5996	ATCCGAAG	3 E7.5	TRUE	E7.75	Rostral neu	0.098872
cell_5997	ATCCGAAG	3 E7.5	TRUE	E7.5	Caudal epik	0.017601
cell_5998	ATCCGAAT	3 E7.5	TRUE	E7.75	Paraxial me	0.143422
cell_5999	ATCGAGTA	3 E7.5	TRUE	E7.5	Somitic me	0.072668

cell_6000	ATCGAGTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.127671
cell_6001	ATCGAGTC	3 E7.5	TRUE	E7.5	Rostral neu	0.934567
cell_6002	ATCGAGTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.439875
cell_6003	ATCGAGTG	3 E7.5	TRUE	E7.5	Haematoer	0
cell_6004	ATCGAGTG	3 E7.5	TRUE	E7.5	Rostral neu	0.164873
cell_6005	ATCGAGTT	3 E7.5	TRUE	E7.75	Paraxial me	0.305618
cell_6006	ATCTACTCA	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_6007	ATCTACTG	3 E7.5	TRUE	E7.5	Rostral neu	0.274416
cell_6008	ATCTACTG	3 E7.5	TRUE	E7.75	Intermedia	0.242076
cell_6009	ATCTACTT	3 E7.5	TRUE	E7.5	Mixed mes	1.084728
cell_6010	ATCTACTT	3 E7.5	TRUE	E7.5	Intermedia	0.080979
cell_6011	ATCTGCCA	3 E7.5	TRUE	E7.75	Gut	0.063765
cell_6012	ATCTGCCG	3 E7.5	TRUE	E8.0	Notochord	0
cell_6013	ATCTGCCG	3 E7.5	TRUE	E7.5	Caudal epik	0.09232
cell_6014	ATGAGGG/	3 E7.5	TRUE	E7.5	Mixed mes	0.00749
cell_6015	ATGAGGG/	3 E7.5	TRUE	E7.5	Rostral neu	1.238103
cell_6016	ATGAGGG/	3 E7.5	TRUE	E7.75	Rostral neu	0.063445
cell_6017	ATGAGGGC	3 E7.5	TRUE	E8.0	ExE mesodi	0.246126
cell_6018	ATGAGGGC	3 E7.5	TRUE	E7.5	Rostral neu	0.706442
cell_6019	ATGAGGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.03904
cell_6020	ATGAGGGT	3 E7.5	TRUE	E7.5	Rostral neu	0.159582
cell_6021	ATGAGGGT	3 E7.5	TRUE	E8.0	Intermedia	0
cell_6022	ATGAGGGT	3 E7.5	TRUE	E7.5	Rostral neu	0.876613
cell_6023	ATGAGGGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.010791
cell_6024	ATGCGATC	3 E7.5	TRUE	E8.0	Intermedia	0.152968
cell_6025	ATGCGATG	3 E7.5	TRUE	E8.0	Intermedia	0
cell_6026	ATGCGATT	3 E7.5	TRUE	E7.5	Rostral neu	0.198462
cell_6027	ATGCGATT	3 E7.5	TRUE	E8.0	Caudal Mes	0.000392
cell_6028	ATGGGAG/	3 E7.5	TRUE	E7.5	Caudal epik	0.382102
cell_6029	ATGGGAGC	3 E7.5	TRUE	E7.5	Haematoer	0.921242
cell_6030	ATGGGAGC	3 E7.5	TRUE	E7.5	Nascent me	0.139717
cell_6031	ATGGGAGC	3 E7.5	TRUE	E7.75	Rostral neu	0.182914
cell_6032	ATGGGAGT	3 E7.5	TRUE	E8.0	ExE mesodi	0.762134
cell_6033	ATGGGAGT	3 E7.5	TRUE	E7.5	Blood prog	0.141297
cell_6034	ATGGGAGT	3 E7.5	TRUE	E7.0	Epiblast	0.794049
cell_6035	ATGGGAGT	3 E7.5	TRUE	E8.0	Gut	3.006635
cell_6036	ATGTGTGA	3 E7.5	TRUE	E8.0	Paraxial me	0.055402
cell_6037	ATGTGTGG	3 E7.5	TRUE	E7.5	Rostral neu	0.352958
cell_6038	ATGTGTGG	3 E7.5	TRUE	E7.5	Caudal epik	0.211225
cell_6039	ATGTGTGT	3 E7.5	TRUE	E8.25	Paraxial me	1.216546
cell_6040	ATGTGTGT	3 E7.5	TRUE	E7.75	ExE ectode	0.328349
cell_6041	ATTACTCA	3 E7.5	TRUE	E7.75	Blood prog	0.105394
cell_6042	ATTACTCC	3 E7.5	TRUE	E8.0	Mesenchyr	0.020805
cell_6043	ATTACTCG	3 E7.5	TRUE	E7.5	Intermedia	1.227796
cell_6044	ATTATCCA	3 E7.5	TRUE	E7.5	Rostral neu	0.077538
cell_6045	ATTATCCC	3 E7.5	TRUE	E7.75	Pharyngeal	0.691936
cell_6046	ATTATCCG	3 E7.5	TRUE	E8.0	Rostral neu	1.107868
cell_6047	ATTATCCT	3 E7.5	TRUE	E7.75	Mesenchyr	0.157527
cell_6048	ATTCTACG	3 E7.5	TRUE	E7.75	Doublet	2.084052
cell_6049	ATTCTACG	3 E7.5	TRUE	E7.75	Rostral neu	0.765015

cell_6050	ATTCTACTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.201117
cell_6051	ATTGGACC	3 E7.5	TRUE	E7.5	Rostral neu	1.215569
cell_6052	ATTGGACG	3 E7.5	TRUE	E7.75	Mesenchyr	0.307804
cell_6053	ATTGGACG	3 E7.5	TRUE	E7.75	Rostral neu	0.459252
cell_6054	ATTGGACG	3 E7.5	TRUE	E8.25	Pharyngeal	0.590808
cell_6055	ATTGGACT	3 E7.5	TRUE	E8.0	Intermedia	0.031521
cell_6056	ATTGGTGA	3 E7.5	TRUE	E7.5	Doublet	6.106716
cell_6057	ATTGGTGG	3 E7.5	TRUE	E8.0	Intermedia	0.006468
cell_6058	ATTGGTGT	3 E7.5	TRUE	E8.25	Surface ect	0.337823
cell_6059	ATTTCTGG	3 E7.5	TRUE	E8.5	Doublet	0.33662
cell_6060	ATTTCTGT	3 E7.5	TRUE	E7.75	Pharyngeal	0.094507
cell_6061	CAACCAAA	3 E7.5	TRUE	E8.0	Mesenchyr	0.115272
cell_6062	CAACCAAA	3 E7.5	TRUE	E7.75	Doublet	0.346595
cell_6063	CAACCAAC	3 E7.5	TRUE	E7.5	Mesenchyr	0.057031
cell_6064	CAACCAAC	3 E7.5	TRUE	E7.75	Paraxial me	0.699962
cell_6065	CAACCAAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.408066
cell_6066	CAACCAAG	3 E7.5	TRUE	E7.5	Caudal epik	6.15E-10
cell_6067	CAACCAAG	3 E7.5	TRUE	E7.75	Somitic me	1.021342
cell_6068	CAACCAAT	3 E7.5	TRUE	E8.25	Doublet	0.9962
cell_6069	CAACCTCA	3 E7.5	TRUE	E7.5	Mixed mes	0.0522
cell_6070	CAACCTCA	3 E7.5	TRUE	E7.75	Doublet	1.238613
cell_6071	CAACCTCC	3 E7.5	TRUE	E7.75	Pharyngeal	0.803928
cell_6072	CAACCTCC	3 E7.5	TRUE	E7.75	Rostral neu	0.796093
cell_6073	CAACTAGA	3 E7.5	TRUE	E7.75	Rostral neu	0.840118
cell_6074	CAACTAGA	3 E7.5	TRUE	E8.0	Doublet	3.107632
cell_6075	CAACTAGC	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_6076	CAACTAGC	3 E7.5	TRUE	E8.0	Rostral neu	0.01449
cell_6077	CAACTAGC	3 E7.5	TRUE	E7.5	Blood prog	0.0106
cell_6078	CAACTAGT	3 E7.5	TRUE	E7.5	Blood prog	0.082995
cell_6079	CAACTAGT	3 E7.5	TRUE	E7.5	Caudal epik	0.106752
cell_6080	CAACTAGT	3 E7.5	TRUE	E7.5	Caudal epik	0.653896
cell_6081	CAACTAGT	3 E7.5	TRUE	E7.75	Paraxial me	0.309248
cell_6082	CAAGAAAA	3 E7.5	TRUE	E8.0	Somitic me	0.093835
cell_6083	CAAGAAAC	3 E7.5	TRUE	E8.0	Intermedia	0.00385
cell_6084	CAAGAAAC	3 E7.5	TRUE	E7.5	Mesenchyr	0.871171
cell_6085	CAAGATCA	3 E7.5	TRUE	E7.75	Pharyngeal	0.868371
cell_6086	CAAGGCCC	3 E7.5	TRUE	E8.0	Rostral neu	0.511805
cell_6087	CAAGGCCC	3 E7.5	TRUE	E8.25	Paraxial me	0.229421
cell_6088	CAAGGCCG	3 E7.5	TRUE	E7.5	Rostral neu	0.365098
cell_6089	CAAGGCCG	3 E7.5	TRUE	E7.75	Mesenchyr	0.875072
cell_6090	CAAGGCCG	3 E7.5	TRUE	E7.0	Nascent me	0
cell_6091	CAAGGCCT	3 E7.5	TRUE	E7.75	Doublet	11.06514
cell_6092	CAAGGCCT	3 E7.5	TRUE	E8.0	Paraxial me	0.303382
cell_6093	CAAGTTGA	3 E7.5	TRUE	E7.5	Rostral neu	0.580286
cell_6094	CACAAACA	3 E7.5	TRUE	E7.5	Caudal epik	0.728077
cell_6095	CACAAACC	3 E7.5	TRUE	E8.0	Blood prog	0
cell_6096	CACAAACC	3 E7.5	TRUE	E7.75	Surface ect	0.189266
cell_6097	CACACAAA	3 E7.5	TRUE	E7.5	Rostral neu	0.943925
cell_6098	CACACAAA	3 E7.5	TRUE	E7.0	Haematoer	0.039108
cell_6099	CACACAAA	3 E7.5	TRUE	E7.75	Rostral neu	0.978165

cell_6100	CACACAAC	3 E7.5	TRUE	E7.0	Epiblast	0.759676
cell_6101	CACACAAC	3 E7.5	TRUE	E7.5	Rostral neu	0.69017
cell_6102	CACACAAC	3 E7.5	TRUE	E8.25	ExE mesod	0.169195
cell_6103	CACACAAG	3 E7.5	TRUE	E7.5	ExE mesod	1.189045
cell_6104	CACACAAT	3 E7.5	TRUE	E8.5	Gut	0.422577
cell_6105	CACACAAT	3 E7.5	TRUE	E7.5	Blood prog	0.349981
cell_6106	CACACAAT	3 E7.5	TRUE	E6.5	Epiblast	1.177404
cell_6107	CACACAAT	3 E7.5	TRUE	E7.5	Intermedia	0.015102
cell_6108	CACACCTA	3 E7.5	TRUE	E8.0	Notochord	0
cell_6109	CACACCTA	3 E7.5	TRUE	E8.0	Haematoer	0.58655
cell_6110	CACACCTA	3 E7.5	TRUE	E7.75	Rostral neu	0.04551
cell_6111	CACACCTA	3 E7.5	TRUE	E7.0	Epiblast	1.834154
cell_6112	CACACCTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.689642
cell_6113	CACACCTG	3 E7.5	TRUE	E7.5	Somitic me	0.472117
cell_6114	CACACCTG	3 E7.5	TRUE	E8.0	Intermedia	0.30698
cell_6115	CACACTCA	3 E7.5	TRUE	E7.75	Mesenchyr	0.917207
cell_6116	CACACTCA	3 E7.5	TRUE	E8.0	ExE mesod	0.158978
cell_6117	CACACTCC	3 E7.5	TRUE	E7.75	Rostral neu	0.588278
cell_6118	CACACTCC	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_6119	CACACTCC	3 E7.5	TRUE	E8.0	Caudal epik	2.053597
cell_6120	CACACTCT	3 E7.5	TRUE	E7.5	Pharyngeal	2.303635
cell_6121	CACAGGCC	3 E7.5	TRUE	E7.5	Blood prog	0.011326
cell_6122	CACAGGCC	3 E7.5	TRUE	E7.5	Rostral neu	0.505745
cell_6123	CACAGGCC	3 E7.5	TRUE	E7.75	Paraxial me	0.40785
cell_6124	CACAGGCC	3 E7.5	TRUE	E7.75	Doublet	13.34501
cell_6125	CACAGGCC	3 E7.5	TRUE	E7.75	Pharyngeal	0
cell_6126	CACAGGCT	3 E7.5	TRUE	E7.75	Doublet	1.484018
cell_6127	CACAGTAC	3 E7.5	TRUE	E7.75	Pharyngeal	0.559034
cell_6128	CACAGTAG	3 E7.5	TRUE	E7.5	Rostral neu	1.286219
cell_6129	CACAGTAG	3 E7.5	TRUE	E7.75	Caudal epik	0.318923
cell_6130	CACAGTAT	3 E7.5	TRUE	E8.0	Haematoer	0.00127
cell_6131	CACAGTAT	3 E7.5	TRUE	E8.0	Rostral neu	1.626299
cell_6132	CACATAGC	3 E7.5	TRUE	E7.75	Notochord	0.225656
cell_6133	CACATAGG	3 E7.5	TRUE	E7.75	Paraxial me	0.732473
cell_6134	CACATAGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.851398
cell_6135	CACATAGT	3 E7.5	TRUE	E7.75	Paraxial me	0.282312
cell_6136	CACATTTCA	3 E7.5	TRUE	E7.5	Intermedia	0.665038
cell_6137	CACATTTTC	3 E7.5	TRUE	E7.5	Caudal epik	0.928945
cell_6138	CACCACTA	3 E7.5	TRUE	E8.25	Intermedia	0.199567
cell_6139	CACCACTA	3 E7.5	TRUE	E7.5	Rostral neu	0.197303
cell_6140	CACCACTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.025943
cell_6141	CACCACTC	3 E7.5	TRUE	E7.0	Epiblast	0.245311
cell_6142	CACCACTC	3 E7.5	TRUE	E7.5	Mesenchyr	0.045201
cell_6143	CACCACTG	3 E7.5	TRUE	E8.0	Paraxial me	0.054301
cell_6144	CACCACTT	3 E7.5	TRUE	E7.75	Paraxial me	0.364172
cell_6145	CACCACTT	3 E7.5	TRUE	E7.75	Caudal epik	0.591887
cell_6146	CACCAGGA	3 E7.5	TRUE	E7.75	PGC	0.35089
cell_6147	CACCAGGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.034718
cell_6148	CACCAGGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.363547
cell_6149	CACCAGGC	3 E7.5	TRUE	E7.75	Surface ect	0.15588

cell_6150	CACCAGGT	3 E7.5	TRUE	E7.5	Rostral neu	0.319853
cell_6151	CACCTTGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.283314
cell_6152	CACCTTGC	3 E7.5	TRUE	E7.75	Blood prog	0
cell_6153	CACCTTGG	3 E7.5	TRUE	E7.5	Rostral neu	0.448554
cell_6154	CACCTTGG	3 E7.5	TRUE	E7.5	Nascent me	2.227492
cell_6155	CACCTTGT	3 E7.5	TRUE	E7.75	Caudal epik	0.994471
cell_6156	CACCTTGT	3 E7.5	TRUE	E7.5	Mesenchyr	0.031438
cell_6157	CACCTTGT	3 E7.5	TRUE	E8.25	Surface ect	0.100803
cell_6158	CACTCCAA	3 E7.5	TRUE	E7.75	Surface ect	0.482161
cell_6159	CACTCCAC	3 E7.5	TRUE	E7.75	Intermedia	0.041549
cell_6160	CACTCCAC	3 E7.5	TRUE	E7.75	Doublet	14.84518
cell_6161	CACTCCAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.303423
cell_6162	CACTCCAT	3 E7.5	TRUE	E7.5	Rostral neu	1.121135
cell_6163	CACTCCAT	3 E7.5	TRUE	E7.5	Intermedia	0.131693
cell_6164	CAGAATCA	3 E7.5	TRUE	E7.75	Mesenchyr	0.579199
cell_6165	CAGAATCA	3 E7.5	TRUE	E8.25	Paraxial me	0.171266
cell_6166	CAGAATCC	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_6167	CAGAATCT	3 E7.5	TRUE	E7.5	Rostral neu	0.63323
cell_6168	CAGAGAG	3 E7.5	TRUE	E7.75	Doublet	1.597139
cell_6169	CAGAGAG	3 E7.5	TRUE	E8.0	Mesenchyr	0.248277
cell_6170	CAGAGAG	3 E7.5	TRUE	E7.5	Rostral neu	1.143902
cell_6171	CAGAGAG	3 E7.5	TRUE	E8.25	Mesenchyr	0.117912
cell_6172	CAGAGAG	3 E7.5	TRUE	E7.75	Pharyngeal	0.055301
cell_6173	CAGAGAG	3 E7.5	TRUE	E7.75	Paraxial me	1.22E-09
cell_6174	CAGAGAG	3 E7.5	TRUE	E8.0	Haematoer	0.114458
cell_6175	CAGAGAG	3 E7.5	TRUE	E8.0	Paraxial me	0.135221
cell_6176	CAGAGAGT	3 E7.5	TRUE	E7.5	Caudal epik	0.900587
cell_6177	CAGATCAA	3 E7.5	TRUE	E7.5	Intermedia	0.021499
cell_6178	CAGATCAC	3 E7.5	TRUE	E7.5	Caudal epik	0.228123
cell_6179	CAGCAGCA	3 E7.5	TRUE	E8.0	Mesenchyr	0.377116
cell_6180	CAGCAGCA	3 E7.5	TRUE	E7.75	Caudal Me	1.054682
cell_6181	CAGCAGCC	3 E7.5	TRUE	E7.5	Intermedia	0.091059
cell_6182	CAGCAGCC	3 E7.5	TRUE	E7.75	Spinal cord	1.504407
cell_6183	CAGCAGCC	3 E7.5	TRUE	E7.75	Blood prog	0.262679
cell_6184	CAGCAGCT	3 E7.5	TRUE	E8.0	Mesenchyr	1.338478
cell_6185	CAGCATAA	3 E7.5	TRUE	E7.75	Caudal epik	0.291698
cell_6186	CAGCATAG	3 E7.5	TRUE	E7.75	Caudal epik	0.41414
cell_6187	CAGCATAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.557242
cell_6188	CAGCATAT	3 E7.5	TRUE	E7.5	Blood prog	0
cell_6189	CAGCCGAA	3 E7.5	TRUE	E7.75	Caudal neu	1.497935
cell_6190	CAGCGACA	3 E7.5	TRUE	E7.5	Epiblast	0.305315
cell_6191	CAGCGACA	3 E7.5	TRUE	E7.5	Rostral neu	0.938349
cell_6192	CAGCGACA	3 E7.5	TRUE	E8.25	Pharyngeal	0.266585
cell_6193	CAGCGACA	3 E7.5	TRUE	E8.0	Pharyngeal	0.152212
cell_6194	CAGCGACC	3 E7.5	TRUE	E7.75	Caudal epik	0.143989
cell_6195	CAGCGACT	3 E7.5	TRUE	E7.75	Mesenchyr	1.055778
cell_6196	CAGCGACT	3 E7.5	TRUE	E8.0	Doublet	0.731213
cell_6197	CAGCTAAA	3 E7.5	TRUE	E8.25	Mesenchyr	0.060531
cell_6198	CAGCTAAC	3 E7.5	TRUE	E7.75	Mesenchyr	1.037248
cell_6199	CAGCTAAT	3 E7.5	TRUE	E7.75	ExE mesod	0.607361

cell_6200	CAGCTGGA	3 E7.5	TRUE	E8.0	Intermedia	0.829303
cell_6201	CAGCTGGA	3 E7.5	TRUE	E8.0	Mesenchyr	0.032172
cell_6202	CAGCTGGC	3 E7.5	TRUE	E7.5	Haematoer	0.506199
cell_6203	CAGCTGGC	3 E7.5	TRUE	E7.5	Caudal epik	1.436792
cell_6204	CAGCTGGC	3 E7.5	TRUE	E7.75	Blood prog	0.031107
cell_6205	CAGCTGGC	3 E7.5	TRUE	E7.75	Mesenchyr	1.049792
cell_6206	CAGCTGGC	3 E7.5	TRUE	E7.5	Def. endod	0.195386
cell_6207	CAGCTGGT	3 E7.5	TRUE	E7.5	Intermedia	0
cell_6208	CAGGTGCA	3 E7.5	TRUE	E7.5	Nascent m	0.406011
cell_6209	CAGGTGCC	3 E7.5	TRUE	E7.5	Mesenchyr	0.562043
cell_6210	CAGGTGCC	3 E7.5	TRUE	E7.5	Caudal epik	1.230808
cell_6211	CAGGTGCC	3 E7.5	TRUE	E7.75	Surface ect	0.422662
cell_6212	CAGGTGCT	3 E7.5	TRUE	E8.5	Mesenchyr	0.235411
cell_6213	CAGGTGCT	3 E7.5	TRUE	E7.25	Nascent m	0.358229
cell_6214	CAGTAACA	3 E7.5	TRUE	E7.0	Anterior Pr	0.35765
cell_6215	CAGTAACC	3 E7.5	TRUE	E8.25	Haematoer	0.04195
cell_6216	CAGTAACT	3 E7.5	TRUE	E7.0	Nascent m	0.031187
cell_6217	CAGTAACT	3 E7.5	TRUE	E8.0	Caudal epik	0.738423
cell_6218	CAGTAACT	3 E7.5	TRUE	E7.75	Blood prog	0.224749
cell_6219	CAGTCCTC	3 E7.5	TRUE	E8.0	Haematoer	0
cell_6220	CAGTCCTG	3 E7.5	TRUE	E7.75	Notochord	0.089555
cell_6221	CAGTCCTT	3 E7.5	TRUE	E7.5	Rostral neu	0.761211
cell_6222	CAGTCCTT	3 E7.5	TRUE	E7.75	Pharyngeal	0.369624
cell_6223	CATATGGC	3 E7.5	TRUE	E7.5	Mesenchyr	0.335287
cell_6224	CATATGGC	3 E7.5	TRUE	E7.5	Gut	0.054642
cell_6225	CATATGGT	3 E7.5	TRUE	E7.75	Caudal neu	0.446964
cell_6226	CATATGGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.003035
cell_6227	CATATTCA	3 E7.5	TRUE	E8.0	Pharyngeal	0.407028
cell_6228	CATATTCA	3 E7.5	TRUE	E8.0	Blood prog	0.018007
cell_6229	CATATTCA	3 E7.5	TRUE	E7.75	Blood prog	0.04649
cell_6230	CATATTCC	3 E7.5	TRUE	E7.75	Blood prog	0.065914
cell_6231	CATATTCC	3 E7.5	TRUE	E8.0	Paraxial m	0.233289
cell_6232	CATATTCT	3 E7.5	TRUE	E7.75	Intermedia	0.238756
cell_6233	CATCAAGC	3 E7.5	TRUE	E7.0	Epiblast	0.146687
cell_6234	CATCAAGG	3 E7.5	TRUE	E7.75	Intermedia	0.433939
cell_6235	CATCAAGG	3 E7.5	TRUE	E7.5	Caudal epik	0.121678
cell_6236	CATCAAGG	3 E7.5	TRUE	E7.75	Caudal epik	0.854047
cell_6237	CATCAAGT	3 E7.5	TRUE	E8.0	Caudal epik	0.832999
cell_6238	CATCAGAA	3 E7.5	TRUE	E7.0	Epiblast	0.404918
cell_6239	CATCAGAA	3 E7.5	TRUE	E7.75	Visceral en	0.107771
cell_6240	CATCAGAA	3 E7.5	TRUE	E7.5	Epiblast	0.0282
cell_6241	CATCAGAC	3 E7.5	TRUE	E7.5	Rostral neu	0.704213
cell_6242	CATCAGAC	3 E7.5	TRUE	E7.5	Rostral neu	2.095806
cell_6243	CATCAGAG	3 E7.5	TRUE	E7.75	Surface ect	0.132272
cell_6244	CATCAGAG	3 E7.5	TRUE	E7.5	Intermedia	0.46021
cell_6245	CATCAGAG	3 E7.5	TRUE	E7.5	Mesenchyr	1.321509
cell_6246	CATCAGAG	3 E7.5	TRUE	E7.75	Surface ect	0.298572
cell_6247	CATCAGAT	3 E7.5	TRUE	E7.5	Caudal epik	1.143264
cell_6248	CATCAGAT	3 E7.5	TRUE	E7.5	Rostral neu	0.000133
cell_6249	CATCCACA	3 E7.5	TRUE	E7.75	Rostral neu	1.097872

cell_6250	CATCCACG	3 E7.5	TRUE	E8.0	Rostral neu	0.223917
cell_6251	CATCCACT	3 E7.5	TRUE	E8.0	Mesenchyr	0.321542
cell_6252	CATCGAAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.734493
cell_6253	CATCGAAG	3 E7.5	TRUE	E7.5	Haematoer	0.270046
cell_6254	CATCGGGA	3 E7.5	TRUE	E7.0	Primitive St	0.862485
cell_6255	CATCGGGC	3 E7.5	TRUE	E7.5	Mesenchyr	0.121004
cell_6256	CATCGGGC	3 E7.5	TRUE	E8.0	ExE mesodi	0.119656
cell_6257	CATCGGGC	3 E7.5	TRUE	E7.5	Rostral neu	0.555172
cell_6258	CATCGGGC	3 E7.5	TRUE	E8.0	Rostral neu	0.538324
cell_6259	CATGACAA	3 E7.5	TRUE	E7.5	Somitic me	1.248044
cell_6260	CATGACAA	3 E7.5	TRUE	E7.75	Intermedia	0.087431
cell_6261	CATGACAC	3 E7.5	TRUE	E7.75	Gut	2.38652
cell_6262	CATGACAC	3 E7.5	TRUE	E7.75	Intermedia	0.011017
cell_6263	CATGACAG	3 E7.5	TRUE	E8.0	Somitic me	0.443449
cell_6264	CATGCCTA	3 E7.5	TRUE	E7.5	Mesenchyr	1.401356
cell_6265	CATGCCTA	3 E7.5	TRUE	E8.0	Intermedia	0.702257
cell_6266	CATGCCTC	3 E7.5	TRUE	E7.75	Blood prog	0.070975
cell_6267	CATGCCTC	3 E7.5	TRUE	E8.25	Surface ect	0.134079
cell_6268	CATGCCTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.849491
cell_6269	CATGCCTG	3 E7.5	TRUE	E7.75	Caudal Me	0.727612
cell_6270	CATGCCTT	3 E7.5	TRUE	E8.0	Intermedia	0
cell_6271	CATGGCGC	3 E7.5	TRUE	E7.0	Epiblast	0.027537
cell_6272	CATGGCGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.236457
cell_6273	CATGGCGT	3 E7.5	TRUE	E7.5	Nascent me	0.143289
cell_6274	CATGGCGT	3 E7.5	TRUE	E7.5	Caudal epik	0.245214
cell_6275	CATTATCA	3 E7.5	TRUE	E8.25	Doublet	6.184464
cell_6276	CATTATCA	3 E7.5	TRUE	E7.5	Caudal epik	0.002131
cell_6277	CATTATCC	3 E7.5	TRUE	E7.75	Intermedia	0
cell_6278	CATTATCT	3 E7.5	TRUE	E7.75	Intermedia	0
cell_6279	CATTATCT	3 E7.5	TRUE	E8.25	Haematoer	0.00679
cell_6280	CATTTCGA	3 E7.5	TRUE	E7.5	Mesenchyr	0.895035
cell_6281	CATTTCGC	3 E7.5	TRUE	E7.5	Haematoer	0.289239
cell_6282	CATTTCGC	3 E7.5	TRUE	E8.0	Intermedia	0.06573
cell_6283	CATTTCGC	3 E7.5	TRUE	E8.0	Caudal neu	0.235421
cell_6284	CATTTCGG	3 E7.5	TRUE	E7.5	Rostral neu	1.012241
cell_6285	CATTTCGT	3 E7.5	TRUE	E7.0	Nascent me	0.356032
cell_6286	CCAATCCC	3 E7.5	TRUE	E7.75	Rostral neu	0.820522
cell_6287	CCAATCCC	3 E7.5	TRUE	E8.25	ExE mesodi	0.537759
cell_6288	CCAATCCG	3 E7.5	TRUE	E7.5	Rostral neu	2.866686
cell_6289	CCAATCCG	3 E7.5	TRUE	E7.75	Intermedia	0.161786
cell_6290	CCAATCCT	3 E7.5	TRUE	E8.0	Intermedia	0.151057
cell_6291	CCACGGAA	3 E7.5	TRUE	E7.5	Mesenchyr	0.016689
cell_6292	CCACGGAC	3 E7.5	TRUE	E7.5	Rostral neu	0.271008
cell_6293	CCACGGAC	3 E7.5	TRUE	E7.5	Notochord	0
cell_6294	CCACGGAC	3 E7.5	TRUE	E8.0	Intermedia	0.199376
cell_6295	CCACTACA	3 E7.5	TRUE	E7.75	Pharyngeal	0
cell_6296	CCACTACC	3 E7.5	TRUE	E7.75	Pharyngeal	0.583449
cell_6297	CCACTACC	3 E7.5	TRUE	E7.75	Gut	0
cell_6298	CCACTACC	3 E7.5	TRUE	E7.75	Haematoer	0.276455
cell_6299	CCACTACC	3 E7.5	TRUE	E8.0	Intermedia	0

cell_6300	CCACTACC/	3 E7.5	TRUE	E7.5	Epiblast	1.154976
cell_6301	CCACTACC/	3 E7.5	TRUE	E7.75	Rostral neu	0.287129
cell_6302	CCACTACC/	3 E7.5	TRUE	E7.5	Doublet	7.461441
cell_6303	CCACTACC/	3 E7.5	TRUE	E8.0	Somitic me	0.7987
cell_6304	CCACTACG	3 E7.5	TRUE	E7.75	Pharyngeal	1.51438
cell_6305	CCACTACT(	3 E7.5	TRUE	E7.5	Rostral neu	0.709657
cell_6306	CCAGCGAC	3 E7.5	TRUE	E7.0	Epiblast	0.546596
cell_6307	CCAGCGAC	3 E7.5	TRUE	E7.5	Caudal neu	0.687428
cell_6308	CCAGCGAC	3 E7.5	TRUE	E7.75	Caudal epik	0.030328
cell_6309	CCAGCGAG	3 E7.5	TRUE	E7.75	Doublet	1.012339
cell_6310	CCATGTCC/	3 E7.5	TRUE	E7.5	Caudal epik	0.823752
cell_6311	CCATGTCC/	3 E7.5	TRUE	E8.0	Surface ect	0.011322
cell_6312	CCATGTCC/	3 E7.5	TRUE	E7.5	Rostral neu	0.170566
cell_6313	CCATGTCTG	3 E7.5	TRUE	E7.75	Gut	4.178679
cell_6314	CCATGTCT(	3 E7.5	TRUE	E8.25	Surface ect	0.719645
cell_6315	CCATGTCT(	3 E7.5	TRUE	E7.75	Mesenchyr	1.2033
cell_6316	CCATGTCT(	3 E7.5	TRUE	E7.75	Rostral neu	0.063908
cell_6317	CCATTCGA/	3 E7.5	TRUE	E7.75	Intermedia	0.089385
cell_6318	CCATTCGA/	3 E7.5	TRUE	E8.0	Somitic me	0.059725
cell_6319	CCATTCGA/	3 E7.5	TRUE	E7.75	Mesenchyr	0.44287
cell_6320	CCATTCGC/	3 E7.5	TRUE	E7.5	Intermedia	0.105934
cell_6321	CCATTCGG	3 E7.5	TRUE	E7.5	Surface ect	1.60767
cell_6322	CCATTCGG	3 E7.5	TRUE	E7.75	Doublet	1.276569
cell_6323	CCATTCGT(	3 E7.5	TRUE	E7.5	Caudal epik	0.154129
cell_6324	CCATTCGT(	3 E7.5	TRUE	E8.0	Surface ect	0.000896
cell_6325	CCCAATCA/	3 E7.5	TRUE	E7.75	Surface ect	1.208866
cell_6326	CCCAATCA/	3 E7.5	TRUE	E7.75	Surface ect	0.004811
cell_6327	CCCAATCC/	3 E7.5	TRUE	E8.0	Gut	0
cell_6328	CCCAATCG	3 E7.5	TRUE	E7.5	Rostral neu	0.223537
cell_6329	CCCAATCT(	3 E7.5	TRUE	E7.75	Caudal Me	0.258608
cell_6330	CCCAATCT(	3 E7.5	TRUE	E7.75	Doublet	0.135065
cell_6331	CCCAATCT(	3 E7.5	TRUE	E8.0	Mesenchyr	0.000668
cell_6332	CCCAGTTA/	3 E7.5	TRUE	E8.0	Pharyngeal	0
cell_6333	CCCAGTTA/	3 E7.5	TRUE	E7.75	Gut	0
cell_6334	CCCAGTTA/	3 E7.5	TRUE	E7.5	Rostral neu	0.298447
cell_6335	CCCAGTTC/	3 E7.5	TRUE	E7.75	Mesenchyr	1.074369
cell_6336	CCCAGTTC/	3 E7.5	TRUE	E7.75	Doublet	4.455014
cell_6337	CCCAGTTC/	3 E7.5	TRUE	E7.75	Gut	0
cell_6338	CCCAGTTG	3 E7.5	TRUE	E7.75	Pharyngeal	0.85272
cell_6339	CCCAGTTG	3 E7.5	TRUE	E7.75	Mesenchyr	0.325838
cell_6340	CCCATACA/	3 E7.5	TRUE	E8.0	Rostral neu	0.872624
cell_6341	CCCATACA/	3 E7.5	TRUE	E8.0	Caudal epik	0.36881
cell_6342	CCCATACA/	3 E7.5	TRUE	E7.75	Rostral neu	0.216611
cell_6343	CCCATACC/	3 E7.5	TRUE	E7.5	Def. endod	0.032751
cell_6344	CCCTCCTG	3 E7.5	TRUE	E7.5	Gut	0.009554
cell_6345	CCCTCCTG	3 E7.5	TRUE	E8.0	Mesenchyr	0.904796
cell_6346	CCCTCCTG	3 E7.5	TRUE	E7.75	Allantois	0.229728
cell_6347	CCCTCCTT(	3 E7.5	TRUE	E8.0	Mesenchyr	0.498648
cell_6348	CCCTCCTT(	3 E7.5	TRUE	E7.5	Intermedia	0.231195
cell_6349	CCCTCCTT(	3 E7.5	TRUE	E7.75	Caudal epik	0.381853

cell_6350	CCGGGATG	3 E7.5	TRUE	E7.75	Mesenchyr	0.702951
cell_6351	CCGGTAGC	3 E7.5	TRUE	E7.75	Rostral neu	0.615168
cell_6352	CCGGTAGC	3 E7.5	TRUE	E7.5	Rostral neu	0.654927
cell_6353	CCGGTAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.228587
cell_6354	CCGGTAGC	3 E7.5	TRUE	E7.5	Caudal epik	0.679606
cell_6355	CCGGTAGT	3 E7.5	TRUE	E7.5	Rostral neu	0.956572
cell_6356	CCGGTAGT	3 E7.5	TRUE	E7.75	Rostral neu	0.079037
cell_6357	CCGTACTT(	3 E7.5	TRUE	E7.75	Blood prog	0.055198
cell_6358	CCGTACTT(	3 E7.5	TRUE	E7.0	Primitive St	2.967623
cell_6359	CCGTGGAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.90525
cell_6360	CCGTGGAC	3 E7.5	TRUE	E7.5	Intermedia	0.261308
cell_6361	CCGTGGAC	3 E7.5	TRUE	E7.0	Nascent me	0.141309
cell_6362	CCGTGGAC	3 E7.5	TRUE	E7.75	Doublet	1.578163
cell_6363	CCGTTCAA(	3 E7.5	TRUE	E8.0	Intermedia	0.021176
cell_6364	CCGTTCAC(	3 E7.5	TRUE	E7.5	Haematoer	0.003275
cell_6365	CCGTTCAT(	3 E7.5	TRUE	E7.5	Blood prog	0.210775
cell_6366	CCGTTCAT(	3 E7.5	TRUE	E7.5	Pharyngeal	0.365704
cell_6367	CCTAAAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.091701
cell_6368	CCTAAAGC	3 E7.5	TRUE	E7.75	Mesenchyr	1.158581
cell_6369	CCTAAAGC	3 E7.5	TRUE	E7.5	ExE mesod	0.577895
cell_6370	CCTAAAGC	3 E7.5	TRUE	E8.0	Caudal Me	0.292782
cell_6371	CCTACACC(	3 E7.5	TRUE	E7.5	Gut	0.119843
cell_6372	CCTACACC(	3 E7.5	TRUE	E7.75	ExE mesod	0.407948
cell_6373	CCTACACC(	3 E7.5	TRUE	E7.5	Caudal epik	0.315792
cell_6374	CCTACACG'	3 E7.5	TRUE	E7.75	Rostral neu	0.088942
cell_6375	CCTACACT(	3 E7.5	TRUE	E7.0	Epiblast	0.922125
cell_6376	CCTACACT(	3 E7.5	TRUE	E8.25	Pharyngeal	0.680795
cell_6377	CCTACACT(	3 E7.5	TRUE	E8.5	Doublet	4.35967
cell_6378	CCTACACT(	3 E7.5	TRUE	E7.5	Blood prog	0.188745
cell_6379	CCTACCAA(	3 E7.5	TRUE	E7.75	Surface ect	0.443569
cell_6380	CCTACCAA(	3 E7.5	TRUE	E8.0	Doublet	0.291104
cell_6381	CCTACCAA(	3 E7.5	TRUE	E7.5	Mixed mes	0.179991
cell_6382	CCTACCAC(	3 E7.5	TRUE	E7.75	Surface ect	0.46038
cell_6383	CCTACCAG'	3 E7.5	TRUE	E7.75	Surface ect	0.275891
cell_6384	CCTACCAT(	3 E7.5	TRUE	E7.5	Mixed mes	0.104256
cell_6385	CCTACCAT(	3 E7.5	TRUE	E8.0	Caudal epik	0.122163
cell_6386	CCTAGCTC(	3 E7.5	TRUE	E8.0	Allantois	0.085153
cell_6387	CCTAGCTC(	3 E7.5	TRUE	E8.0	Caudal epik	0.25205
cell_6388	CCTAGCTG'	3 E7.5	TRUE	E8.0	Rostral neu	1.093701
cell_6389	CCTAGCTT(	3 E7.5	TRUE	E7.5	Caudal Me	0.217355
cell_6390	CCTATTAC(	3 E7.5	TRUE	E8.5	Haematoer	0
cell_6391	CCTATTAC(	3 E7.5	TRUE	E7.75	Paraxial me	0.135495
cell_6392	CCTCAGTA(	3 E7.5	TRUE	E8.0	Gut	0
cell_6393	CCTCAGTA(	3 E7.5	TRUE	E7.75	Gut	0
cell_6394	CCTCAGTC(	3 E7.5	TRUE	E7.5	Haematoer	0.150763
cell_6395	CCTCAGTC(	3 E7.5	TRUE	E7.75	Rostral neu	0.07469
cell_6396	CCTCAGTC(	3 E7.5	TRUE	E7.75	Mesenchyr	1.992411
cell_6397	CCTCAGTG'	3 E7.5	TRUE	E8.25	Surface ect	0.205841
cell_6398	CCTCAGTT(	3 E7.5	TRUE	E7.0	Epiblast	0.545365
cell_6399	CCTCAGTT(	3 E7.5	TRUE	E7.75	Caudal epik	0.175503

cell_6400	CCTCAGTT	3 E7.5	TRUE	E7.75	Intermedia	0.116912
cell_6401	CCTCTGAA	3 E7.5	TRUE	E7.75	Caudal epik	0.399367
cell_6402	CCTCTGAA	3 E7.5	TRUE	E7.75	Caudal epik	0.235617
cell_6403	CCTCTGAG	3 E7.5	TRUE	E7.5	Mixed mes	0.364432
cell_6404	CCTCTGAT	3 E7.5	TRUE	E7.0	Rostral neu	0.556191
cell_6405	CCTCTGAT	3 E7.5	TRUE	E8.25	Rostral neu	1.714379
cell_6406	CCTTACGG	3 E7.5	TRUE	E7.5	Haematoer	0.276098
cell_6407	CCTTACGG	3 E7.5	TRUE	E7.5	Rostral neu	1.129933
cell_6408	CCTTACGT	3 E7.5	TRUE	E7.5	Doublet	0.232303
cell_6409	CCTTACGT	3 E7.5	TRUE	E7.5	Rostral neu	0
cell_6410	CCTTACGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.024508
cell_6411	CCTTACGT	3 E7.5	TRUE	E8.0	Intermedia	0.060979
cell_6412	CCTTCCCA	3 E7.5	TRUE	E8.0	Caudal epik	0.89531
cell_6413	CCTTCCCC	3 E7.5	TRUE	E7.5	Rostral neu	0.121385
cell_6414	CCTTCCCC	3 E7.5	TRUE	E7.5	Rostral neu	0.462633
cell_6415	CCTTCCCG	3 E7.5	TRUE	E8.0	Notochord	0
cell_6416	CCTTCCCG	3 E7.5	TRUE	E7.75	Intermedia	1.194127
cell_6417	CCTTCCCT	3 E7.5	TRUE	E8.0	Pharyngeal	0.075655
cell_6418	CCTTCGAA	3 E7.5	TRUE	E7.5	Gut	0
cell_6419	CCTTCGAA	3 E7.5	TRUE	E7.5	Rostral neu	0.603469
cell_6420	CCTTCGAC	3 E7.5	TRUE	E7.0	Nascent me	1.309701
cell_6421	CCTTCGAC	3 E7.5	TRUE	E7.75	Somitic me	0.42744
cell_6422	CCTTCGAG	3 E7.5	TRUE	E7.5	Caudal epik	0.037458
cell_6423	CCTTCGAG	3 E7.5	TRUE	E7.75	Pharyngeal	1.185236
cell_6424	CCTTCGAG	3 E7.5	TRUE	E7.5	Rostral neu	1.693305
cell_6425	CCTTCGAG	3 E7.5	TRUE	E8.25	Doublet	0.088981
cell_6426	CCTTCGAT	3 E7.5	TRUE	E7.5	Rostral neu	0.606604
cell_6427	CCTTCGAT	3 E7.5	TRUE	E7.5	Rostral neu	1.920686
cell_6428	CCTTCGAT	3 E7.5	TRUE	E8.0	Surface ect	0.28337
cell_6429	CCTTTCTG	3 E7.5	TRUE	E7.5	Rostral neu	1.767801
cell_6430	CCTTTCTTC	3 E7.5	TRUE	E7.0	Epiblast	2.405414
cell_6431	CCTTTCTTC	3 E7.5	TRUE	E7.75	Rostral neu	0.007161
cell_6432	CGAACATA	3 E7.5	TRUE	E8.0	Pharyngeal	0.976391
cell_6433	CGAACATA	3 E7.5	TRUE	E8.0	Somitic me	0.344736
cell_6434	CGAACATG	3 E7.5	TRUE	E7.0	Epiblast	0.457608
cell_6435	CGAACATG	3 E7.5	TRUE	E7.75	Mesenchyr	0.197659
cell_6436	CGAACATG	3 E7.5	TRUE	E8.0	Haematoer	0.058752
cell_6437	CGAACATG	3 E7.5	TRUE	E7.5	Caudal epik	0.402681
cell_6438	CGAACATG	3 E7.5	TRUE	E7.75	Intermedia	0.520703
cell_6439	CGAACATT	3 E7.5	TRUE	E7.75	ExE mesod	0.216452
cell_6440	CGAATGTA	3 E7.5	TRUE	E7.0	Epiblast	0.188421
cell_6441	CGAATGTA	3 E7.5	TRUE	E8.0	Haematoer	0.077222
cell_6442	CGAATGTC	3 E7.5	TRUE	E7.75	Pharyngeal	0.250482
cell_6443	CGAATGTC	3 E7.5	TRUE	E7.5	Caudal epik	1.269262
cell_6444	CGAATGTC	3 E7.5	TRUE	E8.0	Haematoer	0.123638
cell_6445	CGAATGTG	3 E7.5	TRUE	E7.75	Pharyngeal	0.513629
cell_6446	CGAATGTG	3 E7.5	TRUE	E8.5	Endotheliu	0.002495
cell_6447	CGAATGTT	3 E7.5	TRUE	E7.5	Caudal epik	1.483295
cell_6448	CGACCTTA	3 E7.5	TRUE	E7.5	Intermedia	0.940573
cell_6449	CGACCTTA	3 E7.5	TRUE	E7.5	Mesenchyr	0.299342

cell_6450	CGACCTTC	3 E7.5	TRUE	E7.5	Gut	0.007771
cell_6451	CGACCTTT	3 E7.5	TRUE	E8.0	Surface ect	0.078409
cell_6452	CGACCTTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.885716
cell_6453	CGACCTTT	3 E7.5	TRUE	E7.75	Rostral neu	0.41796
cell_6454	CGACTTCA	3 E7.5	TRUE	E8.25	Surface ect	0.255151
cell_6455	CGACTTCA	3 E7.5	TRUE	E7.5	Epiblast	0.254377
cell_6456	CGACTTCA	3 E7.5	TRUE	E8.25	Doublet	1.067404
cell_6457	CGACTTCC	3 E7.5	TRUE	E7.5	Rostral neu	0.066753
cell_6458	CGACTTCG	3 E7.5	TRUE	E7.5	Mesenchyr	0.510936
cell_6459	CGACTTCG	3 E7.5	TRUE	E7.5	Rostral neu	0.742779
cell_6460	CGACTTCG	3 E7.5	TRUE	E8.0	Notochord	0
cell_6461	CGACTTCT	3 E7.5	TRUE	E8.0	Pharyngeal	0.143168
cell_6462	CGAGAAGC	3 E7.5	TRUE	E7.75	Caudal Me	0.044829
cell_6463	CGAGAAGC	3 E7.5	TRUE	E8.25	Mesenchyr	0.084939
cell_6464	CGAGAAGC	3 E7.5	TRUE	E8.5	Mesenchyr	0.746964
cell_6465	CGAGAAGT	3 E7.5	TRUE	E7.75	Surface ect	0
cell_6466	CGAGCACA	3 E7.5	TRUE	E8.0	Intermedia	0.437664
cell_6467	CGAGCACA	3 E7.5	TRUE	E8.25	Paraxial me	0.332734
cell_6468	CGAGCACC	3 E7.5	TRUE	E7.5	Rostral neu	0.671558
cell_6469	CGAGCCAA	3 E7.5	TRUE	E8.0	Pharyngeal	0.025094
cell_6470	CGAGCCAA	3 E7.5	TRUE	E8.25	Haematoer	7.494665
cell_6471	CGAGCCAG	3 E7.5	TRUE	E7.75	Gut	0.089449
cell_6472	CGAGCCAG	3 E7.5	TRUE	E7.5	Mesenchyr	1.134378
cell_6473	CGAGCCAT	3 E7.5	TRUE	E8.25	Doublet	1.042336
cell_6474	CGATCGGA	3 E7.5	TRUE	E8.5	ExE mesod	0.125923
cell_6475	CGATCGGA	3 E7.5	TRUE	E8.5	Mesenchyr	0.501187
cell_6476	CGATCGGC	3 E7.5	TRUE	E7.75	Somitic me	1.325318
cell_6477	CGATCGGC	3 E7.5	TRUE	E7.75	Pharyngeal	0.1745
cell_6478	CGATCGGT	3 E7.5	TRUE	E7.75	Blood prog	0.063835
cell_6479	CGATGGCC	3 E7.5	TRUE	E7.75	Intermedia	0
cell_6480	CGATGGCC	3 E7.5	TRUE	E7.75	Caudal Me	0.418199
cell_6481	CGATGGCC	3 E7.5	TRUE	E7.5	Intermedia	0.002875
cell_6482	CGATGGCC	3 E7.5	TRUE	E7.75	Pharyngeal	0.467551
cell_6483	CGATGGCC	3 E7.5	TRUE	E7.75	Paraxial me	0.444728
cell_6484	CGATGGCC	3 E7.5	TRUE	E8.0	Gut	0.190725
cell_6485	CGATGGCC	3 E7.5	TRUE	E8.0	Allantois	0.017353
cell_6486	CGATGTAA	3 E7.5	TRUE	E8.0	Surface ect	0.001776
cell_6487	CGATGTAC	3 E7.5	TRUE	E8.0	Notochord	0.448044
cell_6488	CGATGTAG	3 E7.5	TRUE	E7.5	Mixed mes	0.303623
cell_6489	CGATTGAA	3 E7.5	TRUE	E8.0	Haematoer	0.069975
cell_6490	CGATTGAA	3 E7.5	TRUE	E8.0	Paraxial me	0.090155
cell_6491	CGATTGAA	3 E7.5	TRUE	E7.75	Blood prog	0.037366
cell_6492	CGATTGAC	3 E7.5	TRUE	E7.5	Rostral neu	1.224866
cell_6493	CGATTGAC	3 E7.5	TRUE	E8.25	Surface ect	0.190273
cell_6494	CGATTGAG	3 E7.5	TRUE	E7.75	Pharyngeal	0.356216
cell_6495	CGATTGAG	3 E7.5	TRUE	E7.0	Nascent me	0.507652
cell_6496	CGCCAAGA	3 E7.5	TRUE	E7.75	Rostral neu	0.070163
cell_6497	CGCCAAGA	3 E7.5	TRUE	E7.5	Mesenchyr	0.432792
cell_6498	CGCCAAGA	3 E7.5	TRUE	E7.5	ExE mesod	0.043098
cell_6499	CGCCAAGT	3 E7.5	TRUE	E8.0	Caudal epik	1.322045

cell_6500	CGCCAAGT	3 E7.5	TRUE	E8.0	Pharyngeal	0.483012
cell_6501	CGCCAAGT	3 E7.5	TRUE	E8.0	Stripped	0
cell_6502	CGCCAAGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.564044
cell_6503	CGCGGTAA	3 E7.5	TRUE	E7.75	Doublet	0.00071
cell_6504	CGCGGTAA	3 E7.5	TRUE	E7.5	Caudal epik	0.590653
cell_6505	CGCGGTAA	3 E7.5	TRUE	E7.5	Haematoer	0.073704
cell_6506	CGCGTTTC	3 E7.5	TRUE	E8.0	Caudal epik	0.056012
cell_6507	CGCGTTTG	3 E7.5	TRUE	E7.75	Gut	0.000686
cell_6508	CGCGTTTT	3 E7.5	TRUE	E7.75	Somitic me	0.204855
cell_6509	CGCGTTTT	3 E7.5	TRUE	E7.5	Caudal epik	1.39555
cell_6510	CGCTATCC	3 E7.5	TRUE	E8.0	Haematoer	0.083788
cell_6511	CGCTATCG	3 E7.5	TRUE	E8.25	Pharyngeal	0.003452
cell_6512	CGCTATCT	3 E7.5	TRUE	E8.0	Mesenchyr	0.123032
cell_6513	CGCTATCT	3 E7.5	TRUE	E7.0	Primitive St	1.596747
cell_6514	CGCTGGAC	3 E7.5	TRUE	E7.5	Doublet	6.09985
cell_6515	CGCTGGAC	3 E7.5	TRUE	E7.5	Haematoer	0.450926
cell_6516	CGCTGGAT	3 E7.5	TRUE	E7.5	Caudal epik	0.069157
cell_6517	CGCTGGAT	3 E7.5	TRUE	E7.75	Caudal epik	0.078809
cell_6518	CGCTGGAT	3 E7.5	TRUE	E8.0	Mesenchyr	0.434467
cell_6519	CGCTTCAA	3 E7.5	TRUE	E7.0	Primitive St	2.082572
cell_6520	CGCTTCAC	3 E7.5	TRUE	E7.5	Mesenchyr	1.342138
cell_6521	CGCTTCAC	3 E7.5	TRUE	E8.0	Doublet	0.461497
cell_6522	CGCTTCAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.113309
cell_6523	CGCTTCAG	3 E7.5	TRUE	E7.75	Haematoer	1.308225
cell_6524	CGCTTCAT	3 E7.5	TRUE	E7.75	Caudal epik	0.92987
cell_6525	CGCTTCAT	3 E7.5	TRUE	E7.75	Rostral neu	0.478398
cell_6526	CGGACACC	3 E7.5	TRUE	E7.5	Epiblast	0
cell_6527	CGGACACC	3 E7.5	TRUE	E7.75	Mesenchyr	0.527133
cell_6528	CGGACACT	3 E7.5	TRUE	E7.5	Caudal epik	0.050609
cell_6529	CGGACGTA	3 E7.5	TRUE	E8.0	Endotheliu	0.162242
cell_6530	CGGACGTA	3 E7.5	TRUE	E7.5	Caudal epik	0.08156
cell_6531	CGGACGTA	3 E7.5	TRUE	E8.0	Caudal Me:	0.726971
cell_6532	CGGACGTA	3 E7.5	TRUE	E8.0	Mesenchyr	0.030813
cell_6533	CGGACGTC	3 E7.5	TRUE	E7.75	Doublet	2.471666
cell_6534	CGGACGTC	3 E7.5	TRUE	E7.5	Rostral neu	0.683934
cell_6535	CGGACGTT	3 E7.5	TRUE	E7.75	Gut	0.168517
cell_6536	CGGACTGC	3 E7.5	TRUE	E7.75	Caudal epik	1.62466
cell_6537	CGGACTGC	3 E7.5	TRUE	E7.0	Primitive St	1.95032
cell_6538	CGGACTGC	3 E7.5	TRUE	E7.5	Caudal epik	0.588585
cell_6539	CGGACTGT	3 E7.5	TRUE	E7.75	Caudal Me:	0.446221
cell_6540	CGGACTGT	3 E7.5	TRUE	E7.5	Haematoer	0.671034
cell_6541	CGGAGCTA	3 E7.5	TRUE	E8.0	Pharyngeal	0.439593
cell_6542	CGGAGCTC	3 E7.5	TRUE	E7.5	Intermedia	0.000524
cell_6543	CGGAGCTT	3 E7.5	TRUE	E7.75	Rostral neu	0.344179
cell_6544	CGGAGTCA	3 E7.5	TRUE	E7.5	Caudal epik	0.413363
cell_6545	CGGAGTCA	3 E7.5	TRUE	E7.5	Rostral neu	0.321885
cell_6546	CGGAGTCA	3 E7.5	TRUE	E7.5	Blood prog	0.012726
cell_6547	CGGAGTCC	3 E7.5	TRUE	E7.5	Blood prog	0.069371
cell_6548	CGGAGTCC	3 E7.5	TRUE	E7.5	Caudal epik	0.75428
cell_6549	CGGAGTCC	3 E7.5	TRUE	E7.75	Rostral neu	0.288446

cell_6550	CGGAGTCC	3 E7.5	TRUE	E7.5	Caudal epik	0.000372
cell_6551	CGGAGTCC	3 E7.5	TRUE	E7.5	Doublet	3.028542
cell_6552	CGGAGTCT	3 E7.5	TRUE	E7.5	Haematoer	0.262575
cell_6553	CGGAGTCT	3 E7.5	TRUE	E8.0	Paraxial me	0.138585
cell_6554	CGGAGTCT	3 E7.5	TRUE	E8.0	Surface ect	0.043174
cell_6555	CGGCTAGC	3 E7.5	TRUE	E7.5	Rostral neu	0.63178
cell_6556	CGGCTAGC	3 E7.5	TRUE	E7.75	Rostral neu	0.431456
cell_6557	CGGCTAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.080552
cell_6558	CGGCTAGT	3 E7.5	TRUE	E7.5	Rostral neu	0.125586
cell_6559	CGGCTAGT	3 E7.5	TRUE	E7.5	Def. endod	0
cell_6560	CGGGTCAC	3 E7.5	TRUE	E7.5	Rostral neu	1.008
cell_6561	CGGGTCAC	3 E7.5	TRUE	E7.5	Rostral neu	0.774104
cell_6562	CGGGTCAC	3 E7.5	TRUE	E7.75	Haematoer	0.015449
cell_6563	CGGTTAAC	3 E7.5	TRUE	E8.0	Pharyngeal	0.000248
cell_6564	CGGTTAAG	3 E7.5	TRUE	E7.5	Caudal epik	0.137254
cell_6565	CGGTTAAG	3 E7.5	TRUE	E7.5	Rostral neu	0.356089
cell_6566	CGGTTAAT	3 E7.5	TRUE	E7.75	Rostral neu	0.501216
cell_6567	CGTAGCGA	3 E7.5	TRUE	E8.0	Haematoer	0
cell_6568	CGTAGCGA	3 E7.5	TRUE	E7.75	Gut	0.001238
cell_6569	CGTAGCGC	3 E7.5	TRUE	E8.0	Paraxial me	0.074085
cell_6570	CGTAGCGC	3 E7.5	TRUE	E8.0	Somitic me	1.63286
cell_6571	CGTAGCGC	3 E7.5	TRUE	E7.5	Intermedia	0.553161
cell_6572	CGTAGGCA	3 E7.5	TRUE	E7.75	Haematoer	1.726846
cell_6573	CGTAGGCA	3 E7.5	TRUE	E7.5	Blood prog	0.208081
cell_6574	CGTAGGCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.433107
cell_6575	CGTAGGCC	3 E7.5	TRUE	E8.25	Def. endod	0.032813
cell_6576	CGTAGGCT	3 E7.5	TRUE	E7.5	Caudal epik	0.08552
cell_6577	CGTCACTA	3 E7.5	TRUE	E7.5	Doublet	16.46114
cell_6578	CGTCACTA	3 E7.5	TRUE	E8.0	Pharyngeal	0.21833
cell_6579	CGTCACTC	3 E7.5	TRUE	E7.5	Rostral neu	1.185084
cell_6580	CGTCACTG	3 E7.5	TRUE	E8.0	Rostral neu	0.399517
cell_6581	CGTCACTT	3 E7.5	TRUE	E8.0	Rostral neu	0.699954
cell_6582	CGTCAGGA	3 E7.5	TRUE	E7.5	Caudal Me	2.505302
cell_6583	CGTCAGGA	3 E7.5	TRUE	E8.25	Paraxial me	0.307183
cell_6584	CGTCAGGA	3 E7.5	TRUE	E7.75	Doublet	3.271311
cell_6585	CGTCAGGA	3 E7.5	TRUE	E7.5	Caudal epik	0.789246
cell_6586	CGTCAGGC	3 E7.5	TRUE	E7.5	Intermedia	0.156479
cell_6587	CGTCAGGC	3 E7.5	TRUE	E8.0	Pharyngeal	0.514537
cell_6588	CGTCAGGC	3 E7.5	TRUE	E8.0	Def. endod	0
cell_6589	CGTCAGGT	3 E7.5	TRUE	E7.75	Surface ect	0.864564
cell_6590	CGTCAGGT	3 E7.5	TRUE	E7.5	Caudal epik	0.878446
cell_6591	CGTCCATA	3 E7.5	TRUE	E7.5	Rostral neu	0.593092
cell_6592	CGTCCATC	3 E7.5	TRUE	E8.0	Caudal neu	0.368506
cell_6593	CGTCCATC	3 E7.5	TRUE	E7.0	Epiblast	1.368226
cell_6594	CGTCCATC	3 E7.5	TRUE	E7.5	Intermedia	0.025632
cell_6595	CGTCCATG	3 E7.5	TRUE	E8.25	Mesenchyr	0.676438
cell_6596	CGTCCATT	3 E7.5	TRUE	E7.75	Caudal Me	0.728819
cell_6597	CGTCCATT	3 E7.5	TRUE	E7.5	Surface ect	0.806637
cell_6598	CGTCTACC	3 E7.5	TRUE	E7.75	Mesenchyr	0.494903
cell_6599	CGTCTACT	3 E7.5	TRUE	E7.75	Surface ect	0.240195

cell_6600	CGTGAGCA	3 E7.5	TRUE	E7.0	Epiblast	0.127295
cell_6601	CGTGAGCA	3 E7.5	TRUE	E7.75	Caudal epik	0.016269
cell_6602	CGTGAGCA	3 E7.5	TRUE	E8.0	Doublet	0.007208
cell_6603	CGTGAGCA	3 E7.5	TRUE	E8.0	Caudal epik	0.074239
cell_6604	CGTGAGCC	3 E7.5	TRUE	E7.5	Gut	0.036904
cell_6605	CGTGTAAG	3 E7.5	TRUE	E7.75	Blood prog	0.088964
cell_6606	CGTGTAAT	3 E7.5	TRUE	E7.75	Doublet	2.603662
cell_6607	CGTGTAAT	3 E7.5	TRUE	E8.0	Rostral neu	0.143152
cell_6608	CGTGTCTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.245483
cell_6609	CGTGTCTC	3 E7.5	TRUE	E8.0	Doublet	0
cell_6610	CGTGTCTC	3 E7.5	TRUE	E7.75	Somitic me	0.483818
cell_6611	CGTGTCTT	3 E7.5	TRUE	E7.75	Haematoer	0.403659
cell_6612	CGTGTCTT	3 E7.5	TRUE	E8.25	Mesenchyr	0.003979
cell_6613	CGTTAGAA	3 E7.5	TRUE	E8.0	Paraxial me	0.048089
cell_6614	CGTTAGAT	3 E7.5	TRUE	E7.5	Mesenchyr	0.385938
cell_6615	CGTTCTGA	3 E7.5	TRUE	E7.5	Haematoer	0.218784
cell_6616	CGTTCTGA	3 E7.5	TRUE	E8.25	Pharyngeal	0.012204
cell_6617	CGTTCTGG	3 E7.5	TRUE	E7.75	Rostral neu	0.424849
cell_6618	CGTTCTGG	3 E7.5	TRUE	E7.5	Caudal epik	0.297515
cell_6619	CGTTCTGT	3 E7.5	TRUE	E7.75	Doublet	4.913327
cell_6620	CGTTCTGT	3 E7.5	TRUE	E7.5	Gut	0
cell_6621	CGTTGGGC	3 E7.5	TRUE	E7.75	Pharyngeal	0.079197
cell_6622	CTAACTTG	3 E7.5	TRUE	E7.5	Caudal Me	0.356706
cell_6623	CTAACTTG	3 E7.5	TRUE	E7.5	Epiblast	0.62663
cell_6624	CTAACTTG	3 E7.5	TRUE	E7.0	Epiblast	0.048706
cell_6625	CTAACTTT	3 E7.5	TRUE	E8.25	Pharyngeal	0.117824
cell_6626	CTAACTTT	3 E7.5	TRUE	E7.5	Rostral neu	1.3111
cell_6627	CTAAGACA	3 E7.5	TRUE	E7.5	Rostral neu	1.197887
cell_6628	CTAAGACC	3 E7.5	TRUE	E7.75	ExE mesod	0.420919
cell_6629	CTAAGACC	3 E7.5	TRUE	E8.0	Haematoer	0.495547
cell_6630	CTAAGACC	3 E7.5	TRUE	E7.5	Doublet	3.492965
cell_6631	CTAAGACT	3 E7.5	TRUE	E7.75	Doublet	0.795353
cell_6632	CTAATGGC	3 E7.5	TRUE	E7.5	Pharyngeal	0.344415
cell_6633	CTAATGGG	3 E7.5	TRUE	E7.75	Pharyngeal	1.091206
cell_6634	CTAATGGG	3 E7.5	TRUE	E7.5	Rostral neu	0.435946
cell_6635	CTAATGGT	3 E7.5	TRUE	E7.75	Rostral neu	0.804296
cell_6636	CTAATGGT	3 E7.5	TRUE	E8.25	Mesenchyr	0.01557
cell_6637	CTACACCA	3 E7.5	TRUE	E8.0	Intermedia	1.80E-05
cell_6638	CTACACCC	3 E7.5	TRUE	E7.5	Intermedia	0
cell_6639	CTACACCC	3 E7.5	TRUE	E7.75	Mixed mes	0.088955
cell_6640	CTACACCC	3 E7.5	TRUE	E7.0	Epiblast	0.319479
cell_6641	CTACACCG	3 E7.5	TRUE	E8.0	Caudal epik	1.194467
cell_6642	CTACACCG	3 E7.5	TRUE	E7.5	Caudal epik	0.547868
cell_6643	CTACACCT	3 E7.5	TRUE	E8.0	ExE mesod	1.151881
cell_6644	CTACACCT	3 E7.5	TRUE	E8.5	Paraxial me	0.754982
cell_6645	CTACATTAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.093389
cell_6646	CTACATTC	3 E7.5	TRUE	E7.5	Caudal Me	0.520803
cell_6647	CTACATTC	3 E7.5	TRUE	E7.75	Paraxial me	0.58387
cell_6648	CTACATTG	3 E7.5	TRUE	E7.5	Somitic me	0.39069
cell_6649	CTACATTG	3 E7.5	TRUE	E7.75	Doublet	1.797493

cell_6650	CTACATTG	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_6651	CTACATTT	3 E7.5	TRUE	E7.75	Caudal epik	0.375859
cell_6652	CTACATTT	3 E7.5	TRUE	E7.0	Primitive St	0.872013
cell_6653	CTACATTT	3 E7.5	TRUE	E7.5	Blood prog	0.083057
cell_6654	CTACCCAA	3 E7.5	TRUE	E7.5	Epiblast	0.620541
cell_6655	CTACCCAC	3 E7.5	TRUE	E7.5	Haematoer	0.770661
cell_6656	CTACCCAG	3 E7.5	TRUE	E7.75	Mesenchyr	3.85E-05
cell_6657	CTACCCAT	3 E7.5	TRUE	E7.5	Mesenchyr	1.018344
cell_6658	CTACCCAT	3 E7.5	TRUE	E7.5	Rostral neu	0.342802
cell_6659	CTACCCAT	3 E7.5	TRUE	E7.75	Mesenchyr	2.653001
cell_6660	CTACGTCA	3 E7.5	TRUE	E7.75	Caudal Me	0
cell_6661	CTACGTCA	3 E7.5	TRUE	E8.0	ExE mesod	1.149392
cell_6662	CTACGTCC	3 E7.5	TRUE	E7.5	ExE mesod	9.98E-05
cell_6663	CTACGTCC	3 E7.5	TRUE	E7.75	Surface ect	0.073543
cell_6664	CTACGTCT	3 E7.5	TRUE	E7.5	Gut	0
cell_6665	CTACGTCT	3 E7.5	TRUE	E8.0	Caudal Me	0.197097
cell_6666	CTAGAGTA	3 E7.5	TRUE	E7.75	Paraxial me	0.010475
cell_6667	CTAGAGTC	3 E7.5	TRUE	E8.0	Intermedia	0.311035
cell_6668	CTAGAGTG	3 E7.5	TRUE	E8.0	Mesenchyr	0.188104
cell_6669	CTAGAGTG	3 E7.5	TRUE	E8.25	Surface ect	0.072829
cell_6670	CTAGCCTA	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_6671	CTAGCCTA	3 E7.5	TRUE	E7.5	Caudal epik	0.073644
cell_6672	CTAGCCTC	3 E7.5	TRUE	E7.75	Blood prog	0.127367
cell_6673	CTAGCCTC	3 E7.5	TRUE	E8.25	Mesenchyr	0.04291
cell_6674	CTAGCCTG	3 E7.5	TRUE	E8.0	Intermedia	1.649927
cell_6675	CTAGCCTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.601517
cell_6676	CTAGCCTT	3 E7.5	TRUE	E8.0	Notochord	0
cell_6677	CTAGCCTT	3 E7.5	TRUE	E7.75	Caudal epik	0.27908
cell_6678	CTAGTGAA	3 E7.5	TRUE	E7.75	Somitic me	0.522368
cell_6679	CTAGTGAA	3 E7.5	TRUE	E7.75	Rostral neu	1.113843
cell_6680	CTAGTGAC	3 E7.5	TRUE	E8.0	Intermedia	0.185222
cell_6681	CTAGTGAG	3 E7.5	TRUE	E7.75	Rostral neu	2.142207
cell_6682	CTAGTGAT	3 E7.5	TRUE	E7.5	Blood prog	0.170873
cell_6683	CTAGTGAT	3 E7.5	TRUE	E8.0	Doublet	1.391932
cell_6684	CTCACACA	3 E7.5	TRUE	E8.0	Mesenchyr	0.18631
cell_6685	CTCACACG	3 E7.5	TRUE	E7.5	Somitic me	0.159866
cell_6686	CTCACACG	3 E7.5	TRUE	E7.5	Epiblast	0.065261
cell_6687	CTCACACT	3 E7.5	TRUE	E7.5	Notochord	0.649714
cell_6688	CTCACACT	3 E7.5	TRUE	E7.75	Rostral neu	0.99669
cell_6689	CTCAGAAC	3 E7.5	TRUE	E7.5	Rostral neu	0.271642
cell_6690	CTCAGAAG	3 E7.5	TRUE	E8.5	ExE mesod	0.222877
cell_6691	CTCAGAAG	3 E7.5	TRUE	E7.75	Rostral neu	0.793984
cell_6692	CTCAGAAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.285732
cell_6693	CTCAGAAT	3 E7.5	TRUE	E7.75	Somitic me	0.562173
cell_6694	CTCAGAAT	3 E7.5	TRUE	E8.25	Paraxial me	0.883084
cell_6695	CTCATTAAC	3 E7.5	TRUE	E7.75	Blood prog	0.131261
cell_6696	CTCATTAC	3 E7.5	TRUE	E8.0	Caudal neu	0.297943
cell_6697	CTCATTAG	3 E7.5	TRUE	E8.25	Pharyngeal	0.007586
cell_6698	CTCATTAG	3 E7.5	TRUE	E7.75	Blood prog	0
cell_6699	CTCATTAT	3 E7.5	TRUE	E7.5	Paraxial me	0

cell_6700	CTCCTAGA	3 E7.5	TRUE	E7.75	Rostral neu	0.069451
cell_6701	CTCCTAGC	3 E7.5	TRUE	E7.5	Rostral neu	0.231734
cell_6702	CTCCTAGC	3 E7.5	TRUE	E7.75	Doublet	5.675795
cell_6703	CTCCTAGG	3 E7.5	TRUE	E7.75	Gut	0
cell_6704	CTCCTAGT	3 E7.5	TRUE	E7.5	Blood prog	0.289326
cell_6705	CTCCTAGT	3 E7.5	TRUE	E8.25	Pharyngeal	0.008717
cell_6706	CTCGAAAA	3 E7.5	TRUE	E7.5	Blood prog	0.114346
cell_6707	CTCGAAAC	3 E7.5	TRUE	E7.75	Gut	0
cell_6708	CTCGAAAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.839397
cell_6709	CTCGAAAC	3 E7.5	TRUE	E7.0	Epiblast	0.458843
cell_6710	CTCGAGGC	3 E7.5	TRUE	E8.0	Notochord	0
cell_6711	CTCGAGGC	3 E7.5	TRUE	E7.75	Blood prog	0.170404
cell_6712	CTCGGAGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.318533
cell_6713	CTCGGAGA	3 E7.5	TRUE	E8.25	Haematoer	0
cell_6714	CTCGGAGC	3 E7.5	TRUE	E7.5	Mixed mes	0.027349
cell_6715	CTCGGAGC	3 E7.5	TRUE	E8.0	Rostral neu	0.001054
cell_6716	CTCGGAGC	3 E7.5	TRUE	E7.5	Intermedia	0
cell_6717	CTCGGAGC	3 E7.5	TRUE	E7.75	Surface ect	0.011344
cell_6718	CTCGGAGC	3 E7.5	TRUE	E8.0	Mesenchyr	0
cell_6719	CTCGGAGC	3 E7.5	TRUE	E7.5	Gut	0.238697
cell_6720	CTCGGAGC	3 E7.5	TRUE	E7.0	Primitive St	0.365906
cell_6721	CTCGGAGC	3 E7.5	TRUE	E7.5	Rostral neu	0.418291
cell_6722	CTCGGGAA	3 E7.5	TRUE	E7.5	Mesenchyr	1.858694
cell_6723	CTCGGGAC	3 E7.5	TRUE	E7.5	Rostral neu	0.023166
cell_6724	CTCGGGAC	3 E7.5	TRUE	E8.0	Rostral neu	2.236069
cell_6725	CTCGGGAC	3 E7.5	TRUE	E8.0	Pharyngeal	0.163195
cell_6726	CTCGGGAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.106008
cell_6727	CTCGTACA	3 E7.5	TRUE	E8.5	Mesenchyr	0.452618
cell_6728	CTCGTACA	3 E7.5	TRUE	E7.5	Caudal epik	1.996488
cell_6729	CTCGTACA	3 E7.5	TRUE	E8.0	Rostral neu	0.221578
cell_6730	CTCGTACC	3 E7.5	TRUE	E7.75	Allantois	0.272446
cell_6731	CTCGTACG	3 E7.5	TRUE	E8.0	Caudal epik	0.655158
cell_6732	CTCGTACG	3 E7.5	TRUE	E8.0	Doublet	0.145535
cell_6733	CTCGTACT	3 E7.5	TRUE	E7.5	Blood prog	0.08163
cell_6734	CTCGTACT	3 E7.5	TRUE	E7.75	Mesenchyr	0.136331
cell_6735	CTCGTCAA	3 E7.5	TRUE	E7.5	Caudal epik	0.159947
cell_6736	CTCGTCAC	3 E7.5	TRUE	E7.75	Pharyngeal	0.397139
cell_6737	CTCGTCAG	3 E7.5	TRUE	E7.75	Mesenchyr	1.680962
cell_6738	CTCGTCAT	3 E7.5	TRUE	E7.5	Blood prog	0.204018
cell_6739	CTCGTCAT	3 E7.5	TRUE	E7.75	Surface ect	0.107063
cell_6740	CTCTAATA	3 E7.5	TRUE	E7.5	Mesenchyr	0.287306
cell_6741	CTCTAATA	3 E7.5	TRUE	E8.5	Doublet	4.841814
cell_6742	CTCTAATC	3 E7.5	TRUE	E8.25	Rostral neu	0.067912
cell_6743	CTCTAATC	3 E7.5	TRUE	E8.0	Mesenchyr	0.001063
cell_6744	CTCTAATT	3 E7.5	TRUE	E7.5	Caudal epik	0.343178
cell_6745	CTCTAATT	3 E7.5	TRUE	E7.75	Mesenchyr	0.590944
cell_6746	CTCTACGA	3 E7.5	TRUE	E7.75	Rostral neu	0.269592
cell_6747	CTCTACGA	3 E7.5	TRUE	E7.5	Rostral neu	0.277892
cell_6748	CTCTACGC	3 E7.5	TRUE	E7.5	Intermedia	0.003523
cell_6749	CTCTACGG	3 E7.5	TRUE	E7.5	Gut	0.081891

cell_6750	CTCTACGG	3 E7.5	TRUE	E8.0	Pharyngeal	0.317044
cell_6751	CTCTACGG	3 E7.5	TRUE	E7.5	Mesenchyr	0.654213
cell_6752	CTCTACGT	3 E7.5	TRUE	E8.25	ExE mesod	0.250779
cell_6753	CTCTACGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.000744
cell_6754	CTCTACGT	3 E7.5	TRUE	E7.5	Caudal epik	0.397346
cell_6755	CTCTGGTA	3 E7.5	TRUE	E7.5	Caudal epik	0.446129
cell_6756	CTCTGGTC	3 E7.5	TRUE	E7.5	Caudal epik	1.018931
cell_6757	CTCTGGTG	3 E7.5	TRUE	E8.0	Mesenchyr	0.004338
cell_6758	CTCTGGTG	3 E7.5	TRUE	E7.5	Intermedia	0.329936
cell_6759	CTCTGGTT	3 E7.5	TRUE	E8.0	Surface ect	0.130591
cell_6760	CTCTGGTT	3 E7.5	TRUE	E8.25	Paraxial me	0.230961
cell_6761	CTCTGGTT	3 E7.5	TRUE	E7.75	Doublet	1.417078
cell_6762	CTGAAACA	3 E7.5	TRUE	E7.5	Caudal epik	0.698391
cell_6763	CTGAAACG	3 E7.5	TRUE	E7.75	Paraxial me	0.461392
cell_6764	CTGAAACG	3 E7.5	TRUE	E8.25	Endotheliu	1.60E-06
cell_6765	CTGAAACG	3 E7.5	TRUE	E7.5	Caudal Me:	0.260047
cell_6766	CTGAAACG	3 E7.5	TRUE	E8.5	Mesenchyr	0.538043
cell_6767	CTGAAACT	3 E7.5	TRUE	E8.0	Mesenchyr	0.12543
cell_6768	CTGAAGTA	3 E7.5	TRUE	E7.5	Gut	0.027336
cell_6769	CTGAAGTA	3 E7.5	TRUE	E7.5	Rostral neu	1.764964
cell_6770	CTGAAGTC	3 E7.5	TRUE	E8.0	Notochord	0
cell_6771	CTGAAGTC	3 E7.5	TRUE	E7.75	Surface ect	0.081742
cell_6772	CTGAAGTC	3 E7.5	TRUE	E7.5	Rostral neu	0.680889
cell_6773	CTGAAGTG	3 E7.5	TRUE	E7.5	Rostral neu	0.368102
cell_6774	CTGAAGTG	3 E7.5	TRUE	E7.75	Surface ect	0.139734
cell_6775	CTGAAGTT	3 E7.5	TRUE	E7.75	Caudal neu	0.216827
cell_6776	CTGATAGA	3 E7.5	TRUE	E8.0	Mesenchyr	0.313057
cell_6777	CTGATAGC	3 E7.5	TRUE	E7.5	Caudal Me:	0
cell_6778	CTGATAGT	3 E7.5	TRUE	E7.5	Blood prog	0.333928
cell_6779	CTGATAGT	3 E7.5	TRUE	E7.5	Blood prog	0.492632
cell_6780	CTGATAGT	3 E7.5	TRUE	E7.5	Rostral neu	1.074768
cell_6781	CTGATCCA	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_6782	CTGATCCA	3 E7.5	TRUE	E7.5	Caudal epik	0.45784
cell_6783	CTGATCCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.615006
cell_6784	CTGATCCG	3 E7.5	TRUE	E7.75	Doublet	8.454098
cell_6785	CTGCCTAC	3 E7.5	TRUE	E8.25	ExE mesod	0.106997
cell_6786	CTGCCTAC	3 E7.5	TRUE	E7.75	Intermedia	0.511564
cell_6787	CTGCCTAG	3 E7.5	TRUE	E7.75	Mesenchyr	2.613924
cell_6788	CTGCCTAG	3 E7.5	TRUE	E8.0	Mesenchyr	0.608324
cell_6789	CTGCCTAT	3 E7.5	TRUE	E8.25	Mesenchyr	0.034242
cell_6790	CTGCGGAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.029768
cell_6791	CTGCGGAC	3 E7.5	TRUE	E7.5	Blood prog	0.190114
cell_6792	CTGCGGAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.315278
cell_6793	CTGCGGAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.188238
cell_6794	CTGCGGAT	3 E7.5	TRUE	E7.5	Doublet	2.743316
cell_6795	CTGCTGTC	3 E7.5	TRUE	E7.5	Surface ect	0.514129
cell_6796	CTGCTGTC	3 E7.5	TRUE	E7.5	Doublet	4.280026
cell_6797	CTGCTGTG	3 E7.5	TRUE	E7.75	Mesenchyr	0.26305
cell_6798	CTGCTGTG	3 E7.5	TRUE	E7.5	Rostral neu	2.298967
cell_6799	CTGCTGTG	3 E7.5	TRUE	E8.0	Mesenchyr	0.898634

cell_6800	CTGCTGTT(	3 E7.5	TRUE	E7.75	Intermedia	0.231461
cell_6801	CTGCTGTT(	3 E7.5	TRUE	E8.25	Mesenchyr	0.001906
cell_6802	CTGGTCTA(	3 E7.5	TRUE	E7.75	Doublet	0.110748
cell_6803	CTGGTCTA(	3 E7.5	TRUE	E7.75	Rostral neu	0.085818
cell_6804	CTGGTCTC(	3 E7.5	TRUE	E7.75	Blood prog	0.115523
cell_6805	CTGGTCTG	3 E7.5	TRUE	E7.5	Rostral neu	0.517554
cell_6806	CTGGTCTG	3 E7.5	TRUE	E7.75	PGC	0.180587
cell_6807	CTGGTCTG	3 E7.5	TRUE	E7.75	Pharyngeal	0.009876
cell_6808	CTGGTCTG	3 E7.5	TRUE	E7.75	Paraxial me	0.126482
cell_6809	CTGGTCTT(	3 E7.5	TRUE	E7.5	Caudal epik	0.026229
cell_6810	CTGGTCTT(	3 E7.5	TRUE	E7.75	Somitic me	0.574012
cell_6811	CTGTGCTT(	3 E7.5	TRUE	E8.25	Surface ect	0.239211
cell_6812	CTGTGCTT(	3 E7.5	TRUE	E8.0	Rostral neu	1.127903
cell_6813	CTGTTTAA(	3 E7.5	TRUE	E8.5	Mesenchyr	0
cell_6814	CTGTTTAG	3 E7.5	TRUE	E8.0	Mesenchyr	0.365535
cell_6815	CTGTTTAT(	3 E7.5	TRUE	E7.5	Rostral neu	1.064937
cell_6816	CTGTTTAT(	3 E7.5	TRUE	E7.75	Gut	0.028577
cell_6817	CTTAACTA(	3 E7.5	TRUE	E7.5	Rostral neu	0.45789
cell_6818	CTTAACTA(	3 E7.5	TRUE	E7.5	Notochord	0.099594
cell_6819	CTTAACTA(	3 E7.5	TRUE	E7.75	Blood prog	0.315214
cell_6820	CTTAACTA(	3 E7.5	TRUE	E7.75	Gut	0.000312
cell_6821	CTTAACTG	3 E7.5	TRUE	E7.5	Rostral neu	0.480234
cell_6822	CTTAACTT(	3 E7.5	TRUE	E7.5	Rostral neu	0.242295
cell_6823	CTTACCGA(	3 E7.5	TRUE	E8.0	Surface ect	0.176908
cell_6824	CTTACCGC(	3 E7.5	TRUE	E8.5	Paraxial me	0.225081
cell_6825	CTTACCGC(	3 E7.5	TRUE	E8.0	Doublet	9.867475
cell_6826	CTTACCGC(	3 E7.5	TRUE	E7.75	Pharyngeal	0.347407
cell_6827	CTTACCGC(	3 E7.5	TRUE	E7.75	Mesenchyr	0.709374
cell_6828	CTTACCGG	3 E7.5	TRUE	E7.5	Epiblast	0.082203
cell_6829	CTTACCGG	3 E7.5	TRUE	E8.25	Surface ect	0.136984
cell_6830	CTTACCGT(	3 E7.5	TRUE	E8.25	Pharyngeal	0.073984
cell_6831	CTTACCGT(	3 E7.5	TRUE	E7.75	Mesenchyr	0.795869
cell_6832	CTTAGGAA	3 E7.5	TRUE	E7.5	Rostral neu	0.660657
cell_6833	CTTAGGAA	3 E7.5	TRUE	E7.75	Doublet	3.676704
cell_6834	CTTAGGAC	3 E7.5	TRUE	E7.75	Paraxial me	0.655615
cell_6835	CTTAGGAC	3 E7.5	TRUE	E7.5	Blood prog	3.38E-11
cell_6836	CTTAGGAT	3 E7.5	TRUE	E8.0	Pharyngeal	1.637355
cell_6837	CTTCTCTG(	3 E7.5	TRUE	E7.75	Doublet	1.099221
cell_6838	CTTCTCTT(	3 E7.5	TRUE	E7.5	Epiblast	0.498403
cell_6839	CTTCTCTT(	3 E7.5	TRUE	E7.0	Epiblast	0.341044
cell_6840	CTTCTCTT(	3 E7.5	TRUE	E7.75	Blood prog	0
cell_6841	CTTGGCTA(	3 E7.5	TRUE	E7.75	Rostral neu	0.481595
cell_6842	CTTGGCTA(	3 E7.5	TRUE	E7.5	ExE mesodi	0.176994
cell_6843	CTTGGCTA(	3 E7.5	TRUE	E7.75	Caudal Me	0.670077
cell_6844	CTTGGCTA(	3 E7.5	TRUE	E7.75	Paraxial me	0.149424
cell_6845	CTTGGCTG	3 E7.5	TRUE	E7.5	Caudal epik	1.302195
cell_6846	CTTGGCTT(	3 E7.5	TRUE	E8.0	Paraxial me	0.047884
cell_6847	CTTGGCTT(	3 E7.5	TRUE	E8.0	Mesenchyr	0
cell_6848	CTTTGCGC(	3 E7.5	TRUE	E7.5	Haematoer	0.280195
cell_6849	CTTTGCGC(	3 E7.5	TRUE	E8.0	Mesenchyr	0.207129

cell_6850	CTTTGCGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.476545
cell_6851	CTTTGCGC	3 E7.5	TRUE	E7.5	Caudal neu	0.480028
cell_6852	CTTTGCGG	3 E7.5	TRUE	E6.5	Epiblast	1.061838
cell_6853	CTTTGCGT	3 E7.5	TRUE	E7.75	Blood prog	0.158332
cell_6854	CTTTGCGT	3 E7.5	TRUE	E7.75	Surface ect	0.00133
cell_6855	GAAACTCA	3 E7.5	TRUE	E7.75	Somitic me	0.392187
cell_6856	GAAACTCA	3 E7.5	TRUE	E7.5	Doublet	2.130667
cell_6857	GAAACTCA	3 E7.5	TRUE	E7.75	Doublet	3.041937
cell_6858	GAAACTCC	3 E7.5	TRUE	E7.75	Rostral neu	0.994925
cell_6859	GAAACTCC	3 E7.5	TRUE	E7.5	Rostral neu	0.189793
cell_6860	GAAACTCT	3 E7.5	TRUE	E8.0	Caudal epik	0.645382
cell_6861	GAAATGAA	3 E7.5	TRUE	E7.5	Haematoer	1.366075
cell_6862	GAAATGAC	3 E7.5	TRUE	E7.5	Haematoer	0.491416
cell_6863	GAAATGAC	3 E7.5	TRUE	E7.5	Surface ect	0.296895
cell_6864	GAAATGAC	3 E7.5	TRUE	E7.5	Doublet	3.227647
cell_6865	GAACATCA	3 E7.5	TRUE	E7.5	Haematoer	0.424476
cell_6866	GAACATCA	3 E7.5	TRUE	E7.5	Caudal neu	0.623493
cell_6867	GAACATCA	3 E7.5	TRUE	E7.5	Mesenchyr	0.761355
cell_6868	GAACATCC	3 E7.5	TRUE	E7.5	Notochord	0
cell_6869	GAACATCG	3 E7.5	TRUE	E7.75	Doublet	0.985622
cell_6870	GAACATCT	3 E7.5	TRUE	E7.75	Rostral neu	0.833945
cell_6871	GAACCTAA	3 E7.5	TRUE	E7.75	Rostral neu	1.300107
cell_6872	GAACCTAA	3 E7.5	TRUE	E7.5	Haematoer	0.076331
cell_6873	GAACCTAA	3 E7.5	TRUE	E7.5	Caudal epik	0.053889
cell_6874	GAACCTAA	3 E7.5	TRUE	E8.0	Surface ect	0.45833
cell_6875	GAACCTAA	3 E7.5	TRUE	E8.5	Doublet	1.054279
cell_6876	GAACCTAG	3 E7.5	TRUE	E8.0	Paraxial me	0.680151
cell_6877	GAACCTAG	3 E7.5	TRUE	E8.0	Surface ect	0
cell_6878	GAACGGA/	3 E7.5	TRUE	E7.5	Intermedia	0.694464
cell_6879	GAACGGA/	3 E7.5	TRUE	E7.5	Rostral neu	0.732606
cell_6880	GAACGGAC	3 E7.5	TRUE	E7.5	Caudal epik	0.167721
cell_6881	GAACGGAC	3 E7.5	TRUE	E7.75	Mesenchyr	1.055607
cell_6882	GAACGGAT	3 E7.5	TRUE	E8.0	Pharyngeal	0.288712
cell_6883	GAACGGAT	3 E7.5	TRUE	E7.75	Gut	0.000961
cell_6884	GAAGCAG/	3 E7.5	TRUE	E7.5	Caudal epik	0.471201
cell_6885	GAAGCAG/	3 E7.5	TRUE	E8.5	Mesenchyr	0.012048
cell_6886	GAAGCAG/	3 E7.5	TRUE	E8.0	Mesenchyr	0.308851
cell_6887	GAAGCAGC	3 E7.5	TRUE	E8.0	Pharyngeal	0
cell_6888	GAAGCAGC	3 E7.5	TRUE	E7.75	ExE mesod	0
cell_6889	GAAGCAGT	3 E7.5	TRUE	E8.0	Allantois	0.015993
cell_6890	GAATAAGC	3 E7.5	TRUE	E7.75	Doublet	0.779835
cell_6891	GAATAAGC	3 E7.5	TRUE	E7.5	PGC	0.058384
cell_6892	GAATAAGC	3 E7.5	TRUE	E7.75	Surface ect	0.46732
cell_6893	GAATAAGC	3 E7.5	TRUE	E7.75	Intermedia	0.534865
cell_6894	GAATAAGC	3 E7.5	TRUE	E7.75	Doublet	4.084073
cell_6895	GAATAAGC	3 E7.5	TRUE	E7.75	Doublet	5.138944
cell_6896	GAATAAGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.509487
cell_6897	GAATGAAA	3 E7.5	TRUE	E8.0	Paraxial me	0.202106
cell_6898	GAATGAAC	3 E7.5	TRUE	E7.0	Primitive St	1.27921
cell_6899	GAATGAAC	3 E7.5	TRUE	E7.0	Surface ect	0.242034

cell_6900	GAATGAAC	3 E7.5	TRUE	E8.25	Pharyngeal	0.000757
cell_6901	GAATGAAT	3 E7.5	TRUE	E8.0	Doublet	1.003446
cell_6902	GACACGCA	3 E7.5	TRUE	E7.75	Intermedia	0.051713
cell_6903	GACACGCA	3 E7.5	TRUE	E7.75	Pharyngeal	0.991417
cell_6904	GACACGCA	3 E7.5	TRUE	E7.5	Rostral neu	0.14379
cell_6905	GACACGCC	3 E7.5	TRUE	E7.5	Rostral neu	0.947315
cell_6906	GACACGCT	3 E7.5	TRUE	E7.75	Doublet	4.410522
cell_6907	GACACGCT	3 E7.5	TRUE	E7.5	Def. endod	0
cell_6908	GACACGCT	3 E7.5	TRUE	E8.0	Haematoer	0.177861
cell_6909	GACACGCT	3 E7.5	TRUE	E8.0	Doublet	4.982532
cell_6910	GACAGAGC	3 E7.5	TRUE	E7.75	Rostral neu	1.187178
cell_6911	GACAGAGC	3 E7.5	TRUE	E8.25	Pharyngeal	0.039868
cell_6912	GACAGAGT	3 E7.5	TRUE	E8.25	Mesenchyr	0.536261
cell_6913	GACCAATA	3 E7.5	TRUE	E7.5	Mesenchyr	0.139118
cell_6914	GACCAATA	3 E7.5	TRUE	E7.75	Mesenchyr	0.022105
cell_6915	GACCAATC	3 E7.5	TRUE	E7.75	Blood prog	0.232617
cell_6916	GACCAATG	3 E7.5	TRUE	E7.75	Paraxial me	0.228921
cell_6917	GACCAATG	3 E7.5	TRUE	E7.5	Gut	0
cell_6918	GACCAATT	3 E7.5	TRUE	E7.5	Mesenchyr	0.206533
cell_6919	GACCTGGC	3 E7.5	TRUE	E7.75	Haematoer	3.730495
cell_6920	GACCTGGC	3 E7.5	TRUE	E7.75	Caudal epik	0.346542
cell_6921	GACCTGGC	3 E7.5	TRUE	E7.0	Nascent me	0.894374
cell_6922	GACCTGGC	3 E7.5	TRUE	E7.5	Rostral neu	1.370514
cell_6923	GACGCGTA	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_6924	GACGCGTA	3 E7.5	TRUE	E8.0	Paraxial me	0.089074
cell_6925	GACGCGTC	3 E7.5	TRUE	E8.0	Paraxial me	0.16373
cell_6926	GACGCGTC	3 E7.5	TRUE	E8.0	Somitic me	1.270095
cell_6927	GACGCGTT	3 E7.5	TRUE	E7.75	Caudal epik	0.296134
cell_6928	GACGGCTA	3 E7.5	TRUE	E7.5	Somitic me	0.866864
cell_6929	GACGGCTC	3 E7.5	TRUE	E8.25	Surface ect	0.048055
cell_6930	GACGGCTC	3 E7.5	TRUE	E8.0	Surface ect	0.053441
cell_6931	GACGGCTC	3 E7.5	TRUE	E7.5	ExE mesodi	0.073658
cell_6932	GACGGCTT	3 E7.5	TRUE	E7.5	Caudal epik	0.031311
cell_6933	GACGGCTT	3 E7.5	TRUE	E8.25	Surface ect	0.11292
cell_6934	GACGTGCT	3 E7.5	TRUE	E7.5	Caudal neu	0.301592
cell_6935	GACGTTAA	3 E7.5	TRUE	E7.75	Blood prog	0.060745
cell_6936	GACGTTAG	3 E7.5	TRUE	E7.75	Somitic me	0.77503
cell_6937	GACGTTAG	3 E7.5	TRUE	E7.0	Primitive St	0.735459
cell_6938	GACTAACG	3 E7.5	TRUE	E7.75	Pharyngeal	0.129556
cell_6939	GACTAACG	3 E7.5	TRUE	E7.75	Paraxial me	1.168929
cell_6940	GACTACAA	3 E7.5	TRUE	E7.5	Blood prog	0.156325
cell_6941	GACTACAA	3 E7.5	TRUE	E8.5	Surface ect	0.397729
cell_6942	GACTACAC	3 E7.5	TRUE	E7.5	Rostral neu	0.868634
cell_6943	GACTACAT	3 E7.5	TRUE	E8.25	Allantois	0.643887
cell_6944	GACTACAT	3 E7.5	TRUE	E8.25	Paraxial me	0.650592
cell_6945	GACTACAT	3 E7.5	TRUE	E7.75	Rostral neu	0.014292
cell_6946	GACTGCGA	3 E7.5	TRUE	E7.5	Rostral neu	0.752347
cell_6947	GACTGCGA	3 E7.5	TRUE	E7.5	Haematoer	0.547954
cell_6948	GACTGCGA	3 E7.5	TRUE	E8.0	Caudal Me:	0
cell_6949	GACTGCGA	3 E7.5	TRUE	E8.0	Intermedia	0.436159

cell_6950	GACTGCGA	3 E7.5	TRUE	E7.75	ExE mesod	0.100695
cell_6951	GACTGCGA	3 E7.5	TRUE	E7.75	Caudal Me	0.025079
cell_6952	GAGCAGAC	3 E7.5	TRUE	E8.0	Intermedia	0.136438
cell_6953	GAGCAGAC	3 E7.5	TRUE	E7.75	Somitic me	0.355971
cell_6954	GAGGTGAC	3 E7.5	TRUE	E7.5	Caudal epik	0.805032
cell_6955	GAGGTGAC	3 E7.5	TRUE	E7.5	Mesenchyr	0.036763
cell_6956	GAGGTGAC	3 E7.5	TRUE	E8.0	Intermedia	0.28107
cell_6957	GAGGTGAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.164533
cell_6958	GAGGTGAT	3 E7.5	TRUE	E7.5	Pharyngeal	0.514146
cell_6959	GAGGTGAT	3 E7.5	TRUE	E7.5	Caudal epik	0
cell_6960	GAGTCCGA	3 E7.5	TRUE	E8.25	Intermedia	0.267539
cell_6961	GAGTCCGT	3 E7.5	TRUE	E7.75	Doublet	5.328776
cell_6962	GAGTCCGT	3 E7.5	TRUE	E7.5	Caudal epik	0.671474
cell_6963	GATCAGTA	3 E7.5	TRUE	E7.75	Paraxial me	0.031082
cell_6964	GATCAGTA	3 E7.5	TRUE	E7.5	Doublet	0.336569
cell_6965	GATCAGTA	3 E7.5	TRUE	E8.25	Mesenchyr	0.153615
cell_6966	GATCAGTA	3 E7.5	TRUE	E8.0	Somitic me	0.151381
cell_6967	GATCAGTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.378686
cell_6968	GATCAGTC	3 E7.5	TRUE	E7.0	Primitive St	3.363803
cell_6969	GATCAGTG	3 E7.5	TRUE	E7.75	Stripped	0.065625
cell_6970	GATCAGTT	3 E7.5	TRUE	E7.75	Caudal epik	2.532792
cell_6971	GATCGATC	3 E7.5	TRUE	E7.75	Blood prog	0.01336
cell_6972	GATCGATC	3 E7.5	TRUE	E7.5	Surface ect	0.511877
cell_6973	GATCGATG	3 E7.5	TRUE	E7.5	Def. endod	0.351253
cell_6974	GATCGATG	3 E7.5	TRUE	E7.75	Rostral neu	0.29056
cell_6975	GATCGATG	3 E7.5	TRUE	E7.75	Mesenchyr	0.315406
cell_6976	GATCGCGA	3 E7.5	TRUE	E8.0	Somitic me	0.341568
cell_6977	GATCGCGA	3 E7.5	TRUE	E7.5	Gut	0
cell_6978	GATCGCGC	3 E7.5	TRUE	E8.25	Pharyngeal	0.30011
cell_6979	GATCGCGC	3 E7.5	TRUE	E8.0	Haematoer	0.193718
cell_6980	GATCGCGC	3 E7.5	TRUE	E7.5	Blood prog	0.298055
cell_6981	GATCGCGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.089678
cell_6982	GATCGCGT	3 E7.5	TRUE	E7.5	Intermedia	0.162885
cell_6983	GATCGCGT	3 E7.5	TRUE	E7.75	Surface ect	1.10301
cell_6984	GATCGTAA	3 E7.5	TRUE	E7.5	Mesenchyr	2.020195
cell_6985	GATCGTAA	3 E7.5	TRUE	E8.0	Intermedia	0.191861
cell_6986	GATCGTAA	3 E7.5	TRUE	E7.5	Haematoer	0.670748
cell_6987	GATCGTAC	3 E7.5	TRUE	E7.75	Caudal Me	0.517293
cell_6988	GATCGTAC	3 E7.5	TRUE	E7.75	Caudal Me	0.001216
cell_6989	GATCGTAC	3 E7.5	TRUE	E7.75	Intermedia	0.038733
cell_6990	GATCGTAG	3 E7.5	TRUE	E8.0	Haematoer	0.001605
cell_6991	GATCGTAG	3 E7.5	TRUE	E7.75	Doublet	1.50081
cell_6992	GATCGTAT	3 E7.5	TRUE	E7.75	Haematoer	0.246592
cell_6993	GATCGTAT	3 E7.5	TRUE	E7.75	Notochord	1.220708
cell_6994	GATCGTAT	3 E7.5	TRUE	E7.5	Caudal epik	0.095671
cell_6995	GATCGTAT	3 E7.5	TRUE	E8.5	Gut	0.001007
cell_6996	GATCTAGA	3 E7.5	TRUE	E8.0	Pharyngeal	0.124942
cell_6997	GATCTAGC	3 E7.5	TRUE	E7.5	Caudal epik	0.867958
cell_6998	GATCTAGC	3 E7.5	TRUE	E7.75	Gut	0.000711
cell_6999	GATCTAGG	3 E7.5	TRUE	E7.75	Mesenchyr	1.086508

cell_7000	GATGAAAA	3 E7.5	TRUE	E7.5	Rostral neu	1.139263
cell_7001	GATGAAAC	3 E7.5	TRUE	E8.0	Doublet	12.96538
cell_7002	GATGAAAT	3 E7.5	TRUE	E8.0	Somitic me	0.32861
cell_7003	GATGAGGA	3 E7.5	TRUE	E7.5	Notochord	0
cell_7004	GATGAGGA	3 E7.5	TRUE	E8.0	Intermedia	0.419889
cell_7005	GATGAGGA	3 E7.5	TRUE	E7.5	Doublet	2.328619
cell_7006	GATGAGGC	3 E7.5	TRUE	E7.5	Caudal epik	0.668625
cell_7007	GATGAGGC	3 E7.5	TRUE	E8.25	Mesenchyr	0.600781
cell_7008	GATGAGGC	3 E7.5	TRUE	E8.25	Paraxial me	0.06305
cell_7009	GATGAGGT	3 E7.5	TRUE	E7.5	Rostral neu	0.469199
cell_7010	GATGCTAA	3 E7.5	TRUE	E7.5	Intermedia	0.160505
cell_7011	GATGCTAG	3 E7.5	TRUE	E7.75	Doublet	1.671452
cell_7012	GATGCTAG	3 E7.5	TRUE	E7.5	Rostral neu	0.230627
cell_7013	GATGCTAT	3 E7.5	TRUE	E7.5	Mixed mes	0.078015
cell_7014	GATGCTAT	3 E7.5	TRUE	E7.75	Doublet	0.900459
cell_7015	GATGCTAT	3 E7.5	TRUE	E8.0	Paraxial me	0.256187
cell_7016	GATGCTAT	3 E7.5	TRUE	E7.5	Rostral neu	1.091791
cell_7017	GATTCAGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.945061
cell_7018	GATTCAGA	3 E7.5	TRUE	E7.75	Somitic me	0.017823
cell_7019	GATTCAGC	3 E7.5	TRUE	E7.5	Haematoer	1.112338
cell_7020	GATTCAGG	3 E7.5	TRUE	E7.5	Haematoer	0.32949
cell_7021	GATTCAGG	3 E7.5	TRUE	E8.0	Caudal neu	0.181176
cell_7022	GATTCAGG	3 E7.5	TRUE	E7.75	Mesenchyr	0.562805
cell_7023	GATTCAGT	3 E7.5	TRUE	E8.5	Mesenchyr	0.725351
cell_7024	GCAAACATA	3 E7.5	TRUE	E8.5	Doublet	0.909128
cell_7025	GCAAACATA	3 E7.5	TRUE	E7.5	Nascent me	1.759297
cell_7026	GCAAACATC	3 E7.5	TRUE	E7.5	Caudal neu	1.393279
cell_7027	GCAAACATC	3 E7.5	TRUE	E7.5	Stripped	0.000311
cell_7028	GCAAACATG	3 E7.5	TRUE	E7.75	Intermedia	0.004138
cell_7029	GCAAACATT	3 E7.5	TRUE	E7.75	Blood prog	0.252381
cell_7030	GCAAACATT	3 E7.5	TRUE	E7.75	Doublet	4.984232
cell_7031	GCAATCAC	3 E7.5	TRUE	E7.75	Doublet	10.63837
cell_7032	GCAATCAG	3 E7.5	TRUE	E8.0	Surface ect	0.040106
cell_7033	GCAATCAG	3 E7.5	TRUE	E7.5	Paraxial me	0.537795
cell_7034	GCAATCAT	3 E7.5	TRUE	E8.25	Paraxial me	0.097077
cell_7035	GCACATAA	3 E7.5	TRUE	E8.5	Gut	0.045303
cell_7036	GCACATAA	3 E7.5	TRUE	E7.75	Gut	0.030615
cell_7037	GCACATAA	3 E7.5	TRUE	E7.5	Mixed mes	0.224548
cell_7038	GCACATAA	3 E7.5	TRUE	E8.25	Mesenchyr	0.74365
cell_7039	GCACATAC	3 E7.5	TRUE	E7.25	Mixed mes	1.342148
cell_7040	GCACATAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.024032
cell_7041	GCACATAT	3 E7.5	TRUE	E8.0	Pharyngeal	0.134879
cell_7042	GCACTCTA	3 E7.5	TRUE	E7.5	Doublet	0.650159
cell_7043	GCACTCTA	3 E7.5	TRUE	E7.5	Caudal epik	1.021479
cell_7044	GCACTCTA	3 E7.5	TRUE	E7.75	Doublet	10.13209
cell_7045	GCACTCTC	3 E7.5	TRUE	E7.75	Doublet	3.069058
cell_7046	GCACTCTG	3 E7.5	TRUE	E7.5	Rostral neu	0.41449
cell_7047	GCACTCTG	3 E7.5	TRUE	E7.5	Mesenchyr	0.649568
cell_7048	GCAGCCAC	3 E7.5	TRUE	E7.0	Primitive St	0.610262
cell_7049	GCAGTTAA	3 E7.5	TRUE	E8.25	Surface ect	2.21E-10

cell_7050	GCAGTTAG	3 E7.5	TRUE	E7.5	Rostral neu	0.525016
cell_7051	GCAGTTAG	3 E7.5	TRUE	E8.0	Intermedia	0.447607
cell_7052	GCAGTTAT	3 E7.5	TRUE	E7.5	Caudal epik	0.743375
cell_7053	GCATACAA	3 E7.5	TRUE	E7.25	Blood prog	0
cell_7054	GCATACAA	3 E7.5	TRUE	E7.5	Nascent me	1.707712
cell_7055	GCATACAG	3 E7.5	TRUE	E7.5	Caudal epik	0.972502
cell_7056	GCATACAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.799102
cell_7057	GCATACAG	3 E7.5	TRUE	E7.0	Nascent me	0.55348
cell_7058	GCATGATA	3 E7.5	TRUE	E7.5	Caudal epik	0.338568
cell_7059	GCATGATA	3 E7.5	TRUE	E6.5	Epiblast	0.127663
cell_7060	GCATGATC	3 E7.5	TRUE	E8.0	ExE mesod	0.223763
cell_7061	GCATGATC	3 E7.5	TRUE	E8.0	Pharyngeal	0.625767
cell_7062	GCATGATC	3 E7.5	TRUE	E7.5	Caudal epik	0
cell_7063	GCATGATC	3 E7.5	TRUE	E8.0	Spinal cord	1.178382
cell_7064	GCATGATG	3 E7.5	TRUE	E7.75	Rostral neu	0.867101
cell_7065	GCATGATT	3 E7.5	TRUE	E7.5	Rostral neu	0.245381
cell_7066	GCATGATT	3 E7.5	TRUE	E8.0	Haematoer	0
cell_7067	GCATGCGA	3 E7.5	TRUE	E7.75	Paraxial me	0.619798
cell_7068	GCATGCGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.008193
cell_7069	GCATGCGC	3 E7.5	TRUE	E8.25	Paraxial me	0.123548
cell_7070	GCATGCGC	3 E7.5	TRUE	E7.0	Epiblast	0.141309
cell_7071	GCATGCGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.770169
cell_7072	GCATGTAA	3 E7.5	TRUE	E7.75	Intermedia	0.416027
cell_7073	GCATGTAG	3 E7.5	TRUE	E7.5	Pharyngeal	0.802664
cell_7074	GCATGTAT	3 E7.5	TRUE	E7.75	Caudal epik	3.096736
cell_7075	GCATGTAT	3 E7.5	TRUE	E7.5	Def. endod	1.381092
cell_7076	GCATGTAT	3 E7.5	TRUE	E7.75	Surface ect	0.011822
cell_7077	GCCAAATA	3 E7.5	TRUE	E8.0	Somitic me	0.262748
cell_7078	GCCAAATA	3 E7.5	TRUE	E8.0	Intermedia	0.006155
cell_7079	GCCAAATA	3 E7.5	TRUE	E7.75	Doublet	0.091264
cell_7080	GCCTCTAG	3 E7.5	TRUE	E7.75	Somitic me	0.00929
cell_7081	GCCTCTAG	3 E7.5	TRUE	E7.5	Caudal epik	0.012083
cell_7082	GCGACCAA	3 E7.5	TRUE	E7.0	Epiblast	0.279719
cell_7083	GCGACCAA	3 E7.5	TRUE	E7.5	Caudal epik	0.896787
cell_7084	GCGACCAC	3 E7.5	TRUE	E7.75	ExE mesod	2.732317
cell_7085	GCGACCAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.139721
cell_7086	GCGACCAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.226695
cell_7087	GCGACCAT	3 E7.5	TRUE	E7.5	Rostral neu	0.344313
cell_7088	GCGAGAAC	3 E7.5	TRUE	E7.75	Gut	0.035245
cell_7089	GCGCAACA	3 E7.5	TRUE	E7.75	Doublet	0.870061
cell_7090	GCGCAACA	3 E7.5	TRUE	E7.25	Epiblast	1.13877
cell_7091	GCGCAACC	3 E7.5	TRUE	E7.5	Caudal Me	1.182458
cell_7092	GCGCAACC	3 E7.5	TRUE	E7.75	Mesenchyr	0.082986
cell_7093	GCGCAACC	3 E7.5	TRUE	E8.0	Doublet	10.14998
cell_7094	GCGCAACC	3 E7.5	TRUE	E8.0	ExE mesod	0.297625
cell_7095	GCGCAACC	3 E7.5	TRUE	E7.75	Blood prog	0.051024
cell_7096	GCGCAACT	3 E7.5	TRUE	E7.5	Doublet	2.703323
cell_7097	GCGCAACT	3 E7.5	TRUE	E8.0	Haematoer	5.178067
cell_7098	GCGCAACT	3 E7.5	TRUE	E7.5	Rostral neu	0.469659
cell_7099	GCGCAGTA	3 E7.5	TRUE	E8.0	Doublet	0.469395

cell_7100	GCGCAGTT	3 E7.5	TRUE	E8.0	Doublet	4.099581
cell_7101	GCGCCAAA	3 E7.5	TRUE	E7.5	Rostral neu	1.368097
cell_7102	GCGCCAAG	3 E7.5	TRUE	E7.75	Somitic me	9.09E-05
cell_7103	GCGCCAAT	3 E7.5	TRUE	E7.75	Doublet	0.338658
cell_7104	GCGCGATA	3 E7.5	TRUE	E8.0	Mesenchyr	0
cell_7105	GCGCGATA	3 E7.5	TRUE	E7.75	Spinal cord	0.438068
cell_7106	GCGCGATC	3 E7.5	TRUE	E7.5	Mesenchyr	0.12789
cell_7107	GCGCGATC	3 E7.5	TRUE	E7.75	Blood prog	0.042503
cell_7108	GCGCGATC	3 E7.5	TRUE	E7.5	Intermedia	2.59E-05
cell_7109	GCGCGATT	3 E7.5	TRUE	E7.5	Caudal epik	0.070914
cell_7110	GCGCGATT	3 E7.5	TRUE	E7.75	Doublet	0.834246
cell_7111	GCGCGATT	3 E7.5	TRUE	E8.0	Surface ect	0.087537
cell_7112	GCGGGTTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.055216
cell_7113	GCGGGTTA	3 E7.5	TRUE	E7.75	Doublet	8.325837
cell_7114	GCGGGTTC	3 E7.5	TRUE	E7.5	Rostral neu	0.198198
cell_7115	GCGGGTTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.006013
cell_7116	GCTCCTAA	3 E7.5	TRUE	E7.5	Rostral neu	3.161242
cell_7117	GCTCCTAA	3 E7.5	TRUE	E7.5	Blood prog	0.234511
cell_7118	GCTCCTAA	3 E7.5	TRUE	E7.75	Mesenchyr	0.327469
cell_7119	GCTCCTAA	3 E7.5	TRUE	E7.5	Rostral neu	0.487696
cell_7120	GCTCCTAC	3 E7.5	TRUE	E7.5	Mixed mes	1.117159
cell_7121	GCTCCTAC	3 E7.5	TRUE	E7.75	Intermedia	0.167658
cell_7122	GCTCCTAC	3 E7.5	TRUE	E7.0	Nascent me	0.335665
cell_7123	GCTCCTAG	3 E7.5	TRUE	E7.5	Rostral neu	0.201743
cell_7124	GCTCCTAG	3 E7.5	TRUE	E7.5	Caudal epik	0.104904
cell_7125	GCTCCTAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.191978
cell_7126	GCTCTGTA	3 E7.5	TRUE	E8.5	Doublet	3.556098
cell_7127	GCTCTGTG	3 E7.5	TRUE	E7.75	Surface ect	0.793678
cell_7128	GCTCTGTT	3 E7.5	TRUE	E7.5	Caudal epik	0.0005
cell_7129	GCTCTGTT	3 E7.5	TRUE	E7.5	Surface ect	1.791934
cell_7130	GCTGCAGA	3 E7.5	TRUE	E8.25	Surface ect	0.104592
cell_7131	GCTGCAGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.801977
cell_7132	GCTGCAGC	3 E7.5	TRUE	E7.25	Epiblast	0.336803
cell_7133	GCTGCAGC	3 E7.5	TRUE	E7.5	Intermedia	1.017998
cell_7134	GCTGCAGC	3 E7.5	TRUE	E7.75	Intermedia	0
cell_7135	GCTGCGAC	3 E7.5	TRUE	E8.25	Rostral neu	0.211221
cell_7136	GCTGCGAC	3 E7.5	TRUE	E7.5	Doublet	5.195746
cell_7137	GCTGCGAC	3 E7.5	TRUE	E8.0	Caudal Me	0.674674
cell_7138	GCTGCTTC	3 E7.5	TRUE	E8.0	Somitic me	0.155982
cell_7139	GCTGCTTC	3 E7.5	TRUE	E7.75	Surface ect	0.115095
cell_7140	GCTGCTTC	3 E7.5	TRUE	E8.0	Rostral neu	0.698615
cell_7141	GCTGCTTG	3 E7.5	TRUE	E7.75	Pharyngeal	0
cell_7142	GCTGCTTG	3 E7.5	TRUE	E7.75	Blood prog	0.145711
cell_7143	GCTGCTTT	3 E7.5	TRUE	E7.0	Epiblast	0.926386
cell_7144	GCTGCTTT	3 E7.5	TRUE	E7.75	Rostral neu	0.417174
cell_7145	GCTGGGTA	3 E7.5	TRUE	E7.5	Epiblast	0.511069
cell_7146	GCTGGGTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.870658
cell_7147	GCTGGGTC	3 E7.5	TRUE	E8.0	Intermedia	0
cell_7148	GCTGGGTC	3 E7.5	TRUE	E8.0	Paraxial me	0.193189
cell_7149	GCTGGGTT	3 E7.5	TRUE	E8.0	ExE mesodi	0.017126

cell_7150	GCTGGGTT	3 E7.5	TRUE	E7.5	Surface ect	1.11816
cell_7151	GCTGGGTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.921023
cell_7152	GCTTCCAA	3 E7.5	TRUE	E7.5	Caudal epik	0.021792
cell_7153	GCTTCCAC	3 E7.5	TRUE	E7.75	Intermedia	0.075416
cell_7154	GCTTCCAG	3 E7.5	TRUE	E7.5	Rostral neu	0.444273
cell_7155	GCTTCCAT	3 E7.5	TRUE	E7.5	Rostral neu	1.202837
cell_7156	GCTTCCAT	3 E7.5	TRUE	E7.5	Haematoer	0.853706
cell_7157	GCTTGAAA	3 E7.5	TRUE	E8.25	Caudal Me	0.0611
cell_7158	GCTTGAAC	3 E7.5	TRUE	E8.0	Pharyngeal	0.813583
cell_7159	GCTTGAAG	3 E7.5	TRUE	E7.75	Haematoer	4.08E-06
cell_7160	GCTTGAAT	3 E7.5	TRUE	E8.0	Intermedia	0.016827
cell_7161	GGAAAGCA	3 E7.5	TRUE	E7.75	Pharyngeal	0.796283
cell_7162	GGAAAGCA	3 E7.5	TRUE	E8.0	Doublet	1.085568
cell_7163	GGAAAGCC	3 E7.5	TRUE	E8.0	Intermedia	0.095298
cell_7164	GGAACCTA	3 E7.5	TRUE	E7.75	Rostral neu	0.082613
cell_7165	GGAACCTA	3 E7.5	TRUE	E8.0	Doublet	5.898507
cell_7166	GGAACCTC	3 E7.5	TRUE	E8.25	Pharyngeal	0.070297
cell_7167	GGAACCTC	3 E7.5	TRUE	E7.75	Somitic me	0.036806
cell_7168	GGAACCTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.091684
cell_7169	GGAACCTT	3 E7.5	TRUE	E8.0	Doublet	0.330312
cell_7170	GGAACCTT	3 E7.5	TRUE	E8.0	Mesenchyr	0.228015
cell_7171	GGAATAAG	3 E7.5	TRUE	E8.0	Haematoer	0.336141
cell_7172	GGAATAAT	3 E7.5	TRUE	E7.75	Pharyngeal	0.935939
cell_7173	GGACAAGA	3 E7.5	TRUE	E7.0	Epiblast	0.548631
cell_7174	GGACAAGC	3 E7.5	TRUE	E7.75	Surface ect	0.367886
cell_7175	GGACAAGC	3 E7.5	TRUE	E7.75	Pharyngeal	0.076636
cell_7176	GGACAAGC	3 E7.5	TRUE	E7.5	Mesenchyr	0.552913
cell_7177	GGACAAGC	3 E7.5	TRUE	E7.75	Paraxial me	0.190436
cell_7178	GGACAAGC	3 E7.5	TRUE	E8.0	Doublet	0.559622
cell_7179	GGACAAGC	3 E7.5	TRUE	E7.5	Intermedia	0.001787
cell_7180	GGACAAGC	3 E7.5	TRUE	E8.0	Intermedia	0.143289
cell_7181	GGACAGAA	3 E7.5	TRUE	E7.5	Intermedia	0.089022
cell_7182	GGACAGAA	3 E7.5	TRUE	E7.5	Haematoer	0.439779
cell_7183	GGACAGAC	3 E7.5	TRUE	E7.5	Rostral neu	1.749054
cell_7184	GGACAGAC	3 E7.5	TRUE	E7.5	Rostral neu	0.235879
cell_7185	GGACAGAT	3 E7.5	TRUE	E7.5	Caudal epik	2.416471
cell_7186	GGACAGAT	3 E7.5	TRUE	E7.75	Caudal Me	0.138826
cell_7187	GGACATTT	3 E7.5	TRUE	E8.0	Gut	0
cell_7188	GGACGTCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.01956
cell_7189	GGACGTCT	3 E7.5	TRUE	E8.0	Spinal cord	0.022726
cell_7190	GGACGTCT	3 E7.5	TRUE	E7.75	Doublet	1.96824
cell_7191	GGAGCAAC	3 E7.5	TRUE	E7.5	Rostral neu	0.419899
cell_7192	GGAGCAAC	3 E7.5	TRUE	E7.5	Rostral neu	0.829255
cell_7193	GGAGCAAC	3 E7.5	TRUE	E7.5	Rostral neu	0.175353
cell_7194	GGAGCAAC	3 E7.5	TRUE	E7.0	Mixed mes	0
cell_7195	GGAGCAAT	3 E7.5	TRUE	E8.0	Intermedia	0.082245
cell_7196	GGAGCAAT	3 E7.5	TRUE	E8.0	Pharyngeal	0.250803
cell_7197	GGATGTTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.204002
cell_7198	GGATGTTC	3 E7.5	TRUE	E7.5	Blood prog	0.264447
cell_7199	GGATGTTG	3 E7.5	TRUE	E8.0	Intermedia	0.623136

cell_7200	GGATGTTT	3 E7.5	TRUE	E7.5	ExE mesod	3.40E-05
cell_7201	GGATGTTT	3 E7.5	TRUE	E7.75	Paraxial me	0.007021
cell_7202	GGATTACA	3 E7.5	TRUE	E7.5	Mesenchyr	1.644393
cell_7203	GGATTACC	3 E7.5	TRUE	E7.5	Rostral neu	1.326547
cell_7204	GGATTACC	3 E7.5	TRUE	E7.5	Somitic me	0.081773
cell_7205	GGATTACG	3 E7.5	TRUE	E7.75	Paraxial me	1.12142
cell_7206	GGATTACG	3 E7.5	TRUE	E7.75	Paraxial me	0.263315
cell_7207	GGATTACT	3 E7.5	TRUE	E7.75	Mesenchyr	0.211283
cell_7208	GGCAATTA	3 E7.5	TRUE	E8.0	ExE mesod	1.834326
cell_7209	GGCAATTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.070274
cell_7210	GGCAATTG	3 E7.5	TRUE	E7.5	Rostral neu	1.193247
cell_7211	GGCAATTG	3 E7.5	TRUE	E7.75	Mesenchyr	0.058853
cell_7212	GGCCGATA	3 E7.5	TRUE	E7.5	Blood prog	0.268405
cell_7213	GGCCGATA	3 E7.5	TRUE	E7.5	Surface ect	0.516604
cell_7214	GGCCGATC	3 E7.5	TRUE	E7.5	Rostral neu	3.11576
cell_7215	GGCCGATC	3 E7.5	TRUE	E7.75	Mesenchyr	0.794161
cell_7216	GGCCGATT	3 E7.5	TRUE	E8.25	Mesenchyr	0
cell_7217	GGCCGATT	3 E7.5	TRUE	E8.25	Surface ect	0.037001
cell_7218	GGCGACTA	3 E7.5	TRUE	E7.75	Mesenchyr	6.418421
cell_7219	GGCGACTA	3 E7.5	TRUE	E7.5	Haematoer	1.402177
cell_7220	GGCGACTC	3 E7.5	TRUE	E7.75	Blood prog	0
cell_7221	GGCGACTC	3 E7.5	TRUE	E8.0	Paraxial me	0.019375
cell_7222	GGCGACTC	3 E7.5	TRUE	E7.5	Caudal Me	0.069377
cell_7223	GGCGACTT	3 E7.5	TRUE	E8.25	Pharyngeal	0.020258
cell_7224	GGCGACTT	3 E7.5	TRUE	E7.75	Rostral neu	0.060106
cell_7225	GGCGTGTA	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_7226	GGCGTGTA	3 E7.5	TRUE	E7.5	Somitic me	0
cell_7227	GGCGTGTT	3 E7.5	TRUE	E8.0	Caudal epik	0.185137
cell_7228	GGCGTGTT	3 E7.5	TRUE	E7.5	Rostral neu	0.199478
cell_7229	GGCTCGAA	3 E7.5	TRUE	E7.5	Mesenchyr	0.190719
cell_7230	GGCTCGAC	3 E7.5	TRUE	E7.5	Surface ect	0.522531
cell_7231	GGCTCGAC	3 E7.5	TRUE	E7.5	Caudal Me	0.844936
cell_7232	GGCTCGAC	3 E7.5	TRUE	E7.5	Intermedia	0.012588
cell_7233	GGCTCGAC	3 E7.5	TRUE	E7.75	Gut	0.202928
cell_7234	GGCTCGAT	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_7235	GGCTCGAT	3 E7.5	TRUE	E7.5	Caudal epik	0.008402
cell_7236	GGCTGGTA	3 E7.5	TRUE	E7.75	Rostral neu	0.229682
cell_7237	GGCTGGTC	3 E7.5	TRUE	E7.75	Caudal epik	0.099588
cell_7238	GGCTGGTT	3 E7.5	TRUE	E8.0	Caudal epik	0.030463
cell_7239	GGAATGC	3 E7.5	TRUE	E7.75	Doublet	3.463422
cell_7240	GGAATGC	3 E7.5	TRUE	E7.5	Blood prog	0.500733
cell_7241	GGAATGC	3 E7.5	TRUE	E7.5	Doublet	0.520444
cell_7242	GGAATGC	3 E7.5	TRUE	E8.0	Rostral neu	0.689089
cell_7243	GGAATGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.327719
cell_7244	GGAATGC	3 E7.5	TRUE	E8.0	Haematoer	0.308677
cell_7245	GGAATGT	3 E7.5	TRUE	E7.75	Rostral neu	0.06522
cell_7246	GGAATGT	3 E7.5	TRUE	E8.0	Caudal Me	0.276081
cell_7247	GGGACCTC	3 E7.5	TRUE	E7.0	Epiblast	0.165305
cell_7248	GGGACCTC	3 E7.5	TRUE	E7.5	Blood prog	0.544537
cell_7249	GGGACCTT	3 E7.5	TRUE	E7.75	Caudal epik	0

cell_7250	GGGAGATC	3 E7.5	TRUE	E7.5	Caudal epik	0.630978
cell_7251	GGGAGATC	3 E7.5	TRUE	E7.75	Intermedia	0.206058
cell_7252	GGGAGATC	3 E7.5	TRUE	E7.75	Pharyngeal	0.346921
cell_7253	GGGAGATT	3 E7.5	TRUE	E7.75	Mesenchyr	0.105043
cell_7254	GGGATGA/	3 E7.5	TRUE	E8.0	ExE mesod	0.592227
cell_7255	GGGATGAC	3 E7.5	TRUE	E8.5	Paraxial me	0.060413
cell_7256	GGGATGAC	3 E7.5	TRUE	E7.75	Somitic me	0.03487
cell_7257	GGGCACTA	3 E7.5	TRUE	E8.0	Doublet	9.34325
cell_7258	GGGCACTT	3 E7.5	TRUE	E7.5	Rostral neu	0.067237
cell_7259	GGGCATCA	3 E7.5	TRUE	E8.25	ExE mesod	0.015281
cell_7260	GGGCATCA	3 E7.5	TRUE	E7.5	Pharyngeal	1.048854
cell_7261	GGGCATCC	3 E7.5	TRUE	E7.75	Caudal epik	0.008162
cell_7262	GGGCATCC	3 E7.5	TRUE	E7.5	Caudal Mes	0.685481
cell_7263	GGGTCTGA	3 E7.5	TRUE	E7.75	Surface ect	0.112672
cell_7264	GGGTCTGC	3 E7.5	TRUE	E7.75	Paraxial me	0.281292
cell_7265	GGGTCTGT	3 E7.5	TRUE	E7.0	Epiblast	0.955268
cell_7266	GGGTCTGT	3 E7.5	TRUE	E7.75	Caudal epik	0.079707
cell_7267	GGGTCTGT	3 E7.5	TRUE	E7.5	Nascent me	0.681403
cell_7268	GGGTCTGT	3 E7.5	TRUE	E7.75	Rostral neu	0.052195
cell_7269	GGGTTGCA	3 E7.5	TRUE	E8.0	Rostral neu	1.517146
cell_7270	GGGTTGCC	3 E7.5	TRUE	E8.0	Surface ect	0.17887
cell_7271	GGGTTGCC	3 E7.5	TRUE	E8.0	ExE mesod	0
cell_7272	GGGTTGCC	3 E7.5	TRUE	E7.5	Blood prog	0.179502
cell_7273	GGTATTGA	3 E7.5	TRUE	E7.5	Caudal epik	0.154302
cell_7274	GGTATTGA	3 E7.5	TRUE	E7.75	Doublet	2.12494
cell_7275	GGTATTGG	3 E7.5	TRUE	E7.5	Epiblast	0.377519
cell_7276	GGTATTGG	3 E7.5	TRUE	E8.0	Doublet	1.097774
cell_7277	GGTATTGG	3 E7.5	TRUE	E6.5	Epiblast	1.100399
cell_7278	GGTGAAG/	3 E7.5	TRUE	E8.5	Paraxial me	0.112102
cell_7279	GGTGAAGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.084642
cell_7280	GGTGAAGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.966044
cell_7281	GGTGAAGC	3 E7.5	TRUE	E7.5	Mesenchyr	1.663803
cell_7282	GGTGAAGC	3 E7.5	TRUE	E7.5	Caudal Mes	0.447474
cell_7283	GGTGCGTA	3 E7.5	TRUE	E7.5	Rostral neu	0.399932
cell_7284	GGTGCGTC	3 E7.5	TRUE	E8.0	Somitic me	0.121065
cell_7285	GGTGCGTC	3 E7.5	TRUE	E7.5	Rostral neu	1.200053
cell_7286	GGTGCGTC	3 E7.5	TRUE	E8.0	Pharyngeal	0.170104
cell_7287	GGTGCGTT	3 E7.5	TRUE	E7.5	Caudal epik	1.381563
cell_7288	GGTGCGTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.183916
cell_7289	GGTGTTAA	3 E7.5	TRUE	E7.75	Rostral neu	0.217465
cell_7290	GGTGTTAC	3 E7.5	TRUE	E7.5	Haematoer	0
cell_7291	GGTGTTAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.015357
cell_7292	GGTGTTAG	3 E7.5	TRUE	E7.75	Doublet	0.893624
cell_7293	GGTGTTAG	3 E7.5	TRUE	E7.75	Caudal Mes	0.73863
cell_7294	GGTGTTAT	3 E7.5	TRUE	E7.5	Caudal epik	0.266133
cell_7295	GTAACGTA	3 E7.5	TRUE	E7.5	Blood prog	0.126534
cell_7296	GTAACGTC	3 E7.5	TRUE	E7.0	Rostral neu	0.934976
cell_7297	GTAACGTC	3 E7.5	TRUE	E7.5	Caudal epik	0
cell_7298	GTAACGTC	3 E7.5	TRUE	E7.5	Rostral neu	1.31143
cell_7299	GTAACGTG	3 E7.5	TRUE	E7.75	ExE mesod	0.244608

cell_7300	GTAACGTG	3 E7.5	TRUE	E7.5	Rostral neu	0.514995
cell_7301	GTAACGTT	3 E7.5	TRUE	E7.25	PGC	0.000364
cell_7302	GTAACCTGA	3 E7.5	TRUE	E7.75	Caudal Me	1.192004
cell_7303	GTAACCTGA	3 E7.5	TRUE	E8.0	Mesenchyr	0.272908
cell_7304	GTAACCTGC	3 E7.5	TRUE	E7.25	Def. endod	0.22894
cell_7305	GTAACCTGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.545443
cell_7306	GTAACCTGT	3 E7.5	TRUE	E7.5	Haematoer	0.438123
cell_7307	GTACGTAA	3 E7.5	TRUE	E7.5	Blood prog	0.052698
cell_7308	GTACGTAA	3 E7.5	TRUE	E7.5	ExE mesodi	1.471474
cell_7309	GTACGTAA	3 E7.5	TRUE	E7.75	Mesenchyr	0.175317
cell_7310	GTACGTAA	3 E7.5	TRUE	E7.75	Mesenchyr	1.043854
cell_7311	GTACGTAC	3 E7.5	TRUE	E7.5	Rostral neu	1.743073
cell_7312	GTACGTAC	3 E7.5	TRUE	E7.5	Caudal epik	0.000646
cell_7313	GTACGTAG	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_7314	GTACGTAT	3 E7.5	TRUE	E7.75	Paraxial me	0.16183
cell_7315	GTACTCCA	3 E7.5	TRUE	E7.5	Caudal epik	0.33386
cell_7316	GTACTCCA	3 E7.5	TRUE	E7.5	Blood prog	0.035431
cell_7317	GTACTCCA	3 E7.5	TRUE	E7.75	Intermedia	6.80E-06
cell_7318	GTACTCCC	3 E7.5	TRUE	E7.75	Paraxial me	0.003504
cell_7319	GTACTCCG	3 E7.5	TRUE	E7.5	Notochord	0
cell_7320	GTACTCCT	3 E7.5	TRUE	E7.75	Mesenchyr	0.029913
cell_7321	GTACTTTC	3 E7.5	TRUE	E7.5	Gut	0.004933
cell_7322	GTACTTTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.240635
cell_7323	GTACTTTG	3 E7.5	TRUE	E7.5	Rostral neu	0.932975
cell_7324	GTACTTTT	3 E7.5	TRUE	E7.5	Rostral neu	1.377927
cell_7325	GTAGGCCA	3 E7.5	TRUE	E7.5	Intermedia	0.022549
cell_7326	GTAGGCCG	3 E7.5	TRUE	E8.25	Paraxial me	0.104925
cell_7327	GTAGGCCG	3 E7.5	TRUE	E7.5	Rostral neu	0.254263
cell_7328	GTAGGCCG	3 E7.5	TRUE	E8.0	Endotheliu	0.007519
cell_7329	GTAGGCCT	3 E7.5	TRUE	E8.0	Mesenchyr	0.153587
cell_7330	GTAGTCAA	3 E7.5	TRUE	E8.0	Pharyngeal	0.053049
cell_7331	GTAGTCAC	3 E7.5	TRUE	E7.75	Doublet	6.659615
cell_7332	GTAGTCAC	3 E7.5	TRUE	E7.5	Intermedia	0.073971
cell_7333	GTAGTCAG	3 E7.5	TRUE	E7.75	Rostral neu	0.093521
cell_7334	GTAGTCAG	3 E7.5	TRUE	E7.75	Paraxial me	0.132173
cell_7335	GTAGTCAG	3 E7.5	TRUE	E8.0	Intermedia	0.00244
cell_7336	GTAGTCAT	3 E7.5	TRUE	E7.5	Intermedia	0.305739
cell_7337	GTAGTCAT	3 E7.5	TRUE	E8.0	Surface ect	0.173946
cell_7338	GTATCTTG	3 E7.5	TRUE	E7.75	Caudal neu	0.055198
cell_7339	GTATCTTG	3 E7.5	TRUE	E7.75	Doublet	0.681537
cell_7340	GTATCTTT	3 E7.5	TRUE	E7.5	Intermedia	0.100458
cell_7341	GTATTCTA	3 E7.5	TRUE	E7.75	Mesenchyr	1.467234
cell_7342	GTATTCTA	3 E7.5	TRUE	E8.0	Doublet	3.216799
cell_7343	GTATTCTA	3 E7.5	TRUE	E7.75	Paraxial me	0.056029
cell_7344	GTATTCTC	3 E7.5	TRUE	E7.0	ExE mesodi	1.835855
cell_7345	GTATTCTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.269733
cell_7346	GTCAAGTA	3 E7.5	TRUE	E7.75	Rostral neu	0.999166
cell_7347	GTCAAGTA	3 E7.5	TRUE	E7.75	Caudal Me	0.257386
cell_7348	GTCAAGTA	3 E7.5	TRUE	E7.0	Doublet	3.214051
cell_7349	GTCAAGTA	3 E7.5	TRUE	E7.75	Surface ect	0.0888

cell_7350	GTC AAGTC	3 E7.5	TRUE	E7.75	Caudal epik	0.900593
cell_7351	GTC AAGTC	3 E7.5	TRUE	E7.75	Gut	5.266599
cell_7352	GTC ACAAA	3 E7.5	TRUE	E7.75	Paraxial me	1.039038
cell_7353	GTC ACAAC	3 E7.5	TRUE	E7.75	Intermedia	4.18E-05
cell_7354	GTC ACAAG	3 E7.5	TRUE	E8.0	Caudal Me	0.072968
cell_7355	GTC ACAAG	3 E7.5	TRUE	E7.75	Rostral neu	0.135628
cell_7356	GTC ACAAG	3 E7.5	TRUE	E8.0	Intermedia	0.052377
cell_7357	GTC ACAAT	3 E7.5	TRUE	E7.0	Epiblast	0.418668
cell_7358	GTC ACAAT	3 E7.5	TRUE	E8.0	Intermedia	0.22899
cell_7359	GTC AC GGA	3 E7.5	TRUE	E7.75	Notochord	0
cell_7360	GTC AC GGA	3 E7.5	TRUE	E7.5	Rostral neu	0.465347
cell_7361	GTC AC GGC	3 E7.5	TRUE	E7.5	Rostral neu	1.29158
cell_7362	GTC AC GGC	3 E7.5	TRUE	E7.75	Rostral neu	0.178657
cell_7363	GTC AC GGC	3 E7.5	TRUE	E8.0	Intermedia	0.279967
cell_7364	GTC AC GGC	3 E7.5	TRUE	E8.0	Pharyngeal	0
cell_7365	GTC AC GGC	3 E7.5	TRUE	E7.75	Paraxial me	0.166125
cell_7366	GTC AC GGT	3 E7.5	TRUE	E7.75	Blood prog	0.114301
cell_7367	GTC AC GGT	3 E7.5	TRUE	E7.5	Rostral neu	1.147128
cell_7368	GTC ATTC/	3 E7.5	TRUE	E8.0	Caudal neu	0.057189
cell_7369	GTC ATTTG	3 E7.5	TRUE	E7.75	Mesenchyr	0.695653
cell_7370	GTC ATTTG	3 E7.5	TRUE	E7.75	Surface ect	0.731876
cell_7371	GTC ATTTG	3 E7.5	TRUE	E8.0	Intermedia	0.111612
cell_7372	GTC ATTTT(	3 E7.5	TRUE	E7.5	Intermedia	5.75E-05
cell_7373	GTC CTCAA/	3 E7.5	TRUE	E7.75	Paraxial me	0.648802
cell_7374	GTC CTCA/	3 E7.5	TRUE	E7.5	Rostral neu	0
cell_7375	GTC CTCA/	3 E7.5	TRUE	E7.75	Notochord	0.778898
cell_7376	GTC CTCA/	3 E7.5	TRUE	E7.75	Surface ect	0.107206
cell_7377	GTC CTCA/	3 E7.5	TRUE	E7.75	Intermedia	0.196202
cell_7378	GTC GGGTA	3 E7.5	TRUE	E7.5	Caudal epik	0
cell_7379	GTC GGGTA	3 E7.5	TRUE	E7.75	Caudal Me	0
cell_7380	GTC GGGTA	3 E7.5	TRUE	E7.5	Rostral neu	0.023805
cell_7381	GTC GGGTC	3 E7.5	TRUE	E7.5	Rostral neu	0.603062
cell_7382	GTC GGGTT	3 E7.5	TRUE	E7.5	Pharyngeal	0.239873
cell_7383	GTC GTAAA	3 E7.5	TRUE	E7.5	Gut	0.000635
cell_7384	GTC GTAAA	3 E7.5	TRUE	E7.5	Rostral neu	0.726808
cell_7385	GTC GTAAC	3 E7.5	TRUE	E7.5	Def. endod	0.269469
cell_7386	GTC GTAAG	3 E7.5	TRUE	E7.75	Intermedia	0.118638
cell_7387	GTC GTAAG	3 E7.5	TRUE	E8.0	Spinal cord	1.22455
cell_7388	GTC GTAAG	3 E7.5	TRUE	E7.75	Somitic me	0.003389
cell_7389	GTC GTAAT	3 E7.5	TRUE	E7.75	Caudal epik	1.324377
cell_7390	GTCTCGTA/	3 E7.5	TRUE	E8.0	Paraxial me	0.444175
cell_7391	GTCTCGTA/	3 E7.5	TRUE	E7.75	Blood prog	0.000117
cell_7392	GTCTCGTC/	3 E7.5	TRUE	E8.0	Doublet	6.713589
cell_7393	GTCTCGTG	3 E7.5	TRUE	E7.0	Epiblast	0.358493
cell_7394	GTCTCGTG	3 E7.5	TRUE	E7.75	Somitic me	0
cell_7395	GTCTCGTT(	3 E7.5	TRUE	E8.0	Caudal epik	0.272114
cell_7396	GTCTTCGC/	3 E7.5	TRUE	E7.75	Surface ect	0.136742
cell_7397	GTCTTCGG	3 E7.5	TRUE	E7.5	Notochord	0
cell_7398	GTGAAGG/	3 E7.5	TRUE	E7.5	Caudal epik	0
cell_7399	GTGAAGGC	3 E7.5	TRUE	E8.0	Rostral neu	0.662901

cell_7400	GTGAAGGC	3 E7.5	TRUE	E8.25	Allantois	0.134368
cell_7401	GTGAAGGC	3 E7.5	TRUE	E7.5	Gut	0
cell_7402	GTGAAGGC	3 E7.5	TRUE	E7.75	Doublet	0.389841
cell_7403	GTGAAGGC	3 E7.5	TRUE	E7.75	Caudal Me	1.090584
cell_7404	GTGAAGGC	3 E7.5	TRUE	E8.0	Surface ect	0
cell_7405	GTGAAGGT	3 E7.5	TRUE	E7.5	Rostral neu	1.083142
cell_7406	GTGCAGCA	3 E7.5	TRUE	E7.0	Epiblast	0.257718
cell_7407	GTGCAGCT	3 E7.5	TRUE	E7.75	Mesenchyr	0.066283
cell_7408	GTGCATAA	3 E7.5	TRUE	E7.75	Mesenchyr	0.801576
cell_7409	GTGCATAC	3 E7.5	TRUE	E7.5	ExE mesod	0.834052
cell_7410	GTGCATAG	3 E7.5	TRUE	E8.0	Gut	0.038361
cell_7411	GTGCATAT	3 E7.5	TRUE	E7.75	Gut	0.008043
cell_7412	GTGCATAT	3 E7.5	TRUE	E7.5	Caudal epik	1.043171
cell_7413	GTGCATAT	3 E7.5	TRUE	E7.5	Rostral neu	0.175579
cell_7414	GTGCGGTA	3 E7.5	TRUE	E8.25	Pharyngeal	0.000606
cell_7415	GTGCGGTA	3 E7.5	TRUE	E8.0	Pharyngeal	0.14487
cell_7416	GTGCGGTC	3 E7.5	TRUE	E8.25	Haematoer	0.017166
cell_7417	GTGCGGTC	3 E7.5	TRUE	E7.75	Intermedia	0.053092
cell_7418	GTGCGGTC	3 E7.5	TRUE	E8.0	ExE mesod	0.26957
cell_7419	GTGCGGTC	3 E7.5	TRUE	E7.5	Rostral neu	0.322513
cell_7420	GTGCGGTT	3 E7.5	TRUE	E7.5	Haematoer	0.378319
cell_7421	GTGCTTCC	3 E7.5	TRUE	E8.0	Haematoer	0
cell_7422	GTGCTTCC	3 E7.5	TRUE	E8.0	Somitic me	0.258044
cell_7423	GTGCTTCG	3 E7.5	TRUE	E7.75	Mesenchyr	0.153004
cell_7424	GTGCTTCT	3 E7.5	TRUE	E7.5	Caudal epik	0.371666
cell_7425	GTGGGTCC	3 E7.5	TRUE	E7.5	Rostral neu	0.561982
cell_7426	GTGGGTCC	3 E7.5	TRUE	E8.0	Intermedia	0.070399
cell_7427	GTGGGTCC	3 E7.5	TRUE	E7.5	Stripped	0.110612
cell_7428	GTGGGTCC	3 E7.5	TRUE	E7.5	Nascent me	2.752205
cell_7429	GTGGGTCT	3 E7.5	TRUE	E7.75	Rostral neu	0.067336
cell_7430	GTGTGCGA	3 E7.5	TRUE	E8.0	Surface ect	1.317185
cell_7431	GTGTGCGT	3 E7.5	TRUE	E6.5	Epiblast	2.841655
cell_7432	GTGTTAGC	3 E7.5	TRUE	E8.25	Pharyngeal	0.779561
cell_7433	GTGTTAGG	3 E7.5	TRUE	E7.5	Rostral neu	0.848915
cell_7434	GTTAAGCA	3 E7.5	TRUE	E8.0	Caudal Me	0.287545
cell_7435	GTTAAGCC	3 E7.5	TRUE	E7.75	Mesenchyr	0.406922
cell_7436	GTTAAGCG	3 E7.5	TRUE	E7.5	Caudal Me	2.540881
cell_7437	GTTAAGCT	3 E7.5	TRUE	E7.75	Paraxial me	0.434278
cell_7438	GTTACAGA	3 E7.5	TRUE	E8.25	Forebrain/I	0.23541
cell_7439	GTTACAGA	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_7440	GTTACAGG	3 E7.5	TRUE	E7.75	Rostral neu	0.442785
cell_7441	GTTACAGT	3 E7.5	TRUE	E7.5	Blood prog	0.40227
cell_7442	GTTACAGT	3 E7.5	TRUE	E7.75	Pharyngeal	0.369504
cell_7443	GTTACAGT	3 E7.5	TRUE	E7.75	Somitic me	0.01958
cell_7444	GTTCATTAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.934843
cell_7445	GTTCATTAC	3 E7.5	TRUE	E7.5	Intermedia	0.047929
cell_7446	GTTCATTG	3 E7.5	TRUE	E7.0	Primitive St	0.257035
cell_7447	GTTCATTG	3 E7.5	TRUE	E7.5	Haematoer	0.347365
cell_7448	GTTCATTG	3 E7.5	TRUE	E7.75	Pharyngeal	0.175212
cell_7449	GTTCGGGC	3 E7.5	TRUE	E7.5	Mesenchyr	0.69537

cell_7450	GTTCTCGG	3 E7.5	TRUE	E8.25	Pharyngeal	0.390919
cell_7451	GTTCTCGG	3 E7.5	TRUE	E7.75	Mesenchym	0.323055
cell_7452	GTTCTCGG	3 E7.5	TRUE	E7.75	Somitic me	0.756781
cell_7453	GTTCTCGG	3 E7.5	TRUE	E7.75	Pharyngeal	1.17058
cell_7454	GTTCTCGG	3 E7.5	TRUE	E7.5	Caudal epik	0.189948
cell_7455	GTTCTCGA	3 E7.5	TRUE	E7.5	Gut	0.296286
cell_7456	GTTCTCGA	3 E7.5	TRUE	E7.75	Caudal Mes	0.1729
cell_7457	GTTCTCGC	3 E7.5	TRUE	E8.0	Rostral neu	0.251034
cell_7458	GTTCTCGC	3 E7.5	TRUE	E7.75	Primitive St	0.480706
cell_7459	GTTCTCGC	3 E7.5	TRUE	E8.0	Surface ect	0.078963
cell_7460	GTTCTCGG	3 E7.5	TRUE	E8.0	Notochord	0
cell_7461	GTTCTCGG	3 E7.5	TRUE	E7.75	Rostral neu	1.672652
cell_7462	GTTCTCGG	3 E7.5	TRUE	E7.75	Blood prog	0.089226
cell_7463	GTTCTCAA	3 E7.5	TRUE	E7.75	Caudal epik	0.660973
cell_7464	GTTCTCAC	3 E7.5	TRUE	E7.75	Doublet	0.01368
cell_7465	GTTCTCAC	3 E7.5	TRUE	E7.75	Paraxial me	0.068622
cell_7466	GTTCTCAT	3 E7.5	TRUE	E7.75	Paraxial me	0.735403
cell_7467	TAAACCGC	3 E7.5	TRUE	E7.5	Mesenchym	0.011477
cell_7468	TAAACCGC	3 E7.5	TRUE	E7.75	Blood prog	0.033897
cell_7469	TAAACCGC	3 E7.5	TRUE	E8.0	Mesenchym	0.222572
cell_7470	TAAACCGT	3 E7.5	TRUE	E8.0	Haematoer	0.003058
cell_7471	TAAACCGT	3 E7.5	TRUE	E7.75	Somitic me	0.329478
cell_7472	TAAACCGT	3 E7.5	TRUE	E8.5	Gut	0
cell_7473	TAAGAGAA	3 E7.5	TRUE	E8.0	Pharyngeal	0.43323
cell_7474	TAAGAGAC	3 E7.5	TRUE	E7.5	Rostral neu	0.98027
cell_7475	TAAGAGAC	3 E7.5	TRUE	E7.75	Doublet	4.226974
cell_7476	TAAGAGAC	3 E7.5	TRUE	E8.0	Intermedia	0.008171
cell_7477	TAAGAGAC	3 E7.5	TRUE	E7.5	Caudal epik	0.16254
cell_7478	TAAGAGAT	3 E7.5	TRUE	E7.75	Doublet	2.760433
cell_7479	TAAGAGAT	3 E7.5	TRUE	E8.5	Gut	0.000661
cell_7480	TAAGAGAT	3 E7.5	TRUE	E7.0	Epiblast	0.689285
cell_7481	TAAGAGAT	3 E7.5	TRUE	E8.0	Allantois	0.451203
cell_7482	TAAGCGTC	3 E7.5	TRUE	E7.75	Doublet	4.128774
cell_7483	TAAGCGTC	3 E7.5	TRUE	E7.5	Caudal Mes	1.478698
cell_7484	TAAGCGTG	3 E7.5	TRUE	E8.25	Pharyngeal	0.320157
cell_7485	TAAGCGTT	3 E7.5	TRUE	E7.5	Rostral neu	0.140394
cell_7486	TAAGCGTT	3 E7.5	TRUE	E8.0	Somitic me	0.043298
cell_7487	TAAGCGTT	3 E7.5	TRUE	E7.0	Primitive St	0.102316
cell_7488	TAAGTGCA	3 E7.5	TRUE	E7.0	Epiblast	0.029504
cell_7489	TAAGTGCC	3 E7.5	TRUE	E7.75	Doublet	1.316113
cell_7490	TAAGTGCG	3 E7.5	TRUE	E7.5	Haematoer	0.553254
cell_7491	TAAGTGCT	3 E7.5	TRUE	E7.5	Mixed mes	0.717046
cell_7492	TAAGTGCT	3 E7.5	TRUE	E8.25	Pharyngeal	0.022925
cell_7493	TACACGAA	3 E7.5	TRUE	E8.25	Paraxial me	5.38E-05
cell_7494	TACACGAA	3 E7.5	TRUE	E7.75	Rostral neu	0.333494
cell_7495	TACACGAC	3 E7.5	TRUE	E7.0	Surface ect	0.785195
cell_7496	TACACGAC	3 E7.5	TRUE	E8.0	Doublet	5.31971
cell_7497	TACACGAC	3 E7.5	TRUE	E7.5	Gut	0
cell_7498	TACACGAC	3 E7.5	TRUE	E7.5	Haematoer	0.007358
cell_7499	TACACGAG	3 E7.5	TRUE	E7.5	Mesenchym	0.016033

cell_7500	TACAGTGA	3 E7.5	TRUE	E8.0	Mesenchyr	0.782786
cell_7501	TACAGTGA	3 E7.5	TRUE	E7.75	Pharyngeal	0.495417
cell_7502	TACAGTGA	3 E7.5	TRUE	E7.5	Nascent m	0.657885
cell_7503	TACAGTGA	3 E7.5	TRUE	E7.5	Epiblast	0.248211
cell_7504	TACCTATA	3 E7.5	TRUE	E8.0	Haematoer	1.311854
cell_7505	TACCTATA	3 E7.5	TRUE	E7.5	Rostral neu	0.455228
cell_7506	TACCTATC	3 E7.5	TRUE	E8.25	Surface ect	1.300536
cell_7507	TACCTATC	3 E7.5	TRUE	E7.5	Caudal epik	0.028083
cell_7508	TACCTATC	3 E7.5	TRUE	E7.5	Caudal epik	0.003823
cell_7509	TACCTATG	3 E7.5	TRUE	E8.25	Gut	0
cell_7510	TACCTATT	3 E7.5	TRUE	E8.0	Mesenchyr	0.093311
cell_7511	TACCTATT	3 E7.5	TRUE	E7.75	Paraxial m	0
cell_7512	TACCTTAA	3 E7.5	TRUE	E7.75	ExE mesod	0.241328
cell_7513	TACCTTAA	3 E7.5	TRUE	E7.5	Surface ect	0.131617
cell_7514	TACCTTAC	3 E7.5	TRUE	E7.5	Somitic me	0.067203
cell_7515	TACCTTAC	3 E7.5	TRUE	E8.0	ExE mesod	0.703629
cell_7516	TACCTTAT	3 E7.5	TRUE	E8.0	ExE mesod	1.21E-05
cell_7517	TACGGATA	3 E7.5	TRUE	E7.5	Primitive St	0.120328
cell_7518	TACGGGCA	3 E7.5	TRUE	E7.0	Primitive St	1.327629
cell_7519	TACGGGCA	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_7520	TACGGGCC	3 E7.5	TRUE	E7.5	Caudal epik	0.320228
cell_7521	TACGGGCC	3 E7.5	TRUE	E7.75	Somitic me	1.048013
cell_7522	TACGGGCT	3 E7.5	TRUE	E7.5	Caudal epik	0.291931
cell_7523	TACGGTAG	3 E7.5	TRUE	E8.0	Intermedia	0
cell_7524	TACGGTAT	3 E7.5	TRUE	E6.5	Epiblast	0.097368
cell_7525	TACGGTAT	3 E7.5	TRUE	E8.0	Def. endod	0
cell_7526	TACGGTAT	3 E7.5	TRUE	E7.5	ExE mesod	0.423581
cell_7527	TACTCATC	3 E7.5	TRUE	E7.75	Doublet	0.156017
cell_7528	TACTCATC	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_7529	TACTCATC	3 E7.5	TRUE	E7.5	Mesenchyr	0.804149
cell_7530	TACTCGCA	3 E7.5	TRUE	E7.5	Rostral neu	0.066355
cell_7531	TACTCGCA	3 E7.5	TRUE	E7.75	Gut	0.663704
cell_7532	TACTCGCG	3 E7.5	TRUE	E7.5	Rostral neu	0.76023
cell_7533	TACTCGCT	3 E7.5	TRUE	E7.75	Caudal epik	0.055455
cell_7534	TACTCGCT	3 E7.5	TRUE	E7.75	Notochord	0
cell_7535	TACTCGCT	3 E7.5	TRUE	E7.75	Doublet	5.215683
cell_7536	TACTCGCT	3 E7.5	TRUE	E7.5	Mixed mes	0.145428
cell_7537	TACTTACA	3 E7.5	TRUE	E7.75	Paraxial m	0.447794
cell_7538	TACTTACC	3 E7.5	TRUE	E7.5	Haematoer	0.047969
cell_7539	TACTTACC	3 E7.5	TRUE	E7.75	Mesenchyr	0.157884
cell_7540	TACTTACG	3 E7.5	TRUE	E7.5	Mixed mes	0
cell_7541	TACTTACT	3 E7.5	TRUE	E8.0	Mesenchyr	0.002166
cell_7542	TACTTGTA	3 E7.5	TRUE	E7.5	Blood prog	0.169655
cell_7543	TACTTGTA	3 E7.5	TRUE	E7.75	Intermedia	0.28551
cell_7544	TACTTGTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.146847
cell_7545	TACTTGTG	3 E7.5	TRUE	E7.75	Nascent m	0.672141
cell_7546	TACTTGTG	3 E7.5	TRUE	E7.75	Surface ect	1.393512
cell_7547	TACTTGTT	3 E7.5	TRUE	E7.75	Caudal epik	0.286957
cell_7548	TAGACCAA	3 E7.5	TRUE	E7.5	Caudal neu	0.817682
cell_7549	TAGACCAA	3 E7.5	TRUE	E7.5	Intermedia	0.001084

cell_7550	TAGACCAC	3 E7.5	TRUE	E7.5	Rostral neu	0.591104
cell_7551	TAGACCAC	3 E7.5	TRUE	E8.0	ExE mesod	0.102594
cell_7552	TAGACCAG	3 E7.5	TRUE	E7.75	Pharyngeal	1.358482
cell_7553	TAGACCAT	3 E7.5	TRUE	E7.75	Blood prog	0.18335
cell_7554	TAGACCAT	3 E7.5	TRUE	E7.5	Rostral neu	0.415846
cell_7555	TAGACCAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.573592
cell_7556	TAGAGCTC	3 E7.5	TRUE	E8.0	Haematoer	0.075322
cell_7557	TAGAGCTC	3 E7.5	TRUE	E8.25	Paraxial m	0.42134
cell_7558	TAGAGCTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.185178
cell_7559	TAGAGCTT	3 E7.5	TRUE	E7.75	Caudal epik	0.564242
cell_7560	TAGAGCTT	3 E7.5	TRUE	E7.75	Mesenchyr	0.239411
cell_7561	TAGCCGGA	3 E7.5	TRUE	E8.0	ExE mesod	0.284923
cell_7562	TAGCCGGG	3 E7.5	TRUE	E7.75	Caudal epik	0.188389
cell_7563	TAGGCATA	3 E7.5	TRUE	E7.75	Mesenchyr	0.151593
cell_7564	TAGGCATA	3 E7.5	TRUE	E7.75	Intermedia	0.3443
cell_7565	TAGGCATG	3 E7.5	TRUE	E7.0	Anterior Pr	1.977896
cell_7566	TAGGCATG	3 E7.5	TRUE	E7.75	Mesenchyr	0.461026
cell_7567	TAGGCATG	3 E7.5	TRUE	E8.25	Pharyngeal	0.031039
cell_7568	TAGGCATT	3 E7.5	TRUE	E7.75	Doublet	1.691375
cell_7569	TAGTGGTC	3 E7.5	TRUE	E7.5	Haematoer	0.082201
cell_7570	TAGTGGTC	3 E7.5	TRUE	E7.75	Blood prog	0.063428
cell_7571	TAGTGGTC	3 E7.5	TRUE	E7.75	Rostral neu	0.151229
cell_7572	TAGTTGGA	3 E7.5	TRUE	E8.0	Mesenchyr	0.309122
cell_7573	TAGTTGGC	3 E7.5	TRUE	E8.25	Surface ect	0.028092
cell_7574	TAGTTGGC	3 E7.5	TRUE	E8.0	Intermedia	0.03378
cell_7575	TAGTTGGG	3 E7.5	TRUE	E8.5	Surface ect	0
cell_7576	TAGTTGGG	3 E7.5	TRUE	E7.5	Haematoer	0.48309
cell_7577	TAGTTGGT	3 E7.5	TRUE	E7.75	ExE mesod	0.15817
cell_7578	TATCAGGA	3 E7.5	TRUE	E7.5	Epiblast	0.079757
cell_7579	TATCAGGA	3 E7.5	TRUE	E7.75	Intermedia	0.14814
cell_7580	TATCAGGC	3 E7.5	TRUE	E8.0	Mesenchyr	0.079033
cell_7581	TATCAGGT	3 E7.5	TRUE	E7.5	Caudal epik	0.288931
cell_7582	TATCAGGT	3 E7.5	TRUE	E7.75	Surface ect	0
cell_7583	TATCAGGT	3 E7.5	TRUE	E8.0	Mesenchyr	0.962711
cell_7584	TATCTCAA	3 E7.5	TRUE	E7.75	Rostral neu	0.188464
cell_7585	TATCTCAC	3 E7.5	TRUE	E7.75	Gut	0.057375
cell_7586	TATCTCAC	3 E7.5	TRUE	E7.75	Caudal epik	0.67972
cell_7587	TATCTCAG	3 E7.5	TRUE	E7.75	Caudal epik	0.939101
cell_7588	TATCTCAT	3 E7.5	TRUE	E7.0	Primitive St	1.341227
cell_7589	TATGCCCA	3 E7.5	TRUE	E7.75	Blood prog	0.251243
cell_7590	TATGCCCA	3 E7.5	TRUE	E7.75	Caudal epik	2.282018
cell_7591	TATGCCCC	3 E7.5	TRUE	E7.5	Intermedia	0.529415
cell_7592	TATGCCCC	3 E7.5	TRUE	E7.75	Gut	0.344883
cell_7593	TATGCCCG	3 E7.5	TRUE	E7.5	Haematoer	0.289154
cell_7594	TATGCCCG	3 E7.5	TRUE	E7.5	Blood prog	0.392505
cell_7595	TATGCCCG	3 E7.5	TRUE	E7.75	Rostral neu	0.706734
cell_7596	TATGCCCT	3 E7.5	TRUE	E7.5	Rostral neu	0.552713
cell_7597	TATGCCCT	3 E7.5	TRUE	E8.0	Mesenchyr	0.073718
cell_7598	TATGCCCT	3 E7.5	TRUE	E7.5	PGC	0.00972
cell_7599	TATGCCCT	3 E7.5	TRUE	E7.5	Paraxial m	0.00447

cell_7600	TATGCCCTC	3 E7.5	TRUE	E8.0	Mesenchyr	0.281889
cell_7601	TATTACCA	3 E7.5	TRUE	E7.75	Surface ect	0.039547
cell_7602	TATTACCTC	3 E7.5	TRUE	E7.75	Blood prog	0.209093
cell_7603	TATTACCTC	3 E7.5	TRUE	E8.25	ExE mesodi	1.624295
cell_7604	TCAACGAG	3 E7.5	TRUE	E8.0	ExE mesodi	0.187136
cell_7605	TCAACGAT	3 E7.5	TRUE	E7.5	Caudal epik	0.269596
cell_7606	TCAATCTAC	3 E7.5	TRUE	E8.0	Rostral neu	0.355655
cell_7607	TCAATCTAC	3 E7.5	TRUE	E7.75	Gut	0.038891
cell_7608	TCAATCTAC	3 E7.5	TRUE	E8.0	Mesenchyr	0.787819
cell_7609	TCAATCTAC	3 E7.5	TRUE	E7.75	Rostral neu	0.228229
cell_7610	TCAATCTC/	3 E7.5	TRUE	E8.0	Mesenchyr	0.2846
cell_7611	TCAATCTC/	3 E7.5	TRUE	E7.75	Mesenchyr	0.484625
cell_7612	TCAATCTC/	3 E7.5	TRUE	E8.5	Mesenchyr	0.447255
cell_7613	TCAATCTC/	3 E7.5	TRUE	E7.75	Caudal neu	0.192234
cell_7614	TCAATCTG`	3 E7.5	TRUE	E7.75	Gut	0.097895
cell_7615	TCACAAGC	3 E7.5	TRUE	E8.0	Surface ect	0.451035
cell_7616	TCACAAGG	3 E7.5	TRUE	E8.0	Haematoer	1.26999
cell_7617	TCACAAGT	3 E7.5	TRUE	E7.5	Haematoer	0.66698
cell_7618	TCACAAGT	3 E7.5	TRUE	E8.25	Paraxial me	0.004285
cell_7619	TCACGAAC	3 E7.5	TRUE	E8.0	Paraxial me	0.029413
cell_7620	TCACGAAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.001231
cell_7621	TCACGAAG	3 E7.5	TRUE	E7.5	Mesenchyr	0.759656
cell_7622	TCACGAAT	3 E7.5	TRUE	E7.75	Surface ect	1.042149
cell_7623	TCACGAAT	3 E7.5	TRUE	E7.5	Caudal epik	0.24975
cell_7624	TCAGATGA	3 E7.5	TRUE	E8.0	Gut	0.242183
cell_7625	TCAGATGC	3 E7.5	TRUE	E7.75	Pharyngeal	0.151344
cell_7626	TCAGATGC	3 E7.5	TRUE	E7.75	Doublet	0.26624
cell_7627	TCAGATGG	3 E7.5	TRUE	E7.75	Gut	1.840488
cell_7628	TCAGATGG	3 E7.5	TRUE	E7.75	Mesenchyr	0.193929
cell_7629	TCAGATGG	3 E7.5	TRUE	E7.5	Mesenchyr	0.688149
cell_7630	TCAGATGT	3 E7.5	TRUE	E8.25	Surface ect	0.202355
cell_7631	TCAGATGT	3 E7.5	TRUE	E7.75	Somitic me	0.490653
cell_7632	TCAGCAAC	3 E7.5	TRUE	E7.75	Somitic me	0.126364
cell_7633	TCAGCAAC	3 E7.5	TRUE	E7.5	Haematoer	1.535129
cell_7634	TCAGCAAG	3 E7.5	TRUE	E8.0	Somitic me	1.810902
cell_7635	TCAGCAAT	3 E7.5	TRUE	E8.0	Doublet	2.328292
cell_7636	TCAGCAAT	3 E7.5	TRUE	E7.5	Somitic me	0.560821
cell_7637	TCAGCAAT	3 E7.5	TRUE	E7.5	Surface ect	1.933373
cell_7638	TCAGCAAT	3 E7.5	TRUE	E8.5	Paraxial me	0.088875
cell_7639	TCAGCAAT	3 E7.5	TRUE	E7.75	Gut	0.127797
cell_7640	TCAGCTCA/	3 E7.5	TRUE	E8.0	Pharyngeal	0.886831
cell_7641	TCAGCTCA/	3 E7.5	TRUE	E8.25	Surface ect	0.030754
cell_7642	TCAGCTCC/	3 E7.5	TRUE	E7.5	Haematoer	0.662117
cell_7643	TCAGCTCC/	3 E7.5	TRUE	E8.0	Rostral neu	0.536358
cell_7644	TCAGCTCC/	3 E7.5	TRUE	E7.5	Caudal epik	0.924421
cell_7645	TCAGCTCG`	3 E7.5	TRUE	E7.75	Mesenchyr	1.28338
cell_7646	TCAGCTCTC	3 E7.5	TRUE	E7.75	Surface ect	0.380341
cell_7647	TCAGCTCTC	3 E7.5	TRUE	E7.5	Caudal epik	0.220903
cell_7648	TCAGGATA	3 E7.5	TRUE	E8.5	Mesenchyr	0.456201
cell_7649	TCAGGATA	3 E7.5	TRUE	E7.75	Intermedia	0

cell_7650	TCAGGATA	3 E7.5	TRUE	E7.5	Caudal epik	0.234505
cell_7651	TCAGGATA	3 E7.5	TRUE	E7.0	Epiblast	0.455497
cell_7652	TCAGGATA	3 E7.5	TRUE	E7.75	Somitic me	0
cell_7653	TCAGGATC	3 E7.5	TRUE	E7.75	Caudal neu	0.019695
cell_7654	TCAGGATC	3 E7.5	TRUE	E7.75	Intermedia	0.020635
cell_7655	TCAGGATC	3 E7.5	TRUE	E7.5	Rostral neu	0.529586
cell_7656	TCAGGATC	3 E7.5	TRUE	E7.75	Pharyngeal	1.530229
cell_7657	TCAGGATG	3 E7.5	TRUE	E7.75	Caudal neu	0.294575
cell_7658	TCAGGTAA	3 E7.5	TRUE	E7.75	Caudal epik	0.899251
cell_7659	TCAGGTAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.544251
cell_7660	TCAGGTAC	3 E7.5	TRUE	E8.0	Caudal neu	0.536792
cell_7661	TCAGGTAG	3 E7.5	TRUE	E8.25	Rostral neu	0.10108
cell_7662	TCAGGTAG	3 E7.5	TRUE	E7.5	Somitic me	0.160133
cell_7663	TCAGGTAT	3 E7.5	TRUE	E8.0	Paraxial me	0.132167
cell_7664	TCATTACA	3 E7.5	TRUE	E7.5	Rostral neu	0.059757
cell_7665	TCATTACC	3 E7.5	TRUE	E8.0	Intermedia	0
cell_7666	TCATTACC	3 E7.5	TRUE	E8.0	Caudal epik	0.320202
cell_7667	TCATTACC	3 E7.5	TRUE	E7.75	Mesenchyr	0.183133
cell_7668	TCATTACT	3 E7.5	TRUE	E7.0	Epiblast	1.221833
cell_7669	TCATTACT	3 E7.5	TRUE	E7.5	Blood prog	0.368906
cell_7670	TCATTACT	3 E7.5	TRUE	E7.5	Surface ect	0.949211
cell_7671	TCATTACT	3 E7.5	TRUE	E7.5	Caudal epik	0.045535
cell_7672	TCATTTGA	3 E7.5	TRUE	E8.25	Pharyngeal	1.271622
cell_7673	TCATTTGA	3 E7.5	TRUE	E8.25	Pharyngeal	0.110354
cell_7674	TCATTTGC	3 E7.5	TRUE	E7.75	Rostral neu	0.17864
cell_7675	TCATTTGG	3 E7.5	TRUE	E7.5	Notochord	0
cell_7676	TCATTTGG	3 E7.5	TRUE	E7.5	Rostral neu	0.179787
cell_7677	TCATTTGG	3 E7.5	TRUE	E7.75	Pharyngeal	0
cell_7678	TCATTTGG	3 E7.5	TRUE	E7.75	Rostral neu	0.084141
cell_7679	TCCACACA	3 E7.5	TRUE	E7.5	Caudal epik	0.200149
cell_7680	TCCACACG	3 E7.5	TRUE	E8.0	Mesenchyr	0.021319
cell_7681	TCCACACT	3 E7.5	TRUE	E7.75	Paraxial me	0.067161
cell_7682	TCCACACT	3 E7.5	TRUE	E7.5	Caudal epik	0.627286
cell_7683	TCCCGATC	3 E7.5	TRUE	E7.5	Gut	0.078238
cell_7684	TCCCGATC	3 E7.5	TRUE	E8.0	Surface ect	0.232841
cell_7685	TCCCGATC	3 E7.5	TRUE	E7.5	Caudal epik	0.094394
cell_7686	TCCCGATC	3 E7.5	TRUE	E7.5	Mixed mes	0.44473
cell_7687	TCGAGGCA	3 E7.5	TRUE	E8.0	Intermedia	0.322066
cell_7688	TCGAGGCA	3 E7.5	TRUE	E8.5	Paraxial me	0.352327
cell_7689	TCGAGGCA	3 E7.5	TRUE	E7.5	Intermedia	0.26421
cell_7690	TCGAGGCC	3 E7.5	TRUE	E7.5	Intermedia	0.702033
cell_7691	TCGAGGCC	3 E7.5	TRUE	E8.25	Intermedia	0
cell_7692	TCGCGAGC	3 E7.5	TRUE	E8.0	Somitic me	0.004375
cell_7693	TCGCGAGC	3 E7.5	TRUE	E8.0	Doublet	2.73285
cell_7694	TCGCGAGC	3 E7.5	TRUE	E8.0	Somitic me	0.751445
cell_7695	TCGCGAGT	3 E7.5	TRUE	E7.5	Doublet	1.242075
cell_7696	TCGCGTTA	3 E7.5	TRUE	E7.0	Primitive St	0.186825
cell_7697	TCGCGTTA	3 E7.5	TRUE	E7.5	Rostral neu	0.434747
cell_7698	TCGCGTTA	3 E7.5	TRUE	E7.5	Rostral neu	0.728363
cell_7699	TCGCGTTC	3 E7.5	TRUE	E7.75	Blood prog	0.311371

cell_7700	TCGCGTTC	3 E7.5	TRUE	E7.5	Nascent me	0.666299
cell_7701	TCGCGTTC	3 E7.5	TRUE	E8.25	Pharyngeal	0
cell_7702	TCGCGTTC	3 E7.5	TRUE	E8.0	Surface ect	0.19891
cell_7703	TCGCGTTT	3 E7.5	TRUE	E8.0	Gut	0.04732
cell_7704	TCGGGACA	3 E7.5	TRUE	E8.0	Somitic me	1.363168
cell_7705	TCGGGACC	3 E7.5	TRUE	E7.25	Haematoer	0.792978
cell_7706	TCGGGACC	3 E7.5	TRUE	E7.5	Rostral neu	0.935162
cell_7707	TCGGGACC	3 E7.5	TRUE	E7.5	Rostral neu	0.684842
cell_7708	TCGGGACC	3 E7.5	TRUE	E8.25	Surface ect	0.166406
cell_7709	TCGGGACC	3 E7.5	TRUE	E7.5	Nascent me	0.952588
cell_7710	TCGGGACC	3 E7.5	TRUE	E7.75	Rostral neu	1.804414
cell_7711	TCGGGACC	3 E7.5	TRUE	E7.5	Caudal Mes	0.225822
cell_7712	TCGGGACC	3 E7.5	TRUE	E7.5	Intermedia	1.121495
cell_7713	TCGGGACT	3 E7.5	TRUE	E8.0	Gut	0.031037
cell_7714	TCGGTAAA	3 E7.5	TRUE	E7.5	Mixed mes	0.088496
cell_7715	TCGGTAAC	3 E7.5	TRUE	E7.75	Surface ect	0.159066
cell_7716	TCGGTAAG	3 E7.5	TRUE	E7.5	Rostral neu	0.90256
cell_7717	TCGGTAAG	3 E7.5	TRUE	E7.75	Gut	0.634277
cell_7718	TCGGTAAG	3 E7.5	TRUE	E7.75	Caudal epik	0.081622
cell_7719	TCGTACCA	3 E7.5	TRUE	E7.5	ExE mesod	0.7382
cell_7720	TCGTACCC	3 E7.5	TRUE	E7.75	Blood prog	0.043838
cell_7721	TCGTACCT	3 E7.5	TRUE	E7.5	Gut	0.853189
cell_7722	TCGTAGAA	3 E7.5	TRUE	E7.5	Doublet	2.451688
cell_7723	TCGTAGAC	3 E7.5	TRUE	E7.5	Doublet	3.781468
cell_7724	TCGTAGAG	3 E7.5	TRUE	E8.0	Pharyngeal	0.034331
cell_7725	TCGTAGAG	3 E7.5	TRUE	E7.5	Haematoer	0.046953
cell_7726	TCGTAGAT	3 E7.5	TRUE	E7.5	Blood prog	0.297938
cell_7727	TCGTAGAT	3 E7.5	TRUE	E7.5	Blood prog	0.156192
cell_7728	TCTATTGA	3 E7.5	TRUE	E7.75	Paraxial me	0.328367
cell_7729	TCTATTGA	3 E7.5	TRUE	E8.25	Mesenchyr	0.490445
cell_7730	TCTATTGT	3 E7.5	TRUE	E7.5	Mesenchyr	0
cell_7731	TCTCATAA	3 E7.5	TRUE	E7.75	Doublet	0.849949
cell_7732	TCTCATAG	3 E7.5	TRUE	E7.75	Surface ect	1.053847
cell_7733	TCTCATAG	3 E7.5	TRUE	E7.75	Paraxial me	1.101958
cell_7734	TCTCTAAA	3 E7.5	TRUE	E7.75	Doublet	0.974851
cell_7735	TCTCTAAG	3 E7.5	TRUE	E8.0	Surface ect	1.054494
cell_7736	TCTCTAAG	3 E7.5	TRUE	E8.5	Surface ect	0.97416
cell_7737	TCTCTAAG	3 E7.5	TRUE	E8.0	Rostral neu	0.538028
cell_7738	TCTCTAAT	3 E7.5	TRUE	E7.75	Rostral neu	0.033391
cell_7739	TCTCTAAT	3 E7.5	TRUE	E7.75	Doublet	0.740729
cell_7740	TCTGAGAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.457103
cell_7741	TCTGAGAC	3 E7.5	TRUE	E8.0	Surface ect	1.045385
cell_7742	TCTGAGAC	3 E7.5	TRUE	E7.0	Nascent me	0.000836
cell_7743	TCTGAGAC	3 E7.5	TRUE	E7.75	Doublet	1.166668
cell_7744	TCTGAGAG	3 E7.5	TRUE	E8.0	Doublet	2.513703
cell_7745	TCTGAGAT	3 E7.5	TRUE	E7.5	Blood prog	0.045112
cell_7746	TCTGAGAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.146447
cell_7747	TCTGAGAT	3 E7.5	TRUE	E8.0	Notochord	0
cell_7748	TCTGGAAC	3 E7.5	TRUE	E7.0	Epiblast	0.1197
cell_7749	TCTGGAAC	3 E7.5	TRUE	E7.5	Haematoer	1.747348

cell_7750	TCTGGAAG	3 E7.5	TRUE	E8.0	Rostral neu	0.144343
cell_7751	TCTGGAAT	3 E7.5	TRUE	E8.0	Mesenchyr	0.183106
cell_7752	TCTTCGGA	3 E7.5	TRUE	E7.5	Rostral neu	0.793275
cell_7753	TCTTCGGG	3 E7.5	TRUE	E7.5	Paraxial me	0.185087
cell_7754	TCTTCGGT	3 E7.5	TRUE	E7.5	Rostral neu	0.186693
cell_7755	TCTTTCCAC	3 E7.5	TRUE	E8.0	Caudal epik	0.245301
cell_7756	TCTTTCCAC	3 E7.5	TRUE	E7.5	Blood prog	0.319523
cell_7757	TCTTTCCCA	3 E7.5	TRUE	E7.75	Rostral neu	0.000773
cell_7758	TCTTTCCCA	3 E7.5	TRUE	E7.75	Caudal epik	0.370816
cell_7759	TCTTTCCCA	3 E7.5	TRUE	E8.25	Paraxial me	1.092372
cell_7760	TCTTTCCG1	3 E7.5	TRUE	E8.0	Paraxial me	0.348424
cell_7761	TGAAAGAC	3 E7.5	TRUE	E7.0	Nascent me	0.379616
cell_7762	TGAAAGAC	3 E7.5	TRUE	E8.0	Doublet	0
cell_7763	TGAAAGAT	3 E7.5	TRUE	E7.75	Surface ect	0.528672
cell_7764	TGACAACA	3 E7.5	TRUE	E8.25	Mesenchyr	0.31243
cell_7765	TGACAACG	3 E7.5	TRUE	E8.0	Erythroid1	0.066362
cell_7766	TGACAAC1	3 E7.5	TRUE	E7.5	Mesenchyr	0.784179
cell_7767	TGACGGCA	3 E7.5	TRUE	E7.5	Pharyngeal	0.519781
cell_7768	TGACGGCA	3 E7.5	TRUE	E7.25	Nascent me	0.321203
cell_7769	TGACGGCT	3 E7.5	TRUE	E7.75	Mesenchyr	0.507627
cell_7770	TGACTAGA	3 E7.5	TRUE	E7.5	Rostral neu	0.510738
cell_7771	TGACTAGA	3 E7.5	TRUE	E6.5	Epiblast	1.282084
cell_7772	TGACTAGC	3 E7.5	TRUE	E7.75	Somitic me	0.059171
cell_7773	TGACTAGC	3 E7.5	TRUE	E8.0	ExE mesodi	0.796363
cell_7774	TGACTAGG	3 E7.5	TRUE	E7.5	Intermedia	0
cell_7775	TGACTTTAC	3 E7.5	TRUE	E7.75	Gut	0.156937
cell_7776	TGACTTTG1	3 E7.5	TRUE	E7.5	Intermedia	0.033948
cell_7777	TGACTTTG1	3 E7.5	TRUE	E7.75	Blood prog	0.013818
cell_7778	TGACTTTG1	3 E7.5	TRUE	E7.75	Rostral neu	0.842854
cell_7779	TGACTTTT	3 E7.5	TRUE	E7.75	Rostral neu	0.832622
cell_7780	TGAGAGGA	3 E7.5	TRUE	E7.5	Rostral neu	0.493077
cell_7781	TGAGAGGC	3 E7.5	TRUE	E7.75	Caudal Me	1.297437
cell_7782	TGAGCATA	3 E7.5	TRUE	E7.75	Gut	0.013907
cell_7783	TGAGCATA	3 E7.5	TRUE	E7.75	Somitic me	0.381029
cell_7784	TGAGCATC	3 E7.5	TRUE	E8.0	Rostral neu	2.27843
cell_7785	TGAGCATG	3 E7.5	TRUE	E7.75	Caudal epik	0
cell_7786	TGAGCATG	3 E7.5	TRUE	E7.5	Notochord	0
cell_7787	TGAGCATG	3 E7.5	TRUE	E7.75	Paraxial me	0.2423
cell_7788	TGAGCATT	3 E7.5	TRUE	E7.75	Intermedia	0.00589
cell_7789	TGAGCATT	3 E7.5	TRUE	E7.5	Intermedia	0.172329
cell_7790	TGAGCATT	3 E7.5	TRUE	E8.0	ExE mesodi	0.784548
cell_7791	TGAGCCGA	3 E7.5	TRUE	E7.75	Surface ect	0.173676
cell_7792	TGAGCCGA	3 E7.5	TRUE	E7.5	Caudal epik	0.546898
cell_7793	TGAGCCGA	3 E7.5	TRUE	E7.5	Rostral neu	0.611645
cell_7794	TGAGCCGC	3 E7.5	TRUE	E7.75	ExE mesodi	0.705595
cell_7795	TGAGCCGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.812868
cell_7796	TGAGCCGT	3 E7.5	TRUE	E7.75	Pharyngeal	0.735779
cell_7797	TGAGCCGT	3 E7.5	TRUE	E7.5	Rostral neu	1.120442
cell_7798	TGAGGGAC	3 E7.5	TRUE	E8.25	Pharyngeal	0.007742
cell_7799	TGAGGGA1	3 E7.5	TRUE	E7.75	Caudal neu	0.988647

cell_7800	TGATTTCG	3 E7.5	TRUE	E7.75	Blood prog	1.31E-05
cell_7801	TGATTTCG	3 E7.5	TRUE	E7.75	PGC	0.099788
cell_7802	TGATTTCG	3 E7.5	TRUE	E7.75	Paraxial me	0.031855
cell_7803	TGATTTCG	3 E7.5	TRUE	E8.0	Rostral neu	0.131065
cell_7804	TGATTTCG	3 E7.5	TRUE	E7.5	Intermedia	0.032461
cell_7805	TGATTTCG	3 E7.5	TRUE	E8.0	Mesenchyr	0.505724
cell_7806	TGCACCTA	3 E7.5	TRUE	E8.25	Gut	0.081492
cell_7807	TGCACCTA	3 E7.5	TRUE	E7.5	Caudal Me	1.947417
cell_7808	TGCACCTA	3 E7.5	TRUE	E7.5	Intermedia	0.831753
cell_7809	TGCACCTC	3 E7.5	TRUE	E7.75	Notochord	1.556967
cell_7810	TGCACCTG	3 E7.5	TRUE	E8.0	Haematoer	0.63837
cell_7811	TGCACCTG	3 E7.5	TRUE	E8.0	Mesenchyr	0.643919
cell_7812	TGCACCTG	3 E7.5	TRUE	E8.0	Rostral neu	1.309146
cell_7813	TGCACCTT	3 E7.5	TRUE	E8.25	Mesenchyr	0
cell_7814	TGCACCTT	3 E7.5	TRUE	E7.75	Somitic me	0.549073
cell_7815	TGCCAAAA	3 E7.5	TRUE	E7.75	Caudal epik	0
cell_7816	TGCCAAAC	3 E7.5	TRUE	E8.0	Surface ect	0.135231
cell_7817	TGCCAAAC	3 E7.5	TRUE	E7.75	Doublet	8.773445
cell_7818	TGCCAAAC	3 E7.5	TRUE	E7.75	Gut	0.007909
cell_7819	TGCCAAAG	3 E7.5	TRUE	E7.5	Rostral neu	1.130002
cell_7820	TGCCAAAG	3 E7.5	TRUE	E8.0	Mesenchyr	0.850167
cell_7821	TGCCAAAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.029567
cell_7822	TGCCAAAT	3 E7.5	TRUE	E7.5	Primitive St	0.432313
cell_7823	TGCCCATAT	3 E7.5	TRUE	E7.5	Rostral neu	0.033865
cell_7824	TGCCCATG	3 E7.5	TRUE	E8.0	Caudal epik	0.635181
cell_7825	TGCCCATG	3 E7.5	TRUE	E7.5	Pharyngeal	0.024215
cell_7826	TGCCCATG	3 E7.5	TRUE	E8.5	ExE mesodi	0.605859
cell_7827	TGCCCATG	3 E7.5	TRUE	E7.75	Mesenchyr	2.90461
cell_7828	TGCCCTAA	3 E7.5	TRUE	E8.25	ExE mesodi	0.695007
cell_7829	TGCCCTAC	3 E7.5	TRUE	E7.75	Mesenchyr	0.452854
cell_7830	TGCCCTAC	3 E7.5	TRUE	E7.5	Gut	5.76E-07
cell_7831	TGCCCTAT	3 E7.5	TRUE	E8.0	Paraxial me	0.668363
cell_7832	TGCGCAGC	3 E7.5	TRUE	E7.75	Rostral neu	0.165809
cell_7833	TGCGCAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.616451
cell_7834	TGCGCAGC	3 E7.5	TRUE	E8.25	Caudal neu	0.408596
cell_7835	TGCGCAGT	3 E7.5	TRUE	E8.0	ExE mesodi	0.742012
cell_7836	TGCGGGTA	3 E7.5	TRUE	E7.5	Caudal epik	0.15411
cell_7837	TGCGGGTA	3 E7.5	TRUE	E7.5	Mesenchyr	1.737054
cell_7838	TGCGGGTC	3 E7.5	TRUE	E8.0	Notochord	0
cell_7839	TGCGGGTT	3 E7.5	TRUE	E7.5	Rostral neu	1.819857
cell_7840	TGCGGGTT	3 E7.5	TRUE	E7.5	Blood prog	0.092246
cell_7841	TGCGGGTT	3 E7.5	TRUE	E8.5	Surface ect	6.79E-05
cell_7842	TGCGTGGA	3 E7.5	TRUE	E7.5	Paraxial me	0.171572
cell_7843	TGCGTGGA	3 E7.5	TRUE	E7.75	Paraxial me	0.181165
cell_7844	TGCGTGGC	3 E7.5	TRUE	E8.25	Spinal cord	0
cell_7845	TGCGTGGC	3 E7.5	TRUE	E7.5	Notochord	0
cell_7846	TGCGTGGC	3 E7.5	TRUE	E7.5	Nascent me	0.95319
cell_7847	TGCGTGGC	3 E7.5	TRUE	E7.75	Rostral neu	0.228076
cell_7848	TGCTACCA	3 E7.5	TRUE	E7.75	Blood prog	0
cell_7849	TGCTACCA	3 E7.5	TRUE	E7.5	Blood prog	0.280285

cell_7850	TGCTACCC	3 E7.5	TRUE	E7.75	Pharyngeal	0.15359
cell_7851	TGCTACCG	3 E7.5	TRUE	E8.0	Caudal epik	0.002389
cell_7852	TGCTACCG	3 E7.5	TRUE	E7.75	Surface ect	0.796766
cell_7853	TGCTGCTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.438669
cell_7854	TGCTGCTT	3 E7.5	TRUE	E8.0	Mesenchyr	0.346259
cell_7855	TGCTGCTT	3 E7.5	TRUE	E7.5	Doublet	1.468906
cell_7856	TGGACGCC	3 E7.5	TRUE	E7.5	Somitic me	0.199926
cell_7857	TGGACGCC	3 E7.5	TRUE	E7.5	Rostral neu	0.451929
cell_7858	TGGACGCT	3 E7.5	TRUE	E7.5	Mesenchyr	0.114694
cell_7859	TGGCCAGA	3 E7.5	TRUE	E7.75	Mesenchyr	0.040999
cell_7860	TGGCCAGA	3 E7.5	TRUE	E7.0	Epiblast	0.82593
cell_7861	TGGCCAGC	3 E7.5	TRUE	E8.5	Doublet	1.492554
cell_7862	TGGCCAGT	3 E7.5	TRUE	E7.75	Caudal epik	0.991682
cell_7863	TGGCCAGT	3 E7.5	TRUE	E7.0	Haematoer	0.329871
cell_7864	TGGCGCAA	3 E7.5	TRUE	E8.0	Allantois	0.042708
cell_7865	TGGCGCAA	3 E7.5	TRUE	E7.5	Mixed mes	0.172165
cell_7866	TGGCGCAC	3 E7.5	TRUE	E7.75	Caudal epik	0.078402
cell_7867	TGGCGCAC	3 E7.5	TRUE	E7.5	Epiblast	0.166467
cell_7868	TGGCGCAC	3 E7.5	TRUE	E8.0	ExE mesod	0.05775
cell_7869	TGGCGCAT	3 E7.5	TRUE	E6.5	Primitive St	2.382042
cell_7870	TGGCGCAT	3 E7.5	TRUE	E8.25	Mesenchyr	0.119829
cell_7871	TGGCTGGA	3 E7.5	TRUE	E7.0	Haematoer	0.00338
cell_7872	TGGCTGGC	3 E7.5	TRUE	E8.0	Gut	0.222989
cell_7873	TGGCTGGT	3 E7.5	TRUE	E7.5	Rostral neu	0.000202
cell_7874	TGGCTGGT	3 E7.5	TRUE	E7.5	Rostral neu	1.253279
cell_7875	TGGGAAG/	3 E7.5	TRUE	E7.5	Rostral neu	0.351126
cell_7876	TGGGAAGC	3 E7.5	TRUE	E8.0	Doublet	1.251183
cell_7877	TGGGAAGC	3 E7.5	TRUE	E7.5	Blood prog	0.131395
cell_7878	TGGGAAGT	3 E7.5	TRUE	E8.0	Somitic me	0.016806
cell_7879	TGGGAAGT	3 E7.5	TRUE	E7.5	Rostral neu	0.854158
cell_7880	TGGGCGTA	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_7881	TGGGCGTC	3 E7.5	TRUE	E7.5	Paraxial me	0.085281
cell_7882	TGGGCGTC	3 E7.5	TRUE	E7.75	Caudal neu	0.877007
cell_7883	TGGGCGTT	3 E7.5	TRUE	E7.75	Doublet	1.11617
cell_7884	TGGTTAGA	3 E7.5	TRUE	E7.75	Caudal epik	0.741727
cell_7885	TGGTTAGA	3 E7.5	TRUE	E8.0	Doublet	2.098659
cell_7886	TGGTTAGG	3 E7.5	TRUE	E7.75	Rostral neu	0.688863
cell_7887	TGGTTAGT	3 E7.5	TRUE	E7.5	Blood prog	0.311322
cell_7888	TGGTTCCA	3 E7.5	TRUE	E7.5	Somitic me	0.16743
cell_7889	TGGTTCCA	3 E7.5	TRUE	E7.75	Doublet	10.37397
cell_7890	TGGTTCCG	3 E7.5	TRUE	E7.5	Caudal Me	1.406431
cell_7891	TGTATTCA	3 E7.5	TRUE	E7.75	Pharyngeal	0.561482
cell_7892	TGTATTCC	3 E7.5	TRUE	E8.0	Intermedia	0
cell_7893	TGTATTCG	3 E7.5	TRUE	E8.25	Somitic me	0.151456
cell_7894	TGTATTCG	3 E7.5	TRUE	E7.5	Caudal epik	0.002453
cell_7895	TGTATTCT	3 E7.5	TRUE	E7.0	Epiblast	1.094525
cell_7896	TGTATTCT	3 E7.5	TRUE	E7.75	Rostral neu	0.328215
cell_7897	TGTCCCAA	3 E7.5	TRUE	E7.25	Epiblast	0.001005
cell_7898	TGTCCCAA	3 E7.5	TRUE	E8.25	Surface ect	0.150716
cell_7899	TGTCCCAG	3 E7.5	TRUE	E7.75	Mesenchyr	0.551678

cell_7900	TGTCCCAG	3 E7.5	TRUE	E8.0	Intermedia	0
cell_7901	TGTCCCATC	3 E7.5	TRUE	E7.75	Intermedia	0.351336
cell_7902	TGTGGTAA	3 E7.5	TRUE	E7.75	Rostral neu	1.328534
cell_7903	TGTGGTAC	3 E7.5	TRUE	E7.5	Rostral neu	0.655156
cell_7904	TGTGGTAC	3 E7.5	TRUE	E8.5	Doublet	0.845756
cell_7905	TGTGGTAG	3 E7.5	TRUE	E7.5	Mixed mes	0.3725
cell_7906	TGTGGTAT	3 E7.5	TRUE	E7.75	Rostral neu	1.840836
cell_7907	TGTGGTAT	3 E7.5	TRUE	E7.5	Rostral neu	0.667505
cell_7908	TGTGGTAT	3 E7.5	TRUE	E7.75	Surface ect	0.175427
cell_7909	TGTGGTAT	3 E7.5	TRUE	E7.75	Paraxial me	0.013496
cell_7910	TGTGGTAT	3 E7.5	TRUE	E8.25	Haematoer	0
cell_7911	TGTGTTTA	3 E7.5	TRUE	E7.5	Def. endod	0.220013
cell_7912	TGTGTTTA	3 E7.5	TRUE	E7.5	Rostral neu	1.285923
cell_7913	TGTGTTTA	3 E7.5	TRUE	E7.5	Rostral neu	0.263167
cell_7914	TGTGTTTG	3 E7.5	TRUE	E7.5	Primitive St	1.530067
cell_7915	TGTGTTTG	3 E7.5	TRUE	E7.75	Rostral neu	0.52563
cell_7916	TGTGTTTC	3 E7.5	TRUE	E7.5	Haematoer	0.25989
cell_7917	TGTTCCGA	3 E7.5	TRUE	E8.0	Doublet	0.555494
cell_7918	TGTTCCGA	3 E7.5	TRUE	E7.75	Intermedia	0.00523
cell_7919	TGTTCCGT	3 E7.5	TRUE	E7.75	Doublet	4.24078
cell_7920	TGTTCCGT	3 E7.5	TRUE	E7.75	Blood prog	0.176456
cell_7921	TTAACTCC	3 E7.5	TRUE	E7.75	ExE mesod	0.159134
cell_7922	TTAACTCC	3 E7.5	TRUE	E7.75	Mesenchyr	4.603891
cell_7923	TTAACTCG	3 E7.5	TRUE	E7.75	Doublet	7.704681
cell_7924	TTAACTCT	3 E7.5	TRUE	E7.75	Caudal neu	0.321666
cell_7925	TTAGGACA	3 E7.5	TRUE	E7.5	Doublet	13.23531
cell_7926	TTAGGACG	3 E7.5	TRUE	E7.0	Epiblast	0.73322
cell_7927	TTAGGACT	3 E7.5	TRUE	E7.5	Intermedia	0.298431
cell_7928	TTAGGCAC	3 E7.5	TRUE	E7.75	Gut	2.26E-06
cell_7929	TTAGGCAC	3 E7.5	TRUE	E8.25	Doublet	0.653133
cell_7930	TTAGGCAC	3 E7.5	TRUE	E8.5	ExE mesod	0.590668
cell_7931	TTAGGCAC	3 E7.5	TRUE	E7.5	Rostral neu	1.072596
cell_7932	TTAGGCAG	3 E7.5	TRUE	E8.0	Doublet	0.313854
cell_7933	TTAGTTCA	3 E7.5	TRUE	E7.75	Rostral neu	0.139029
cell_7934	TTAGTTCA	3 E7.5	TRUE	E7.75	Paraxial me	0.146961
cell_7935	TTAGTTCA	3 E7.5	TRUE	E8.0	Mesenchyr	0.144215
cell_7936	TTAGTTCC	3 E7.5	TRUE	E7.0	Primitive St	0.730037
cell_7937	TTAGTTCC	3 E7.5	TRUE	E8.0	Paraxial me	0.48744
cell_7938	TTAGTTCG	3 E7.5	TRUE	E7.0	Nascent me	0.876023
cell_7939	TTATGCTA	3 E7.5	TRUE	E7.5	Caudal Me	0
cell_7940	TTATGCTA	3 E7.5	TRUE	E8.0	Intermedia	0.210041
cell_7941	TTATGCTA	3 E7.5	TRUE	E7.5	Rostral neu	0.50403
cell_7942	TTATGCTC	3 E7.5	TRUE	E7.75	Paraxial me	0.009249
cell_7943	TTATGCTC	3 E7.5	TRUE	E7.5	Gut	0
cell_7944	TTATGCTC	3 E7.5	TRUE	E7.5	Caudal epik	0.305991
cell_7945	TTATGCTT	3 E7.5	TRUE	E7.5	Caudal epik	0.116261
cell_7946	TTATGCTT	3 E7.5	TRUE	E7.5	Blood prog	0.165572
cell_7947	TTCCCAGC	3 E7.5	TRUE	E7.75	Mesenchyr	0.099824
cell_7948	TTCCCAGC	3 E7.5	TRUE	E7.75	Caudal epik	0.098621
cell_7949	TTCCCAGG	3 E7.5	TRUE	E7.75	Rostral neu	0.07688

cell_7950	TTCCCAGG	3 E7.5	TRUE	E7.75	Intermedia	1.180893
cell_7951	TTCCCAGG	3 E7.5	TRUE	E7.75	Rostral neu	0.383411
cell_7952	TTCCCAGG	3 E7.5	TRUE	E7.5	Rostral neu	0.543687
cell_7953	TTCCCAGT	3 E7.5	TRUE	E7.5	Epiblast	0.300407
cell_7954	TTCCCAGT	3 E7.5	TRUE	E7.5	Rostral neu	0.804097
cell_7955	TTCGAAGC	3 E7.5	TRUE	E7.5	Mesenchyr	0.436194
cell_7956	TTCGAAGC	3 E7.5	TRUE	E8.0	Doublet	0.947299
cell_7957	TTCGAAGC	3 E7.5	TRUE	E7.75	Intermedia	0.47916
cell_7958	TTCGAAGC	3 E7.5	TRUE	E7.5	Rostral neu	0.334886
cell_7959	TTCGAAGG	3 E7.5	TRUE	E7.5	Blood prog	0.219765
cell_7960	TTCGAAGT	3 E7.5	TRUE	E8.25	Pharyngeal	0.289699
cell_7961	TTCGAAGT	3 E7.5	TRUE	E7.75	Mesenchyr	0.633633
cell_7962	TTCGAAGT	3 E7.5	TRUE	E7.5	Caudal epik	0.91609
cell_7963	TTCGAAGT	3 E7.5	TRUE	E7.5	Rostral neu	0.138236
cell_7964	TTCGAAGT	3 E7.5	TRUE	E7.5	Surface ect	1.781115
cell_7965	TTCGAAGT	3 E7.5	TRUE	E8.0	Gut	0.04077
cell_7966	TTCGGTCC	3 E7.5	TRUE	E7.5	Paraxial me	0.640958
cell_7967	TTCGGTCG	3 E7.5	TRUE	E7.5	Doublet	6.944462
cell_7968	TTCGGTCT	3 E7.5	TRUE	E7.75	Mesenchyr	1.112648
cell_7969	TTCGGTCT	3 E7.5	TRUE	E8.0	Gut	0
cell_7970	TTCTACAA	3 E7.5	TRUE	E8.25	Mesenchyr	0.208951
cell_7971	TTCTACAA	3 E7.5	TRUE	E7.75	Mesenchyr	0
cell_7972	TTCTACAC	3 E7.5	TRUE	E7.5	Haematoer	0.286348
cell_7973	TTCTACAC	3 E7.5	TRUE	E7.75	Intermedia	0.218568
cell_7974	TTCTACAG	3 E7.5	TRUE	E7.75	Epiblast	0.070037
cell_7975	TTCTACAT	3 E7.5	TRUE	E8.0	Caudal epik	0.210017
cell_7976	TTCTCAAA	3 E7.5	TRUE	E7.5	Rostral neu	1.754477
cell_7977	TTCTCAAC	3 E7.5	TRUE	E7.5	Doublet	2.660015
cell_7978	TTCTCAAC	3 E7.5	TRUE	E8.25	Pharyngeal	0
cell_7979	TTCTCAAG	3 E7.5	TRUE	E7.5	Rostral neu	0.986624
cell_7980	TTCTCAAG	3 E7.5	TRUE	E7.5	Caudal epik	1.87735
cell_7981	TTCTCAAG	3 E7.5	TRUE	E7.5	Def. endod	0.006283
cell_7982	TTCTCAAG	3 E7.5	TRUE	E7.25	Haematoer	0
cell_7983	TTCTCAAT	3 E7.5	TRUE	E7.75	Mesenchyr	0.633172
cell_7984	TTCTCAAT	3 E7.5	TRUE	E8.25	Mesenchyr	0.051257
cell_7985	TTCTCAAT	3 E7.5	TRUE	E7.5	Intermedia	0.254995
cell_7986	TTCTCCTA	3 E7.5	TRUE	E7.5	Intermedia	0.195328
cell_7987	TTCTCCTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.31504
cell_7988	TTCTCCTA	3 E7.5	TRUE	E7.75	Doublet	0.067992
cell_7989	TTCTCCTA	3 E7.5	TRUE	E7.5	Intermedia	0.44638
cell_7990	TTCTCCTA	3 E7.5	TRUE	E7.5	Mesenchyr	0.085245
cell_7991	TTCTCCTG	3 E7.5	TRUE	E7.75	Caudal epik	1.234111
cell_7992	TTCTCCTG	3 E7.5	TRUE	E7.5	Rostral neu	2.395421
cell_7993	TTCTCCTT	3 E7.5	TRUE	E7.75	Gut	0.000877
cell_7994	TTCTCCTT	3 E7.5	TRUE	E7.5	Rostral neu	2.282185
cell_7995	TTCTTAGA	3 E7.5	TRUE	E7.75	Rostral neu	0
cell_7996	TTCTTAGC	3 E7.5	TRUE	E7.75	Caudal neu	0.146209
cell_7997	TTCTTAGG	3 E7.5	TRUE	E8.0	Surface ect	1.075867
cell_7998	TTGAACGC	3 E7.5	TRUE	E7.75	Doublet	2.225428
cell_7999	TTGAACGG	3 E7.5	TRUE	E7.75	Somitic me	0.033181

cell_8000	TTGAACGG	3 E7.5	TRUE	E7.5	Rostral neu	0.534563
cell_8001	TTGAACGG	3 E7.5	TRUE	E7.25	Epiblast	0.020959
cell_8002	TTGACTTA	3 E7.5	TRUE	E7.75	Mesenchyr	0.176231
cell_8003	TTGCCGTA	3 E7.5	TRUE	E7.75	Rostral neu	0.608767
cell_8004	TTGCCGTA	3 E7.5	TRUE	E7.5	Blood prog	0.027234
cell_8005	TTGCCGTC	3 E7.5	TRUE	E7.75	Mesenchyr	0.793748
cell_8006	TTGCCGTC	3 E7.5	TRUE	E7.75	Mesenchyr	1.382147
cell_8007	TTGCCGTG	3 E7.5	TRUE	E8.0	Mesenchyr	0.175854
cell_8008	TTGCCGTG	3 E7.5	TRUE	E7.75	Blood prog	0.053518
cell_8009	TTGCCGTT	3 E7.5	TRUE	E8.25	Mesenchyr	0
cell_8010	TTGCGTCG	3 E7.5	TRUE	E8.0	Somitic me	0.040555
cell_8011	TTGGAACG	3 E7.5	TRUE	E7.5	Caudal neu	0.065174
cell_8012	TTGGAACG	3 E7.5	TRUE	E8.25	Paraxial me	0.561951
cell_8013	TTGGAACT	3 E7.5	TRUE	E7.75	Paraxial me	0.670608
cell_8014	TTGGAACT	3 E7.5	TRUE	E7.75	Paraxial me	0.003137
cell_8015	TTGGCAAA	3 E7.5	TRUE	E8.0	Pharyngeal	0.50843
cell_8016	TTGGCAAG	3 E7.5	TRUE	E7.5	Caudal neu	1.274538
cell_8017	TTGGCAAT	3 E7.5	TRUE	E8.0	Intermedia	0.001508
cell_8018	TTGGCAAT	3 E7.5	TRUE	E7.5	Blood prog	0.263901
cell_8019	TTGGCAAT	3 E7.5	TRUE	E7.75	Rostral neu	0.762383
cell_8020	TTGTAGGC	3 E7.5	TRUE	E7.5	Rostral neu	0.310869
cell_8021	TTGTAGGC	3 E7.5	TRUE	E7.75	Blood prog	0.02918
cell_8022	TTGTAGGC	3 E7.5	TRUE	E8.5	Mesenchyr	0
cell_8023	TTGTAGGT	3 E7.5	TRUE	E8.25	Paraxial me	0.287621
cell_8024	TTTACTGC	3 E7.5	TRUE	E8.25	Mesenchyr	0.03878
cell_8025	TTTACTGG	3 E7.5	TRUE	E7.5	Rostral neu	0.58082
cell_8026	TTTACTGT	3 E7.5	TRUE	E8.0	Mesenchyr	0.122671
cell_8027	TTTACTGT	3 E7.5	TRUE	E7.0	Epiblast	0.470362
cell_8028	TTTATGCC	3 E7.5	TRUE	E7.75	Pharyngeal	0.143589
cell_8029	TTTATGCG	3 E7.5	TRUE	E7.5	Doublet	2.097734
cell_8030	TTTATGCG	3 E7.5	TRUE	E8.0	Allantois	0.048101
cell_8031	TTTATGCT	3 E7.5	TRUE	E7.75	Caudal epik	0.871179
cell_8032	TTTCCTCAC	3 E7.5	TRUE	E7.5	Rostral neu	1.525521
cell_8033	TTTCCTCG1	3 E7.5	TRUE	E7.75	Intermedia	0.483832
cell_8034	TTTCCTCG1	3 E7.5	TRUE	E7.5	Caudal epik	0.012506
cell_8035	TTTCCTCTC	3 E7.5	TRUE	E7.5	Blood prog	0.412684
cell_8036	TTTGCGCA	3 E7.5	TRUE	E8.25	Pharyngeal	0
cell_8037	TTTGCGCC	3 E7.5	TRUE	E8.0	Paraxial me	0.052216
cell_8038	TTTGCGCG	3 E7.5	TRUE	E7.5	Blood prog	0.135609
cell_8039	TTTGCGCT	3 E7.5	TRUE	E7.75	Gut	0
cell_8040	TTTGGTTC	3 E7.5	TRUE	E7.5	Doublet	6.898351
cell_8041	TTTGGTTT	3 E7.5	TRUE	E8.5	Mesenchyr	0
cell_8042	TTTGGTTT	3 E7.5	TRUE	E7.75	Doublet	6.047289
cell_8043	TTTGTCAA	3 E7.5	TRUE	E8.0	Mesenchyr	0.073826
cell_8044	TTTGTCAC	3 E7.5	TRUE	E8.0	ExE mesodi	0.840904
cell_8045	TTTGTCAC	3 E7.5	TRUE	E8.25	Pharyngeal	0.501057
cell_8046	TTTGTCAG	3 E7.5	TRUE	E8.25	Surface ect	0.08716
cell_8047	TTTGTCAG	3 E7.5	TRUE	E7.5	Paraxial me	1.051445
cell_8048	TTTGTCAT	3 E7.5	TRUE	E7.75	Gut	0
cell_8049	AAACCTGA	4 E7.5	FALSE	E7.75	Blood prog	0.288992

cell_8050	AAACCTGA	4 E7.5	FALSE	E7.5	Blood prog	0.382273
cell_8051	AAACCTGC	4 E7.5	FALSE	E7.5	Rostral neu	0.782303
cell_8052	AAACCTGG	4 E7.5	FALSE	E8.0	ExE endode	0.034101
cell_8053	AAACCTGG	4 E7.5	FALSE	E8.0	Intermedia	0
cell_8054	AAACGGG/	4 E7.5	FALSE	E8.0	Erythroid1	0.044178
cell_8055	AAACGGG/	4 E7.5	FALSE	E8.0	Rostral neu	0
cell_8056	AAACGGGC	4 E7.5	FALSE	E7.75	Surface ect	0.013107
cell_8057	AAAGATGA	4 E7.5	FALSE	E7.75	Rostral neu	0.171081
cell_8058	AAAGATGA	4 E7.5	FALSE	E7.75	Caudal epik	0.234365
cell_8059	AAAGATGC	4 E7.5	FALSE	E8.25	Surface ect	0.193561
cell_8060	AAAGATGC	4 E7.5	FALSE	E7.75	Blood prog	0.546425
cell_8061	AAAGATGC	4 E7.5	FALSE	E7.75	Rostral neu	0.491923
cell_8062	AAAGATGT	4 E7.5	FALSE	E7.75	ExE ectode	0.00632
cell_8063	AAAGCAAA	4 E7.5	FALSE	E7.5	Rostral neu	0.469419
cell_8064	AAAGCAAC	4 E7.5	FALSE	E8.25	Mesenchyr	0.07452
cell_8065	AAAGCAAC	4 E7.5	FALSE	E7.0	ExE ectode	0.40114
cell_8066	AAAGCAAG	4 E7.5	FALSE	E7.75	Intermedia	0
cell_8067	AAAGTAGC	4 E7.5	FALSE	E7.75	Surface ect	0.109225
cell_8068	AAAGTAGC	4 E7.5	FALSE	E7.75	ExE mesodi	0.68529
cell_8069	AAAGTAGT	4 E7.5	FALSE	E7.0	ExE ectode	0.217511
cell_8070	AAAGTAGT	4 E7.5	FALSE	E8.25	Endotheliu	0.031293
cell_8071	AAATGCCC	4 E7.5	FALSE	E7.75	Mesenchyr	0.858316
cell_8072	AAATGCCC	4 E7.5	FALSE	E8.0	Intermedia	0.193003
cell_8073	AAATGCCT	4 E7.5	FALSE	E7.0	ExE ectode	0.274754
cell_8074	AACACGTA	4 E7.5	FALSE	E7.75	Notochord	0
cell_8075	AACACGTC	4 E7.5	FALSE	E7.75	Paraxial m	0.093741
cell_8076	AACACGTT	4 E7.5	FALSE	E7.0	ExE ectode	0.457669
cell_8077	AACACGTT	4 E7.5	FALSE	E7.0	Primitive S	0.367761
cell_8078	AACACGTT	4 E7.5	FALSE	E8.0	Allantois	0
cell_8079	AACCATGA	4 E7.5	FALSE	E7.75	Caudal epik	0.486097
cell_8080	AACCATGC	4 E7.5	FALSE	E7.75	Doublet	1.076859
cell_8081	AACCATGG	4 E7.5	FALSE	E8.0	Rostral neu	0.102285
cell_8082	AACCATGT	4 E7.5	FALSE	E8.0	Mesenchyr	0.260716
cell_8083	AACCATGT	4 E7.5	FALSE	E7.5	Caudal neu	1.002809
cell_8084	AACCATGT	4 E7.5	FALSE	E8.0	Rostral neu	0.016907
cell_8085	AACCATGT	4 E7.5	FALSE	E7.75	Gut	0.064299
cell_8086	AACCGCGA	4 E7.5	FALSE	E7.75	Notochord	0
cell_8087	AACCGCGC	4 E7.5	FALSE	E7.75	Caudal epik	0.051795
cell_8088	AACCGCGC	4 E7.5	FALSE	E7.75	Pharyngeal	0.54939
cell_8089	AACCGCGC	4 E7.5	FALSE	E7.75	ExE ectode	0.157525
cell_8090	AACCGCGC	4 E7.5	FALSE	E7.5	Rostral neu	0.598235
cell_8091	AACCGCGT	4 E7.5	FALSE	E7.0	ExE ectode	0.48708
cell_8092	AACCGCGT	4 E7.5	FALSE	E7.75	Caudal epik	0.436333
cell_8093	AACGTTGC	4 E7.5	FALSE	E7.5	Epiblast	0.194609
cell_8094	AACGTTGG	4 E7.5	FALSE	E7.75	Blood prog	0.139218
cell_8095	AACTCAGA	4 E7.5	FALSE	E8.0	Erythroid1	0.042957
cell_8096	AACTCAGC	4 E7.5	FALSE	E7.5	Haematoer	0.385479
cell_8097	AACTCAGC	4 E7.5	FALSE	E7.0	ExE ectode	0.343766
cell_8098	AACTCAGG	4 E7.5	FALSE	E7.0	Nascent m	0.056175
cell_8099	AACTCAGT	4 E7.5	FALSE	E8.0	Caudal epik	0.600839

cell_8100	AACTCAGT	4 E7.5	FALSE	E7.25	Anterior Pr	0.581044
cell_8101	AACTCCCA	4 E7.5	FALSE	E7.0	ExE ectode	0.490483
cell_8102	AACTCCCA	4 E7.5	FALSE	E6.75	ExE ectode	0.229963
cell_8103	AACTCCCC	4 E7.5	FALSE	E7.5	Rostral neu	1.005865
cell_8104	AACTCCCC	4 E7.5	FALSE	E7.75	ExE ectode	0.454359
cell_8105	AACTCCCT	4 E7.5	FALSE	E7.0	ExE ectode	0.863886
cell_8106	AACTCTTC	4 E7.5	FALSE	E7.5	Caudal epik	0.085606
cell_8107	AACTCTTC	4 E7.5	FALSE	E7.75	ExE ectode	0.289479
cell_8108	AACTGGTA	4 E7.5	FALSE	E8.0	Intermedia	0.028526
cell_8109	AACTGGTA	4 E7.5	FALSE	E7.5	Caudal epik	0.457227
cell_8110	AACTGGTA	4 E7.5	FALSE	E8.25	Pharyngeal	0.369502
cell_8111	AACTGGTA	4 E7.5	FALSE	E7.75	Rostral neu	0.261224
cell_8112	AACTGGTG	4 E7.5	FALSE	E8.0	Paraxial me	3.39E-06
cell_8113	AACTGGTT	4 E7.5	FALSE	E8.0	Intermedia	0.00863
cell_8114	AACTTTCC	4 E7.5	FALSE	E7.0	ExE ectode	0.70177
cell_8115	AACTTTCT	4 E7.5	FALSE	E8.0	Blood prog	0.074048
cell_8116	AACTTTCT	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8117	AAGACCTA	4 E7.5	FALSE	E7.5	Caudal neu	0.417768
cell_8118	AAGACCTC	4 E7.5	FALSE	E8.0	Pharyngeal	0.140281
cell_8119	AAGACCTT	4 E7.5	FALSE	E7.25	Primitive St	0.359063
cell_8120	AAGCCGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.465671
cell_8121	AAGCCGCC	4 E7.5	FALSE	E8.0	Rostral neu	0.356713
cell_8122	AAGCCGCT	4 E7.5	FALSE	E8.0	Somitic me	0.782194
cell_8123	AAGGAGCC	4 E7.5	FALSE	E8.25	Mesenchyr	0.074638
cell_8124	AAGGAGCT	4 E7.5	FALSE	E8.25	Mesenchyr	0.012122
cell_8125	AAGGCAGC	4 E7.5	FALSE	E7.0	ExE ectode	0.172908
cell_8126	AAGGCAGC	4 E7.5	FALSE	E7.5	Haematoer	0.185118
cell_8127	AAGGTTCA	4 E7.5	FALSE	E7.75	Mesenchyr	0.786604
cell_8128	AAGGTTCA	4 E7.5	FALSE	E8.0	Spinal cord	0.773659
cell_8129	AAGGTTCT	4 E7.5	FALSE	E7.75	Caudal Me	0.422545
cell_8130	AAGTCTGA	4 E7.5	FALSE	E8.5	Endotheliu	0.000419
cell_8131	AAGTCTGC	4 E7.5	FALSE	E8.0	Caudal Me	0
cell_8132	AAGTCTGT	4 E7.5	FALSE	E7.0	ExE ectode	0.271409
cell_8133	AAGTCTGT	4 E7.5	FALSE	E7.75	Mesenchyr	0.109498
cell_8134	AAGTCTGT	4 E7.5	FALSE	E7.5	Mesenchyr	0.270754
cell_8135	AAGTCTGT	4 E7.5	FALSE	E8.0	Blood prog	0.052093
cell_8136	AATCCAGA	4 E7.5	FALSE	E8.0	Mesenchyr	0.275155
cell_8137	AATCCAGG	4 E7.5	FALSE	E7.75	Notochord	0
cell_8138	AATCGGTA	4 E7.5	FALSE	E8.0	Paraxial me	0.008484
cell_8139	AATCGGTA	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8140	AATCGGTA	4 E7.5	FALSE	E8.25	Forebrain/I	0.664758
cell_8141	AATCGGTA	4 E7.5	FALSE	E7.5	Mixed mes	0.032608
cell_8142	AATCGGTA	4 E7.5	FALSE	E7.75	Rostral neu	0.126514
cell_8143	ACACCAAA	4 E7.5	FALSE	E7.75	Blood prog	0.223844
cell_8144	ACACCAAC	4 E7.5	FALSE	E7.75	ExE ectode	0.260555
cell_8145	ACACCAAG	4 E7.5	FALSE	E8.0	Intermedia	0.003764
cell_8146	ACACCAAT	4 E7.5	FALSE	E7.25	Epiblast	0.231921
cell_8147	ACACCCTC	4 E7.5	FALSE	E7.75	Rostral neu	0.447244
cell_8148	ACACCCTG	4 E7.5	FALSE	E7.75	Doublet	1.65E-05
cell_8149	ACACCCTG	4 E7.5	FALSE	E7.5	Gut	1.927484

cell_8150	ACACCCTG	4 E7.5	FALSE	E7.5	Caudal epik	0.003203
cell_8151	ACACCGGC	4 E7.5	FALSE	E7.5	Haematoer	0.322158
cell_8152	AACTGAA	4 E7.5	FALSE	E7.0	ExE ectode	0.204437
cell_8153	AACTGAC	4 E7.5	FALSE	E8.0	Haematoer	0.159526
cell_8154	AACTGAC	4 E7.5	FALSE	E7.25	ExE endode	0
cell_8155	AACTGAG	4 E7.5	FALSE	E7.75	Pharyngeal	0.362281
cell_8156	AACTGAG	4 E7.5	FALSE	E8.0	Doublet	2.719473
cell_8157	AACTGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.376676
cell_8158	ACAGCCGC	4 E7.5	FALSE	E7.5	Blood prog	0.31544
cell_8159	ACAGCCGC	4 E7.5	FALSE	E7.0	ExE ectode	0.160114
cell_8160	ACAGCTAG	4 E7.5	FALSE	E8.0	Somitic me	0.552539
cell_8161	ACAGCTAG	4 E7.5	FALSE	E7.5	Rostral neu	0.748228
cell_8162	ACAGCTAT	4 E7.5	FALSE	E7.75	Surface ect	0.53778
cell_8163	ACAGCTAT	4 E7.5	FALSE	E7.5	Intermedia	0.342691
cell_8164	ACATACGC	4 E7.5	FALSE	E7.75	Caudal epik	0.131113
cell_8165	ACATACGG	4 E7.5	FALSE	E7.75	ExE ectode	0.154864
cell_8166	ACATACGG	4 E7.5	FALSE	E7.0	ExE ectode	0.516196
cell_8167	ACATCAGA	4 E7.5	FALSE	E7.75	Rostral neu	0.176949
cell_8168	ACATCAGC	4 E7.5	FALSE	E7.5	Caudal Me	0.781782
cell_8169	ACATCAGG	4 E7.5	FALSE	E8.0	Mesenchyr	0.070753
cell_8170	ACATGGTA	4 E7.5	FALSE	E7.5	Surface ect	0.212514
cell_8171	ACATGGTC	4 E7.5	FALSE	E7.75	Rostral neu	0.150306
cell_8172	ACATGGTC	4 E7.5	FALSE	E7.5	Blood prog	0.340134
cell_8173	ACATGGTC	4 E7.5	FALSE	E7.5	ExE ectode	0.416522
cell_8174	ACCAGTAA	4 E7.5	FALSE	E7.75	Blood prog	0.14013
cell_8175	ACCAGTAA	4 E7.5	FALSE	E7.75	Pharyngeal	0.095013
cell_8176	ACCAGTAC	4 E7.5	FALSE	E8.0	Haematoer	0.066651
cell_8177	ACCAGTAC	4 E7.5	FALSE	E7.5	Blood prog	0.264488
cell_8178	ACCAGTAC	4 E7.5	FALSE	E7.5	Doublet	1.376391
cell_8179	ACCCACTA	4 E7.5	FALSE	E7.75	ExE ectode	0.336772
cell_8180	ACCCACTA	4 E7.5	FALSE	E7.5	Rostral neu	0.122753
cell_8181	ACCCACTT	4 E7.5	FALSE	E7.75	Rostral neu	0.485963
cell_8182	ACCCACTT	4 E7.5	FALSE	E7.75	Caudal epik	1.215593
cell_8183	ACCCACTT	4 E7.5	FALSE	E7.5	Mesenchyr	0.033933
cell_8184	ACCGTAAG	4 E7.5	FALSE	E8.0	Mesenchyr	0.372236
cell_8185	ACCGTAAG	4 E7.5	FALSE	E7.5	Epiblast	0.553207
cell_8186	ACCTTTAA	4 E7.5	FALSE	E7.75	Rostral neu	0.342183
cell_8187	ACGAGCCA	4 E7.5	FALSE	E7.5	ExE ectode	0.188613
cell_8188	ACGAGCCC	4 E7.5	FALSE	E7.0	ExE ectode	0.236244
cell_8189	ACGAGCCC	4 E7.5	FALSE	E8.0	Pharyngeal	0.594406
cell_8190	ACGAGCCC	4 E7.5	FALSE	E7.0	ExE ectode	0.25002
cell_8191	ACGAGCCT	4 E7.5	FALSE	E7.5	Stripped	0
cell_8192	ACGAGGA	4 E7.5	FALSE	E7.5	Doublet	4.356434
cell_8193	ACGAGGAC	4 E7.5	FALSE	E7.75	Mesenchyr	0.344248
cell_8194	ACGAGGAC	4 E7.5	FALSE	E7.75	Blood prog	0.085189
cell_8195	ACGAGGAT	4 E7.5	FALSE	E7.5	ExE ectode	0.21364
cell_8196	ACGAGGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.45895
cell_8197	ACGAGGAT	4 E7.5	FALSE	E7.75	ExE ectode	0.502966
cell_8198	ACGATGTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.007708
cell_8199	ACGCAGCA	4 E7.5	FALSE	E8.0	Mesenchyr	0.081694

cell_8200	ACGCAGCA	4 E7.5	FALSE	E7.5	Nascent me	0.003969
cell_8201	ACGCAGCC	4 E7.5	FALSE	E7.25	Epiblast	0.521646
cell_8202	ACGCAGCG	4 E7.5	FALSE	E7.5	ExE ectode	0.057756
cell_8203	ACGCAGCC	4 E7.5	FALSE	E8.0	Intermedia	0.213366
cell_8204	ACGCAGCT	4 E7.5	FALSE	E7.0	Visceral en	0.07445
cell_8205	ACGCCAGC	4 E7.5	FALSE	E8.25	Paraxial me	0
cell_8206	ACGCCAGC	4 E7.5	FALSE	E7.0	ExE ectode	0.40373
cell_8207	ACGCCAGT	4 E7.5	FALSE	E7.75	Doublet	0.669166
cell_8208	ACGCCAGT	4 E7.5	FALSE	E7.5	Caudal epik	0.708688
cell_8209	ACGCCAGT	4 E7.5	FALSE	E7.0	Primitive St	0.201168
cell_8210	ACGCCGAA	4 E7.5	FALSE	E7.5	Rostral neu	0.123204
cell_8211	ACGCCGAC	4 E7.5	FALSE	E7.75	Mesenchyr	0.459699
cell_8212	ACGCCGAT	4 E7.5	FALSE	E8.25	Surface ect	0.058535
cell_8213	ACGCCGAT	4 E7.5	FALSE	E7.5	Surface ect	0
cell_8214	ACGGAGA/	4 E7.5	FALSE	E7.0	ExE ectode	0.348164
cell_8215	ACGGAGA/	4 E7.5	FALSE	E7.5	Rostral neu	1.039149
cell_8216	ACGGAGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.461234
cell_8217	ACGGAGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.265685
cell_8218	ACGGAGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.238562
cell_8219	ACGGCCAA	4 E7.5	FALSE	E7.0	ExE ectode	0.45249
cell_8220	ACGGGCTA	4 E7.5	FALSE	E7.0	Mixed mes	0.228958
cell_8221	ACGGGCTC	4 E7.5	FALSE	E7.5	Blood prog	0.268628
cell_8222	ACGGGCTT	4 E7.5	FALSE	E7.5	ExE ectode	0.319867
cell_8223	ACGGGCTT	4 E7.5	FALSE	E7.0	Epiblast	0.200202
cell_8224	ACGGGTCA	4 E7.5	FALSE	E7.5	Intermedia	0.322706
cell_8225	ACGGGTCC	4 E7.5	FALSE	E7.5	Caudal Me:	0.128559
cell_8226	ACGGGTCC	4 E7.5	FALSE	E7.5	Rostral neu	0.533986
cell_8227	ACGGGTCC	4 E7.5	FALSE	E8.5	Doublet	0.222751
cell_8228	ACGGGTCT	4 E7.5	FALSE	E7.5	ExE mesodi	0.096386
cell_8229	ACGGGTCT	4 E7.5	FALSE	E7.0	ExE ectode	0.377678
cell_8230	ACGTCAAC	4 E7.5	FALSE	E7.75	Mesenchyr	0.342973
cell_8231	ACGTCAAG	4 E7.5	FALSE	E7.0	ExE ectode	0.289491
cell_8232	ACGTCAAT	4 E7.5	FALSE	E7.75	Blood prog	0.190931
cell_8233	ACGTCAAT	4 E7.5	FALSE	E7.5	Notochord	0.000134
cell_8234	ACGTCAAT	4 E7.5	FALSE	E7.5	ExE ectode	0.074916
cell_8235	ACTATCTC/	4 E7.5	FALSE	E7.5	ExE ectode	0.096073
cell_8236	ACTATCTC/	4 E7.5	FALSE	E7.5	Doublet	1.168534
cell_8237	ACTATCTG`	4 E7.5	FALSE	E7.5	Surface ect	0.957234
cell_8238	ACTATCTG`	4 E7.5	FALSE	E7.5	Intermedia	0.066386
cell_8239	ACTATCTG`	4 E7.5	FALSE	E7.75	ExE ectode	0.284061
cell_8240	ACTATCTG`	4 E7.5	FALSE	E7.75	Blood prog	0.160235
cell_8241	ACTATCTT(	4 E7.5	FALSE	E7.5	Caudal epik	0.233333
cell_8242	ACTATCTT(	4 E7.5	FALSE	E8.0	ExE mesodi	0.022829
cell_8243	ACTGAACA	4 E7.5	FALSE	E7.5	Rostral neu	0.266539
cell_8244	ACTGAACA	4 E7.5	FALSE	E7.5	Epiblast	0
cell_8245	ACTGAACT	4 E7.5	FALSE	E7.75	ExE ectode	0.280176
cell_8246	ACTGAGTA	4 E7.5	FALSE	E7.5	ExE ectode	0.42665
cell_8247	ACTGAGTT	4 E7.5	FALSE	E8.0	Pharyngeal	0.508336
cell_8248	ACTGATGC	4 E7.5	FALSE	E7.5	ExE ectode	0.125281
cell_8249	ACTGATGT	4 E7.5	FALSE	E8.0	Gut	0.03213

cell_8250	ACTGATGT	4 E7.5	FALSE	E7.75	Blood prog	0.1181
cell_8251	ACTGCTCA	4 E7.5	FALSE	E8.25	Pharyngeal	0.222406
cell_8252	ACTGCTCC	4 E7.5	FALSE	E7.0	ExE ectode	0.336535
cell_8253	ACTGCTCC	4 E7.5	FALSE	E7.0	ExE ectode	0.002159
cell_8254	ACTGCTCC	4 E7.5	FALSE	E7.75	ExE ectode	0.17222
cell_8255	ACTGCTCG	4 E7.5	FALSE	E7.75	Blood prog	0.169101
cell_8256	ACTGTCCC	4 E7.5	FALSE	E7.75	Paraxial me	0.068142
cell_8257	ACTGTCCC	4 E7.5	FALSE	E8.0	Rostral neu	0.123396
cell_8258	ACTGTCCT	4 E7.5	FALSE	E8.25	Paraxial me	0.381646
cell_8259	ACTTACTC	4 E7.5	FALSE	E7.75	ExE ectode	0.213018
cell_8260	ACTTACTC	4 E7.5	FALSE	E7.75	Blood prog	0.317312
cell_8261	ACTTACTC	4 E7.5	FALSE	E7.75	Blood prog	0.343676
cell_8262	ACTTACTG	4 E7.5	FALSE	E7.0	ExE ectode	0.320127
cell_8263	ACTTACTG	4 E7.5	FALSE	E7.75	Somitic me	0.122086
cell_8264	ACTTACTG	4 E7.5	FALSE	E7.5	Haematoer	0.887312
cell_8265	ACTTACTT	4 E7.5	FALSE	E7.25	Nascent me	0.038939
cell_8266	ACTTGTTA	4 E7.5	FALSE	E7.5	Rostral neu	0.286486
cell_8267	ACTTGTTA	4 E7.5	FALSE	E7.0	ExE ectode	0.47134
cell_8268	ACTTGTTA	4 E7.5	FALSE	E8.0	Pharyngeal	0.669567
cell_8269	ACTTGTTA	4 E7.5	FALSE	E7.0	ExE ectode	0.645154
cell_8270	ACTTGTTG	4 E7.5	FALSE	E8.0	Somitic me	0.123196
cell_8271	ACTTGTTG	4 E7.5	FALSE	E7.75	Caudal epik	0.56594
cell_8272	ACTTGTTT	4 E7.5	FALSE	E7.75	Surface ect	0.147013
cell_8273	ACTTTCAA	4 E7.5	FALSE	E8.25	Cardiomyo	0.002657
cell_8274	ACTTTCAA	4 E7.5	FALSE	E8.0	Blood prog	0.127898
cell_8275	ACTTTCAG	4 E7.5	FALSE	E7.0	ExE ectode	0.311937
cell_8276	ACTTTCAT	4 E7.5	FALSE	E7.75	Caudal Me	0
cell_8277	ACTTTCAT	4 E7.5	FALSE	E7.75	Notochord	0
cell_8278	AGAATAGT	4 E7.5	FALSE	E7.75	ExE ectode	0.323077
cell_8279	AGACGTTG	4 E7.5	FALSE	E7.5	ExE ectode	0.403362
cell_8280	AGAGCGAC	4 E7.5	FALSE	E7.75	ExE mesod	0.62299
cell_8281	AGAGCGAC	4 E7.5	FALSE	E8.0	ExE ectode	0.184854
cell_8282	AGAGCGAT	4 E7.5	FALSE	E7.75	Mesenchyr	1.872991
cell_8283	AGAGCGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.333474
cell_8284	AGAGCGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.402052
cell_8285	AGAGCTTA	4 E7.5	FALSE	E7.5	Blood prog	0.269776
cell_8286	AGAGCTTA	4 E7.5	FALSE	E7.5	ExE ectode	0.339511
cell_8287	AGAGCTTA	4 E7.5	FALSE	E8.0	Somitic me	0
cell_8288	AGAGCTTG	4 E7.5	FALSE	E8.0	Erythroid1	0.190559
cell_8289	AGAGCTTT	4 E7.5	FALSE	E7.75	ExE ectode	0.56174
cell_8290	AGAGCTTT	4 E7.5	FALSE	E8.0	Erythroid1	0.006974
cell_8291	AGAGTGGC	4 E7.5	FALSE	E8.0	Erythroid1	0.120134
cell_8292	AGAGTGGC	4 E7.5	FALSE	E8.0	Mesenchyr	0.107665
cell_8293	AGAGTGGT	4 E7.5	FALSE	E8.25	Pharyngeal	0.227907
cell_8294	AGAGTGGT	4 E7.5	FALSE	E7.75	ExE ectode	0.068302
cell_8295	AGATCTGC	4 E7.5	FALSE	E7.5	Rostral neu	0.452714
cell_8296	AGATCTGC	4 E7.5	FALSE	E7.5	ExE ectode	0.447597
cell_8297	AGATCTGG	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8298	AGATTGCA	4 E7.5	FALSE	E8.5	Gut	0.085308
cell_8299	AGATTGCA	4 E7.5	FALSE	E7.0	ExE ectode	0.6513

cell_8300	AGATTGCT	4 E7.5	FALSE	E7.5	Haematoer	0.538561
cell_8301	AGATTGCT	4 E7.5	FALSE	E7.0	ExE ectode	0.533804
cell_8302	AGCATACA	4 E7.5	FALSE	E7.75	Mesenchyr	0.105582
cell_8303	AGCATACC	4 E7.5	FALSE	E8.25	Paraxial me	0.257561
cell_8304	AGCATACT	4 E7.5	FALSE	E7.5	Intermedia	0
cell_8305	AGCCTAAA	4 E7.5	FALSE	E7.5	ExE ectode	0.373794
cell_8306	AGCCTAAT	4 E7.5	FALSE	E7.75	Blood prog	0.221023
cell_8307	AGCGGTCC	4 E7.5	FALSE	E8.0	Intermedia	0.26037
cell_8308	AGCGGTCC	4 E7.5	FALSE	E7.5	ExE ectode	0.000446
cell_8309	AGCGGTCT	4 E7.5	FALSE	E7.0	ExE ectode	0.524306
cell_8310	AGCGTATA	4 E7.5	FALSE	E7.5	Surface ect	0.249286
cell_8311	AGCGTATG	4 E7.5	FALSE	E7.5	Rostral neu	0.107844
cell_8312	AGCGTCGA	4 E7.5	FALSE	E7.75	Blood prog	0.088532
cell_8313	AGCGTCGA	4 E7.5	FALSE	E8.0	Somitic me	0.073261
cell_8314	AGCGTCGC	4 E7.5	FALSE	E7.75	Mesenchyr	0.045578
cell_8315	AGCGTCGC	4 E7.5	FALSE	E7.75	Rostral neu	0.048301
cell_8316	AGCGTCGT	4 E7.5	FALSE	E7.5	Def. endod	1.419981
cell_8317	AGCGTCGT	4 E7.5	FALSE	E7.25	Blood prog	0
cell_8318	AGCTCCTG	4 E7.5	FALSE	E7.5	ExE ectode	0.586698
cell_8319	AGCTCCTG	4 E7.5	FALSE	E7.75	Gut	0.129115
cell_8320	AGCTCTCC	4 E7.5	FALSE	E7.5	Caudal Me	0.739339
cell_8321	AGCTCTCC	4 E7.5	FALSE	E7.5	ExE ectode	0.94905
cell_8322	AGCTTGAA	4 E7.5	FALSE	E7.5	Rostral neu	0.000614
cell_8323	AGCTTGAA	4 E7.5	FALSE	E7.75	Caudal epik	0.15436
cell_8324	AGCTTGAC	4 E7.5	FALSE	E7.75	Rostral neu	0.567733
cell_8325	AGCTTGAT	4 E7.5	FALSE	E7.5	Rostral neu	0.964437
cell_8326	AGGCCACA	4 E7.5	FALSE	E8.0	Intermedia	0.08197
cell_8327	AGGCCACC	4 E7.5	FALSE	E7.0	ExE ectode	0.38801
cell_8328	AGGCCACC	4 E7.5	FALSE	E8.0	Pharyngeal	0.344146
cell_8329	AGGCCACC	4 E7.5	FALSE	E7.0	Nascent m	0.538025
cell_8330	AGGCCACC	4 E7.5	FALSE	E7.0	ExE ectode	0.610552
cell_8331	AGGCCACT	4 E7.5	FALSE	E8.0	Intermedia	0.147374
cell_8332	AGGCCGTA	4 E7.5	FALSE	E7.5	Rostral neu	0.483388
cell_8333	AGGCCGTC	4 E7.5	FALSE	E8.0	Rostral neu	0.382913
cell_8334	AGGCCGTC	4 E7.5	FALSE	E7.0	ExE ectode	0.21347
cell_8335	AGGCCGTT	4 E7.5	FALSE	E7.75	Blood prog	0.241198
cell_8336	AGGCCGTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.073425
cell_8337	AGGGAGT/	4 E7.5	FALSE	E8.0	Caudal Me	0.713314
cell_8338	AGGGAGTC	4 E7.5	FALSE	E7.5	Nascent m	0.756399
cell_8339	AGGGATGC	4 E7.5	FALSE	E7.5	ExE ectode	0.349588
cell_8340	AGGGATGC	4 E7.5	FALSE	E7.75	Caudal epik	0.223321
cell_8341	AGGGATGC	4 E7.5	FALSE	E7.0	Haematoer	0.109885
cell_8342	AGGGATGC	4 E7.5	FALSE	E7.75	Rostral neu	0.255998
cell_8343	AGGGATGT	4 E7.5	FALSE	E7.0	ExE ectode	0.259044
cell_8344	AGGTCATG	4 E7.5	FALSE	E8.25	Paraxial me	0.29293
cell_8345	AGGTCATG	4 E7.5	FALSE	E7.75	Rostral neu	0.051843
cell_8346	AGGTCCGA	4 E7.5	FALSE	E8.0	Haematoer	0.003376
cell_8347	AGGTCCGC	4 E7.5	FALSE	E7.75	Rostral neu	0.387172
cell_8348	AGTAGTCA	4 E7.5	FALSE	E7.75	ExE ectode	0.228956
cell_8349	AGTAGTCC	4 E7.5	FALSE	E7.5	Caudal epik	0.076487

cell_8350	AGTAGTCG	4 E7.5	FALSE	E8.25	Mesenchyr	0.211372
cell_8351	AGTCTTTA(	4 E7.5	FALSE	E8.0	Paraxial me	0.068891
cell_8352	AGTCTTTC/	4 E7.5	FALSE	E7.75	Paraxial me	0.125514
cell_8353	AGTCTTTG`	4 E7.5	FALSE	E7.0	ExE ectode	0.246512
cell_8354	AGTCTTTG`	4 E7.5	FALSE	E8.0	Erythroid1	0.052856
cell_8355	AGTCTTTT(	4 E7.5	FALSE	E7.75	Mesenchyr	0.042311
cell_8356	AGTGAGGC	4 E7.5	FALSE	E7.5	ExE ectode	0.209474
cell_8357	AGTGAGGT	4 E7.5	FALSE	E7.75	Mesenchyr	0.014891
cell_8358	AGTGGGA/	4 E7.5	FALSE	E8.0	Rostral neu	0.815176
cell_8359	AGTGGGAT	4 E7.5	FALSE	E7.5	Caudal epik	0
cell_8360	AGTGTCAG	4 E7.5	FALSE	E7.0	ExE ectode	0.572456
cell_8361	AGTGTCAG	4 E7.5	FALSE	E7.5	ExE ectode	0.368211
cell_8362	AGTGTCAG	4 E7.5	FALSE	E7.5	Doublet	0.039102
cell_8363	AGTGTCAG	4 E7.5	FALSE	E7.0	ExE ectode	0.148222
cell_8364	AGTGTCAG	4 E7.5	FALSE	E7.75	ExE ectode	0.359715
cell_8365	AGTGTCAT	4 E7.5	FALSE	E7.75	Caudal Me:	0.448015
cell_8366	AGTTGGTC	4 E7.5	FALSE	E8.0	Rostral neu	0.569947
cell_8367	AGTTGGTC	4 E7.5	FALSE	E7.5	Rostral neu	0.612995
cell_8368	AGTTGGTC	4 E7.5	FALSE	E7.75	ExE ectode	0.333849
cell_8369	AGTTGGTG	4 E7.5	FALSE	E7.0	Nascent m	0.061468
cell_8370	AGTTGGTG	4 E7.5	FALSE	E8.0	Rostral neu	0.537373
cell_8371	ATAACGCA	4 E7.5	FALSE	E8.5	Doublet	0.41198
cell_8372	ATAACGCT	4 E7.5	FALSE	E7.5	Doublet	0.822039
cell_8373	ATAAGAGA	4 E7.5	FALSE	E7.75	Blood prog	0.034332
cell_8374	ATAAGAGT	4 E7.5	FALSE	E7.75	Rostral neu	0.017914
cell_8375	ATAAGAGT	4 E7.5	FALSE	E7.75	Mesenchyr	0.212628
cell_8376	ATAGACCA	4 E7.5	FALSE	E7.75	Mesenchyr	0.248091
cell_8377	ATAGACCA	4 E7.5	FALSE	E8.5	Haematoer	0.109296
cell_8378	ATAGACCC	4 E7.5	FALSE	E7.25	Haematoer	0.326306
cell_8379	ATAGACCG	4 E7.5	FALSE	E8.0	Haematoer	0
cell_8380	ATCACGAA	4 E7.5	FALSE	E7.5	Blood prog	0.228794
cell_8381	ATCACGAC	4 E7.5	FALSE	E7.5	Rostral neu	0.833545
cell_8382	ATCACGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.275441
cell_8383	ATCATCTC/	4 E7.5	FALSE	E8.0	Caudal epik	0.171589
cell_8384	ATCATCTC/	4 E7.5	FALSE	E7.5	Rostral neu	0.483397
cell_8385	ATCATCTT(	4 E7.5	FALSE	E7.0	Primitive St	0.25146
cell_8386	ATCATGGG	4 E7.5	FALSE	E8.0	Notochord	0
cell_8387	ATCATGGT	4 E7.5	FALSE	E8.0	Erythroid1	0.120332
cell_8388	ATCATGGT	4 E7.5	FALSE	E7.0	ExE ectode	0.313374
cell_8389	ATCCACCC/	4 E7.5	FALSE	E7.5	Blood prog	0.289091
cell_8390	ATCCACCC/	4 E7.5	FALSE	E7.75	ExE ectode	0.239194
cell_8391	ATCCGAAC	4 E7.5	FALSE	E7.5	Mesenchyr	0
cell_8392	ATCCGAAC	4 E7.5	FALSE	E7.75	Blood prog	0.155292
cell_8393	ATCGAGTA	4 E7.5	FALSE	E7.75	Blood prog	0.18363
cell_8394	ATCGAGTG	4 E7.5	FALSE	E7.75	Haematoer	0.425236
cell_8395	ATCGAGTG	4 E7.5	FALSE	E7.5	Blood prog	0.398473
cell_8396	ATCGAGTT	4 E7.5	FALSE	E7.0	ExE ectode	0.430033
cell_8397	ATCTACTA(	4 E7.5	FALSE	E8.0	ExE endode	0
cell_8398	ATCTACTA(	4 E7.5	FALSE	E7.0	ExE ectode	0.415912
cell_8399	ATCTACTC/	4 E7.5	FALSE	E7.0	ExE ectode	0.338934

cell_8400	ATCTACTCA	4 E7.5	FALSE	E7.0	ExE ectode	0.199115
cell_8401	ATCTGCCC	4 E7.5	FALSE	E7.5	Blood prog	0.238696
cell_8402	ATCTGCCC	4 E7.5	FALSE	E7.75	Haematoer	0.00128
cell_8403	ATCTGCCC	4 E7.5	FALSE	E7.0	ExE ectode	0.38296
cell_8404	ATCTGCCC	4 E7.5	FALSE	E7.0	ExE ectode	0.155738
cell_8405	ATCTGCCG	4 E7.5	FALSE	E7.75	Rostral neu	0.028835
cell_8406	ATCTGCCG	4 E7.5	FALSE	E7.5	Caudal epik	0.607603
cell_8407	ATGAGGGC	4 E7.5	FALSE	E8.0	Caudal Me	0.324844
cell_8408	ATGAGGGC	4 E7.5	FALSE	E8.0	Paraxial me	0.001232
cell_8409	ATGAGGGC	4 E7.5	FALSE	E7.0	ExE ectode	0.459456
cell_8410	ATGAGGGC	4 E7.5	FALSE	E7.0	Epiblast	0.515865
cell_8411	ATGCGATA	4 E7.5	FALSE	E8.25	Pharyngeal	0.067219
cell_8412	ATGCGATC	4 E7.5	FALSE	E8.25	Pharyngeal	0.263714
cell_8413	ATGCGATG	4 E7.5	FALSE	E7.75	ExE ectode	0.189199
cell_8414	ATGCGATG	4 E7.5	FALSE	E8.0	Erythroid1	0.038102
cell_8415	ATGGGAGA	4 E7.5	FALSE	E7.5	Surface ect	0.15685
cell_8416	ATGGGAGC	4 E7.5	FALSE	E7.75	ExE mesod	0.076709
cell_8417	ATGGGAGC	4 E7.5	FALSE	E7.5	Mesenchyr	0.137175
cell_8418	ATGGGAGC	4 E7.5	FALSE	E7.75	Surface ect	0.108586
cell_8419	ATGGGAGC	4 E7.5	FALSE	E7.75	Caudal epik	0.826063
cell_8420	ATGTGTGA	4 E7.5	FALSE	E7.5	Doublet	0.943525
cell_8421	ATGTGTGC	4 E7.5	FALSE	E7.5	Somitic me	0.202623
cell_8422	ATGTGTGG	4 E7.5	FALSE	E7.75	ExE endode	0.001082
cell_8423	ATTACTCA	4 E7.5	FALSE	E7.5	Gut	0.060067
cell_8424	ATTACTCA	4 E7.5	FALSE	E8.0	Mesenchyr	0.295842
cell_8425	ATTACTCG	4 E7.5	FALSE	E7.0	ExE ectode	0.366836
cell_8426	ATTACTCG	4 E7.5	FALSE	E7.0	ExE ectode	0.411113
cell_8427	ATTACTCT	4 E7.5	FALSE	E7.0	ExE ectode	0.368342
cell_8428	ATTACTCT	4 E7.5	FALSE	E8.0	Mesenchyr	0.152573
cell_8429	ATTACTCT	4 E7.5	FALSE	E7.0	ExE ectode	0.431742
cell_8430	ATTATCCA	4 E7.5	FALSE	E7.75	Spinal cord	0.367178
cell_8431	ATTATCCG	4 E7.5	FALSE	E7.5	Def. endod	0.065195
cell_8432	ATTATCCG	4 E7.5	FALSE	E7.5	Pharyngeal	0.083554
cell_8433	ATTCTACA	4 E7.5	FALSE	E8.0	Caudal neu	0.215354
cell_8434	ATTCTACA	4 E7.5	FALSE	E7.75	Caudal epik	0.584068
cell_8435	ATTCTACC	4 E7.5	FALSE	E7.75	ExE ectode	0.525518
cell_8436	ATTCTACG	4 E7.5	FALSE	E8.0	Mesenchyr	0.001559
cell_8437	ATTGGACA	4 E7.5	FALSE	E7.5	Intermedia	0.073221
cell_8438	ATTGGACG	4 E7.5	FALSE	E8.0	Erythroid1	0.152184
cell_8439	ATTGGACG	4 E7.5	FALSE	E7.0	ExE ectode	0.332779
cell_8440	ATTGGACT	4 E7.5	FALSE	E8.5	Haematoer	0.04716
cell_8441	ATTGGACT	4 E7.5	FALSE	E8.0	Haematoer	0
cell_8442	ATTGGACT	4 E7.5	FALSE	E7.75	ExE ectode	0.280713
cell_8443	ATTGGTGA	4 E7.5	FALSE	E7.5	Mixed mes	0.372113
cell_8444	ATTGGTGA	4 E7.5	FALSE	E7.75	ExE endode	0.000917
cell_8445	ATTGGTGC	4 E7.5	FALSE	E7.75	Doublet	0.472839
cell_8446	ATTTCTGA	4 E7.5	FALSE	E8.0	Somitic me	0.419106
cell_8447	ATTTCTGA	4 E7.5	FALSE	E7.5	Rostral neu	0.196485
cell_8448	ATTTCTGC	4 E7.5	FALSE	E7.0	ExE ectode	0.362919
cell_8449	ATTTCTGC	4 E7.5	FALSE	E7.75	ExE endode	0.02506

cell_8450	ATTTCTGG	4 E7.5	FALSE	E7.5	Mesenchyr	0.693861
cell_8451	ATTTCTGT	4 E7.5	FALSE	E7.0	ExE ectode	0.187995
cell_8452	ATTTCTGT	4 E7.5	FALSE	E7.75	ExE ectode	0.160581
cell_8453	ATTTCTGT	4 E7.5	FALSE	E7.25	Nascent m	0.243577
cell_8454	ATTTCTGT	4 E7.5	FALSE	E7.5	Def. endod	0
cell_8455	CAACCAAA	4 E7.5	FALSE	E7.0	ExE ectode	0.473673
cell_8456	CAACCAAC	4 E7.5	FALSE	E7.0	Epiblast	0.039043
cell_8457	CAACCAAC	4 E7.5	FALSE	E7.5	ExE ectode	0.196864
cell_8458	CAACCAAC	4 E7.5	FALSE	E7.5	Gut	0.256239
cell_8459	CAACCAAC	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8460	CAACCAAC	4 E7.5	FALSE	E7.5	ExE ectode	0.126219
cell_8461	CAACCAAC	4 E7.5	FALSE	E7.75	Rostral neu	0.5099
cell_8462	CAACCAAT	4 E7.5	FALSE	E7.75	Doublet	0.409726
cell_8463	CAACCTCA	4 E7.5	FALSE	E8.0	Haematoer	0.090475
cell_8464	CAACTAGA	4 E7.5	FALSE	E7.75	Gut	0
cell_8465	CAACTAGG	4 E7.5	FALSE	E7.5	Mesenchyr	0.271891
cell_8466	CAACTAGT	4 E7.5	FALSE	E7.25	Anterior Pr	0.242578
cell_8467	CAAGAAAG	4 E7.5	FALSE	E8.25	Surface ect	9.25E-05
cell_8468	CAAGAAAG	4 E7.5	FALSE	E8.25	Surface ect	0
cell_8469	CAAGAAAG	4 E7.5	FALSE	E7.0	ExE ectode	0.339536
cell_8470	CAAGAAAT	4 E7.5	FALSE	E7.0	Epiblast	0.140263
cell_8471	CAAGATCA	4 E7.5	FALSE	E8.0	Mesenchyr	0.289524
cell_8472	CAAGATCA	4 E7.5	FALSE	E7.75	Rostral neu	0.302409
cell_8473	CAAGATCA	4 E7.5	FALSE	E7.0	ExE ectode	0.274628
cell_8474	CAAGATCC	4 E7.5	FALSE	E7.75	Mesenchyr	0.18753
cell_8475	CAAGATCT	4 E7.5	FALSE	E8.0	Intermedia	0
cell_8476	CAAGGCCC	4 E7.5	FALSE	E8.0	Caudal epik	0.572383
cell_8477	CAAGGCCC	4 E7.5	FALSE	E7.0	Stripped	0
cell_8478	CAAGGCCC	4 E7.5	FALSE	E7.5	Rostral neu	0.22279
cell_8479	CAAGGCCT	4 E7.5	FALSE	E7.0	ExE ectode	0.347434
cell_8480	CAAGGCCT	4 E7.5	FALSE	E7.75	Notochord	0
cell_8481	CAAGGCCT	4 E7.5	FALSE	E8.0	Intermedia	0.013056
cell_8482	CAAGTTGA	4 E7.5	FALSE	E8.25	Paraxial m	0.148323
cell_8483	CAAGTTGA	4 E7.5	FALSE	E7.0	ExE ectode	0.423789
cell_8484	CAAGTTGA	4 E7.5	FALSE	E8.0	Rostral neu	0.291885
cell_8485	CAAGTTGC	4 E7.5	FALSE	E7.75	Rostral neu	0.018531
cell_8486	CAAGTTGC	4 E7.5	FALSE	E7.0	ExE ectode	0.524517
cell_8487	CAAGTTGG	4 E7.5	FALSE	E7.5	Rostral neu	0.251224
cell_8488	CAAGTTGG	4 E7.5	FALSE	E7.5	ExE ectode	0.903141
cell_8489	CAAGTTGT	4 E7.5	FALSE	E7.75	Paraxial m	0.08393
cell_8490	CACAAACA	4 E7.5	FALSE	E8.0	Surface ect	0.008699
cell_8491	CACAAACG	4 E7.5	FALSE	E7.75	Rostral neu	0.21321
cell_8492	CACAAACT	4 E7.5	FALSE	E8.0	Haematoer	0.280014
cell_8493	CACAAACT	4 E7.5	FALSE	E7.0	ExE ectode	0.534934
cell_8494	CACAAACT	4 E7.5	FALSE	E8.0	Caudal epik	0.113232
cell_8495	CACACAAG	4 E7.5	FALSE	E7.75	ExE ectode	0.137235
cell_8496	CACACAAG	4 E7.5	FALSE	E7.75	Caudal Me	0.267354
cell_8497	CACACAAT	4 E7.5	FALSE	E7.75	Rostral neu	0.477349
cell_8498	CACACCTT	4 E7.5	FALSE	E7.75	ExE ectode	0.452762
cell_8499	CACACTCA	4 E7.5	FALSE	E8.0	Caudal neu	0.196254

cell_8500	CACACTCA	4 E7.5	FALSE	E8.0	Doublet	6.575427
cell_8501	CACACTCC	4 E7.5	FALSE	E7.5	ExE endod	0.001688
cell_8502	CACACTCC	4 E7.5	FALSE	E8.0	Pharyngeal	0.546146
cell_8503	CACACTCC	4 E7.5	FALSE	E7.5	Nascent me	0.00089
cell_8504	CACACTCC	4 E7.5	FALSE	E7.5	ExE ectode	0.207266
cell_8505	CACACTCC	4 E7.5	FALSE	E7.75	ExE mesod	0.532859
cell_8506	CACACTCG	4 E7.5	FALSE	E7.75	Rostral neu	0.16097
cell_8507	CACACTCG	4 E7.5	FALSE	E7.5	Epiblast	0.348611
cell_8508	CACAGGCA	4 E7.5	FALSE	E7.0	ExE ectode	0.423683
cell_8509	CACAGGCC	4 E7.5	FALSE	E7.5	Somitic me	0.065886
cell_8510	CACAGTAA	4 E7.5	FALSE	E7.5	Mesenchyr	0.764942
cell_8511	CACAGTAA	4 E7.5	FALSE	E8.0	Doublet	1.150188
cell_8512	CACAGTAC	4 E7.5	FALSE	E7.5	Mesenchyr	0.918273
cell_8513	CACAGTAG	4 E7.5	FALSE	E7.0	ExE ectode	0.45349
cell_8514	CACATAGC	4 E7.5	FALSE	E7.5	ExE ectode	0.447314
cell_8515	CACATTTA	4 E7.5	FALSE	E7.75	Doublet	3.122515
cell_8516	CACATTTA	4 E7.5	FALSE	E8.0	Mesenchyr	0.10471
cell_8517	CACATTTG	4 E7.5	FALSE	E7.0	ExE ectode	0.417181
cell_8518	CACATTTT	4 E7.5	FALSE	E8.0	Rostral neu	0.51558
cell_8519	CACCACTA	4 E7.5	FALSE	E8.25	Mesenchyr	0.003175
cell_8520	CACCACTA	4 E7.5	FALSE	E7.5	Rostral neu	0.619541
cell_8521	CACCACTC	4 E7.5	FALSE	E7.0	ExE ectode	0.100372
cell_8522	CACCACTC	4 E7.5	FALSE	E6.5	Epiblast	0.393789
cell_8523	CACCACTG	4 E7.5	FALSE	E8.0	Rostral neu	0.078595
cell_8524	CACCACTT	4 E7.5	FALSE	E7.75	ExE ectode	0.500127
cell_8525	CACCACTT	4 E7.5	FALSE	E7.0	ExE ectode	0.126855
cell_8526	CACCAGGA	4 E7.5	FALSE	E8.0	Surface ect	0
cell_8527	CACCAGGA	4 E7.5	FALSE	E7.5	Caudal epik	0.680713
cell_8528	CACCAGGA	4 E7.5	FALSE	E7.5	Caudal epik	0.131401
cell_8529	CACCAGGC	4 E7.5	FALSE	E7.75	Mesenchyr	1.778919
cell_8530	CACCAGGC	4 E7.5	FALSE	E7.75	Rostral neu	0.263957
cell_8531	CACCAGGT	4 E7.5	FALSE	E7.75	Blood prog	0.098988
cell_8532	CACCAGGT	4 E7.5	FALSE	E8.0	Mesenchyr	0.045521
cell_8533	CACCAGGT	4 E7.5	FALSE	E7.5	Caudal epik	0
cell_8534	CACCTTGA	4 E7.5	FALSE	E7.75	Blood prog	0.014567
cell_8535	CACCTTGA	4 E7.5	FALSE	E8.0	Mesenchyr	0.170299
cell_8536	CACCTTGA	4 E7.5	FALSE	E7.0	ExE ectode	0.092881
cell_8537	CACCTTGA	4 E7.5	FALSE	E7.5	Haematoer	8.87E-05
cell_8538	CACCTTGC	4 E7.5	FALSE	E7.0	ExE ectode	0.353513
cell_8539	CACCTTGC	4 E7.5	FALSE	E7.5	Rostral neu	0.403195
cell_8540	CACCTTGG	4 E7.5	FALSE	E8.0	Allantois	0.046561
cell_8541	CACCTTGG	4 E7.5	FALSE	E7.5	Gut	0.160175
cell_8542	CACCTTGG	4 E7.5	FALSE	E8.0	Surface ect	0.343143
cell_8543	CACCTTGT	4 E7.5	FALSE	E7.75	Surface ect	0
cell_8544	CACTCCAA	4 E7.5	FALSE	E7.75	Caudal Me	0.763784
cell_8545	CACTCCAA	4 E7.5	FALSE	E7.75	Intermedia	0
cell_8546	CACTCCAA	4 E7.5	FALSE	E7.5	ExE ectode	0.107026
cell_8547	CACTCCAC	4 E7.5	FALSE	E7.75	Intermedia	0.188778
cell_8548	CACTCCAC	4 E7.5	FALSE	E7.0	Primitive St	0.647974
cell_8549	CACTCCAT	4 E7.5	FALSE	E7.5	ExE ectode	0.823643

cell_8550	CAGAATCA	4 E7.5	FALSE	E7.75	Paraxial me	0.027791
cell_8551	CAGAATCA	4 E7.5	FALSE	E8.5	Doublet	0.097632
cell_8552	CAGAATCC	4 E7.5	FALSE	E7.75	Blood prog	0.08398
cell_8553	CAGAATCC	4 E7.5	FALSE	E7.0	Doublet	4.50706
cell_8554	CAGAATCG	4 E7.5	FALSE	E7.75	Blood prog	0.255775
cell_8555	CAGAATCG	4 E7.5	FALSE	E7.5	ExE ectode	0.233782
cell_8556	CAGAGAGC	4 E7.5	FALSE	E7.5	Rostral neu	0.410374
cell_8557	CAGAGAGC	4 E7.5	FALSE	E7.75	Blood prog	0.062683
cell_8558	CAGAGAGT	4 E7.5	FALSE	E8.0	Rostral neu	0.050735
cell_8559	CAGAGAGT	4 E7.5	FALSE	E8.0	Caudal neu	0.020655
cell_8560	CAGATCAA	4 E7.5	FALSE	E7.75	Caudal Me:	0
cell_8561	CAGATCAA	4 E7.5	FALSE	E7.5	Intermedia	0.179295
cell_8562	CAGATCAA	4 E7.5	FALSE	E7.75	Doublet	0.431095
cell_8563	CAGATCAC	4 E7.5	FALSE	E8.0	Pharyngeal	0.237004
cell_8564	CAGATCAG	4 E7.5	FALSE	E8.0	Pharyngeal	0.034014
cell_8565	CAGATCAG	4 E7.5	FALSE	E7.5	Caudal epik	0.396471
cell_8566	CAGATCAG	4 E7.5	FALSE	E7.5	Mixed mes	0.084518
cell_8567	CAGATCAG	4 E7.5	FALSE	E7.5	Haematoer	0.386259
cell_8568	CAGATCAT	4 E7.5	FALSE	E7.0	ExE ectode	0.243559
cell_8569	CAGCAGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.415475
cell_8570	CAGCAGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.072197
cell_8571	CAGCATAA	4 E7.5	FALSE	E8.0	Rostral neu	0.353346
cell_8572	CAGCATAA	4 E7.5	FALSE	E7.75	Mesenchyr	0.033922
cell_8573	CAGCATAC	4 E7.5	FALSE	E7.75	Caudal epik	0.183311
cell_8574	CAGCATAG	4 E7.5	FALSE	E7.0	ExE ectode	0.215678
cell_8575	CAGCCGAA	4 E7.5	FALSE	E7.75	Caudal Me:	0.51091
cell_8576	CAGCCGAC	4 E7.5	FALSE	E7.5	ExE ectode	0.408412
cell_8577	CAGCCGAC	4 E7.5	FALSE	E8.0	Mesenchyr	0.245888
cell_8578	CAGCCGAC	4 E7.5	FALSE	E8.0	Mesenchyr	0.07584
cell_8579	CAGCCGAC	4 E7.5	FALSE	E8.0	Rostral neu	0.045385
cell_8580	CAGCCGAT	4 E7.5	FALSE	E7.75	Rostral neu	0.063436
cell_8581	CAGCGACA	4 E7.5	FALSE	E7.75	Mesenchyr	0.620177
cell_8582	CAGCGACC	4 E7.5	FALSE	E7.75	Mesenchyr	0.463603
cell_8583	CAGCGACC	4 E7.5	FALSE	E7.0	ExE ectode	0.165526
cell_8584	CAGCGACT	4 E7.5	FALSE	E7.0	ExE ectode	0.382919
cell_8585	CAGCGACT	4 E7.5	FALSE	E7.0	ExE ectode	0.429332
cell_8586	CAGCTAAA	4 E7.5	FALSE	E7.5	Caudal neu	0.35308
cell_8587	CAGCTAAG	4 E7.5	FALSE	E7.0	ExE ectode	0.511603
cell_8588	CAGCTAAT	4 E7.5	FALSE	E7.0	ExE ectode	0.321398
cell_8589	CAGCTGGC	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8590	CAGCTGGT	4 E7.5	FALSE	E7.5	Intermedia	0
cell_8591	CAGGTGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.220558
cell_8592	CAGGTGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.41729
cell_8593	CAGTAACA	4 E7.5	FALSE	E7.0	ExE ectode	0.3633
cell_8594	CAGTAACA	4 E7.5	FALSE	E7.0	ExE ectode	0.486427
cell_8595	CAGTAACC	4 E7.5	FALSE	E7.5	Mesenchyr	0.473144
cell_8596	CAGTAACG	4 E7.5	FALSE	E7.5	Gut	0.01453
cell_8597	CAGTAACT	4 E7.5	FALSE	E7.5	Rostral neu	0.425529
cell_8598	CAGTAACT	4 E7.5	FALSE	E8.25	Paraxial me	0.125699
cell_8599	CAGTCCTC	4 E7.5	FALSE	E8.25	Rostral neu	0.116468

cell_8600	CAGTCCTC/	4 E7.5	FALSE	E8.0	Surface ect	4.09E-05
cell_8601	CATATGGA	4 E7.5	FALSE	E7.75	PGC	0
cell_8602	CATATGGA	4 E7.5	FALSE	E8.5	Paraxial me	0.157918
cell_8603	CATATGGG	4 E7.5	FALSE	E8.5	Surface ect	0.11273
cell_8604	CATATGGT	4 E7.5	FALSE	E7.75	Surface ect	0
cell_8605	CATATTCC/	4 E7.5	FALSE	E7.5	ExE ectode	0.547715
cell_8606	CATATTCC/	4 E7.5	FALSE	E7.5	ExE ectode	0.802968
cell_8607	CATATTCG`	4 E7.5	FALSE	E8.5	Doublet	0.1765
cell_8608	CATATTCG`	4 E7.5	FALSE	E7.75	Rostral neu	0.672452
cell_8609	CATCAAGC	4 E7.5	FALSE	E7.75	ExE ectode	0.29004
cell_8610	CATCAAGC	4 E7.5	FALSE	E7.5	Caudal Me	0.200783
cell_8611	CATCAAGG	4 E7.5	FALSE	E8.25	Allantois	0.143206
cell_8612	CATCAGAA	4 E7.5	FALSE	E7.75	Blood prog	0.017514
cell_8613	CATCAGAC	4 E7.5	FALSE	E7.5	Intermedia	0.124632
cell_8614	CATCAGAC	4 E7.5	FALSE	E8.5	ExE mesodi	0.788101
cell_8615	CATCCACA/	4 E7.5	FALSE	E7.5	Blood prog	0.274715
cell_8616	CATCCACC/	4 E7.5	FALSE	E8.5	Mesenchyr	0.002419
cell_8617	CATCCACG`	4 E7.5	FALSE	E7.0	ExE ectode	0.344565
cell_8618	CATCCACG`	4 E7.5	FALSE	E7.75	ExE ectode	0.441348
cell_8619	CATCCACG`	4 E7.5	FALSE	E7.75	Notochord	0.02261
cell_8620	CATCGAAA	4 E7.5	FALSE	E7.75	Haematoer	0.050631
cell_8621	CATCGAAG	4 E7.5	FALSE	E7.5	Rostral neu	0.433473
cell_8622	CATCGAAT	4 E7.5	FALSE	E8.25	Paraxial me	0.30076
cell_8623	CATCGGGC	4 E7.5	FALSE	E8.0	Rostral neu	0.266023
cell_8624	CATCGGGC	4 E7.5	FALSE	E8.0	Pharyngeal	0.250214
cell_8625	CATCGGGC	4 E7.5	FALSE	E7.5	ExE ectode	1.383326
cell_8626	CATCGGGT	4 E7.5	FALSE	E7.5	Doublet	7.059939
cell_8627	CATGACAA	4 E7.5	FALSE	E7.5	ExE ectode	0.08082
cell_8628	CATGACAT	4 E7.5	FALSE	E7.5	Mesenchyr	0.518348
cell_8629	CATGACAT	4 E7.5	FALSE	E7.5	Epiblast	0
cell_8630	CATGCCTG`	4 E7.5	FALSE	E7.75	Mesenchyr	0.001558
cell_8631	CATGCCTT(	4 E7.5	FALSE	E7.0	ExE ectode	0.261864
cell_8632	CATGCCTT(	4 E7.5	FALSE	E7.5	Rostral neu	0.451901
cell_8633	CATGGCGC	4 E7.5	FALSE	E7.25	Epiblast	0.346142
cell_8634	CATGGCGC	4 E7.5	FALSE	E7.75	Mesenchyr	0.861812
cell_8635	CATGGCGT	4 E7.5	FALSE	E7.75	Doublet	0.139181
cell_8636	CATTATCT(	4 E7.5	FALSE	E7.75	Rostral neu	0
cell_8637	CATTGCA/	4 E7.5	FALSE	E7.75	ExE mesodi	0.205945
cell_8638	CATTGCGG`	4 E7.5	FALSE	E7.75	Rostral neu	0.242044
cell_8639	CATTGCGG`	4 E7.5	FALSE	E7.5	Blood prog	0.299478
cell_8640	CATTGCGG`	4 E7.5	FALSE	E7.0	ExE ectode	0.173192
cell_8641	CCAATCCA/	4 E7.5	FALSE	E7.75	Paraxial me	0.268002
cell_8642	CCAATCCA/	4 E7.5	FALSE	E7.0	Epiblast	0.488226
cell_8643	CCAATCCA/	4 E7.5	FALSE	E8.0	Caudal epik	0.158058
cell_8644	CCAATCCT(	4 E7.5	FALSE	E7.5	Mesenchyr	0.335915
cell_8645	CCACCTAC/	4 E7.5	FALSE	E7.75	Surface ect	0.22395
cell_8646	CCACCTAC/	4 E7.5	FALSE	E7.75	Gut	0.097462
cell_8647	CCACCTAG`	4 E7.5	FALSE	E7.75	Intermedia	0.076883
cell_8648	CCACCTAG`	4 E7.5	FALSE	E7.5	ExE ectode	0.111051
cell_8649	CCACCTAT(	4 E7.5	FALSE	E7.0	ExE ectode	0.484934

cell_8650	CCACCTATC	4 E7.5	FALSE	E7.5	Mixed mes	0.379071
cell_8651	CCACGGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.579599
cell_8652	CCACTACTC	4 E7.5	FALSE	E7.75	Rostral neu	0.936855
cell_8653	CCAGCGAT	4 E7.5	FALSE	E7.75	Surface ect	0.002288
cell_8654	CCAGCGAT	4 E7.5	FALSE	E7.5	Intermedia	0.071114
cell_8655	CCATGTCG	4 E7.5	FALSE	E7.75	Pharyngeal	0.044617
cell_8656	CCATTCGC	4 E7.5	FALSE	E7.0	ExE ectode	0.52626
cell_8657	CCATTCGT	4 E7.5	FALSE	E7.75	ExE ectode	0.463844
cell_8658	CCATTCGT	4 E7.5	FALSE	E7.5	Rostral neu	0.609593
cell_8659	CCCAATCA	4 E7.5	FALSE	E7.75	Paraxial me	0.078915
cell_8660	CCCAATCT	4 E7.5	FALSE	E8.0	Blood prog	0.09207
cell_8661	CCCAGTTA	4 E7.5	FALSE	E7.5	Haematoer	0.151489
cell_8662	CCCAGTTG	4 E7.5	FALSE	E8.0	Haematoer	0
cell_8663	CCCAGTTG	4 E7.5	FALSE	E7.75	Visceral en	0.001058
cell_8664	CCCAGTTT	4 E7.5	FALSE	E7.75	Caudal epik	0.714914
cell_8665	CCCATACA	4 E7.5	FALSE	E7.75	Mesenchyr	0.404683
cell_8666	CCCATACA	4 E7.5	FALSE	E8.0	ExE mesod	0.005862
cell_8667	CCCATACT	4 E7.5	FALSE	E8.0	Haematoer	0.139649
cell_8668	CCCATACT	4 E7.5	FALSE	E7.5	ExE ectode	0.506438
cell_8669	CCCATACT	4 E7.5	FALSE	E7.5	Blood prog	0.269915
cell_8670	CCCTCCTA	4 E7.5	FALSE	E7.0	Nascent me	0.60111
cell_8671	CCCTCCTA	4 E7.5	FALSE	E7.5	Rostral neu	0.170666
cell_8672	CCCTCCTA	4 E7.5	FALSE	E7.75	Somitc me	0.685713
cell_8673	CCGGGATC	4 E7.5	FALSE	E7.75	Surface ect	0.047584
cell_8674	CCGGGATC	4 E7.5	FALSE	E7.5	Surface ect	0.661206
cell_8675	CCGGGATC	4 E7.5	FALSE	E7.5	Mesenchyr	0.711665
cell_8676	CCGGGATC	4 E7.5	FALSE	E7.75	Mesenchyr	0
cell_8677	CCGGGATC	4 E7.5	FALSE	E8.5	Mesenchyr	0.049226
cell_8678	CCGGGATT	4 E7.5	FALSE	E7.5	Somitc me	0.031621
cell_8679	CCGGGATT	4 E7.5	FALSE	E7.0	ExE ectode	0.281772
cell_8680	CCGGTAGA	4 E7.5	FALSE	E7.5	Def. endod	0.117402
cell_8681	CCGGTAGA	4 E7.5	FALSE	E7.75	PGC	0.315416
cell_8682	CCGGTAGC	4 E7.5	FALSE	E7.75	Rostral neu	0.427833
cell_8683	CCGGTAGC	4 E7.5	FALSE	E7.0	Doublet	0.059692
cell_8684	CCGGTAGC	4 E7.5	FALSE	E7.0	Nascent me	0.008142
cell_8685	CCGGTAGC	4 E7.5	FALSE	E7.5	ExE ectode	0.447865
cell_8686	CCGGTAGT	4 E7.5	FALSE	E7.75	PGC	0.028894
cell_8687	CCGGTAGT	4 E7.5	FALSE	E7.0	ExE ectode	0.136401
cell_8688	CCGTACTC	4 E7.5	FALSE	E7.75	Blood prog	0
cell_8689	CCGTACTG	4 E7.5	FALSE	E7.5	Blood prog	0.246739
cell_8690	CCGTACTG	4 E7.5	FALSE	E7.5	ExE ectode	0.625904
cell_8691	CCGTACTT	4 E7.5	FALSE	E7.0	ExE ectode	0.348665
cell_8692	CCGTACTT	4 E7.5	FALSE	E7.5	ExE ectode	0.303419
cell_8693	CCGTGGAA	4 E7.5	FALSE	E7.75	Surface ect	0.000521
cell_8694	CCGTGGAA	4 E7.5	FALSE	E7.5	Rostral neu	0.419851
cell_8695	CCGTGGAC	4 E7.5	FALSE	E7.5	Rostral neu	0.239594
cell_8696	CCGTGGAC	4 E7.5	FALSE	E8.0	Intermedia	0.013453
cell_8697	CCGTGGAC	4 E7.5	FALSE	E7.75	Rostral neu	0
cell_8698	CCGTGGAT	4 E7.5	FALSE	E7.75	Gut	0
cell_8699	CCGTTCAA	4 E7.5	FALSE	E7.0	ExE ectode	0.42408

cell_8700	CCGTTCAA	4 E7.5	FALSE	E7.0	ExE ectode	0.626354
cell_8701	CCGTTCAG	4 E7.5	FALSE	E7.75	ExE ectode	0.346892
cell_8702	CCGTTCAT	4 E7.5	FALSE	E7.5	Intermedia	0.005781
cell_8703	CCGTTCAT	4 E7.5	FALSE	E7.75	ExE ectode	0.312704
cell_8704	CCGTTCAT	4 E7.5	FALSE	E7.5	Epiblast	0.471721
cell_8705	CCTAAAGC	4 E7.5	FALSE	E7.5	Blood prog	0.309147
cell_8706	CCTAAAGT	4 E7.5	FALSE	E7.75	ExE ectode	0.261711
cell_8707	CCTACACA	4 E7.5	FALSE	E7.75	Blood prog	0.187644
cell_8708	CCTACACA	4 E7.5	FALSE	E7.5	Gut	0.206725
cell_8709	CCTACACA	4 E7.5	FALSE	E7.0	ExE ectode	0.462296
cell_8710	CCTACACC	4 E7.5	FALSE	E7.75	Blood prog	0.200066
cell_8711	CCTACACC	4 E7.5	FALSE	E7.75	Gut	0.136254
cell_8712	CCTACACG	4 E7.5	FALSE	E7.0	ExE ectode	0.784918
cell_8713	CCTACACG	4 E7.5	FALSE	E7.75	ExE ectode	0.478901
cell_8714	CCTACACG	4 E7.5	FALSE	E7.75	Blood prog	0.415667
cell_8715	CCTACACG	4 E7.5	FALSE	E7.5	Haematoer	0.418252
cell_8716	CCTACACT	4 E7.5	FALSE	E7.5	Rostral neu	0.264601
cell_8717	CCTACCAA	4 E7.5	FALSE	E7.75	Blood prog	0.089449
cell_8718	CCTACCAA	4 E7.5	FALSE	E7.75	Mesenchyr	0.743749
cell_8719	CCTACCAC	4 E7.5	FALSE	E7.0	Epiblast	0.266097
cell_8720	CCTACCAT	4 E7.5	FALSE	E7.0	ExE ectode	0.290449
cell_8721	CCTAGCTA	4 E7.5	FALSE	E7.0	ExE ectode	0.627112
cell_8722	CCTAGCTC	4 E7.5	FALSE	E7.0	ExE ectode	0.224819
cell_8723	CCTATTAA	4 E7.5	FALSE	E7.5	Haematoer	0.290106
cell_8724	CCTATTAA	4 E7.5	FALSE	E7.0	ExE ectode	0.31998
cell_8725	CCTATTAG	4 E7.5	FALSE	E7.25	Mixed mes	0.048635
cell_8726	CCTATTAT	4 E7.5	FALSE	E8.0	ExE ectode	0.104876
cell_8727	CCTATTAT	4 E7.5	FALSE	E7.5	Blood prog	0.562715
cell_8728	CCTATTAT	4 E7.5	FALSE	E7.0	ExE ectode	0.125954
cell_8729	CCTCAGTA	4 E7.5	FALSE	E8.25	Endotheliu	0.051066
cell_8730	CCTCAGTA	4 E7.5	FALSE	E7.0	Mesenchyr	0.655603
cell_8731	CCTCAGTG	4 E7.5	FALSE	E7.5	Caudal epik	0.149786
cell_8732	CCTCAGTG	4 E7.5	FALSE	E7.5	Caudal epik	0.808782
cell_8733	CCTCAGTG	4 E7.5	FALSE	E8.0	Intermedia	0.092603
cell_8734	CCTCAGTG	4 E7.5	FALSE	E7.0	Nascent m	0
cell_8735	CCTCTGAG	4 E7.5	FALSE	E8.0	Blood prog	2.02E-05
cell_8736	CCTCTGAG	4 E7.5	FALSE	E7.75	Paraxial m	0.423268
cell_8737	CCTTACGA	4 E7.5	FALSE	E7.5	Caudal Me	0.54519
cell_8738	CCTTACGA	4 E7.5	FALSE	E7.0	Primitive S	0.596734
cell_8739	CCTTACGA	4 E7.5	FALSE	E7.0	ExE ectode	0.306872
cell_8740	CCTTACGC	4 E7.5	FALSE	E7.0	ExE ectode	0.530129
cell_8741	CCTTCCCA	4 E7.5	FALSE	E8.0	Intermedia	0.445828
cell_8742	CCTTCCCA	4 E7.5	FALSE	E7.75	Blood prog	0.30061
cell_8743	CCTTCCCA	4 E7.5	FALSE	E7.75	ExE ectode	0.188816
cell_8744	CCTTCCCG	4 E7.5	FALSE	E7.5	Blood prog	0.463756
cell_8745	CCTTCCCG	4 E7.5	FALSE	E8.0	Def. endod	0
cell_8746	CCTTCCCT	4 E7.5	FALSE	E7.75	Rostral neu	0.410523
cell_8747	CCTTCGAA	4 E7.5	FALSE	E7.75	Surface ect	0.956396
cell_8748	CCTTCGAA	4 E7.5	FALSE	E7.5	Surface ect	0.308216
cell_8749	CCTTCGAA	4 E7.5	FALSE	E7.5	ExE ectode	0.564116

cell_8750	CCTTCGAC	4 E7.5	FALSE	E7.75	Gut	0.002214
cell_8751	CCTTCGAC	4 E7.5	FALSE	E7.75	Haematoer	0.119226
cell_8752	CCTTCGAC	4 E7.5	FALSE	E7.75	Mesenchyr	0
cell_8753	CCTTCGAG	4 E7.5	FALSE	E7.5	Haematoer	0.15226
cell_8754	CCTTTCTAC	4 E7.5	FALSE	E8.0	Intermedia	0
cell_8755	CCTTTCTCA	4 E7.5	FALSE	E7.5	Gut	0.385881
cell_8756	CCTTTCTCA	4 E7.5	FALSE	E7.5	PGC	0.198934
cell_8757	CCTTTCTGT	4 E7.5	FALSE	E8.25	Allantois	0.240544
cell_8758	CGAACATA	4 E7.5	FALSE	E7.5	Blood prog	0.236032
cell_8759	CGAACATA	4 E7.5	FALSE	E7.75	Allantois	0.192685
cell_8760	CGAACATA	4 E7.5	FALSE	E7.5	Mesenchyr	0.000234
cell_8761	CGAACATG	4 E7.5	FALSE	E8.25	Allantois	0.035531
cell_8762	CGAACATT	4 E7.5	FALSE	E8.0	Intermedia	7.38E-05
cell_8763	CGAATGTG	4 E7.5	FALSE	E7.75	Caudal epik	0.719199
cell_8764	CGAATGTG	4 E7.5	FALSE	E7.75	Caudal epik	0.936579
cell_8765	CGACCTTG	4 E7.5	FALSE	E7.75	ExE ectode	0.575748
cell_8766	CGACTTCC	4 E7.5	FALSE	E7.5	Blood prog	0.199225
cell_8767	CGACTTCC	4 E7.5	FALSE	E7.25	Haematoer	0.666547
cell_8768	CGACTTCG	4 E7.5	FALSE	E7.5	Rostral neu	0.411617
cell_8769	CGACTTCG	4 E7.5	FALSE	E7.0	ExE ectode	0.281035
cell_8770	CGACTTCT	4 E7.5	FALSE	E7.5	ExE ectode	0.334922
cell_8771	CGAGAAGA	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8772	CGAGAAGA	4 E7.5	FALSE	E7.0	ExE ectode	0.120243
cell_8773	CGAGAAGT	4 E7.5	FALSE	E7.5	Paraxial me	0.131296
cell_8774	CGAGCACA	4 E7.5	FALSE	E8.25	Caudal Me	0.079322
cell_8775	CGAGCACA	4 E7.5	FALSE	E7.75	ExE ectode	0.170176
cell_8776	CGAGCACC	4 E7.5	FALSE	E8.0	Intermedia	0.271307
cell_8777	CGAGCCAA	4 E7.5	FALSE	E7.5	Caudal epik	0.070443
cell_8778	CGAGCCAA	4 E7.5	FALSE	E7.75	Notochord	0
cell_8779	CGAGCCAG	4 E7.5	FALSE	E7.75	Haematoer	0.217866
cell_8780	CGAGCCAT	4 E7.5	FALSE	E7.75	Blood prog	0.220183
cell_8781	CGAGCCAT	4 E7.5	FALSE	E7.5	Gut	2.34E-05
cell_8782	CGATCGGA	4 E7.5	FALSE	E8.0	Haematoer	0.281424
cell_8783	CGATCGGC	4 E7.5	FALSE	E7.0	Stripped	2.66E-05
cell_8784	CGATCGGC	4 E7.5	FALSE	E7.5	Blood prog	0.412436
cell_8785	CGATCGGT	4 E7.5	FALSE	E7.5	ExE mesod	0.268272
cell_8786	CGATGGCC	4 E7.5	FALSE	E7.75	Rostral neu	0.317535
cell_8787	CGATGTAA	4 E7.5	FALSE	E7.75	Mesenchyr	0.121194
cell_8788	CGATGTAA	4 E7.5	FALSE	E8.0	Surface ect	0.219269
cell_8789	CGATGTAC	4 E7.5	FALSE	E7.75	Notochord	0
cell_8790	CGATGTAT	4 E7.5	FALSE	E7.0	ExE ectode	0.475965
cell_8791	CGATTGAC	4 E7.5	FALSE	E7.5	ExE endode	0
cell_8792	CGATTGAG	4 E7.5	FALSE	E8.0	Mesenchyr	0.262495
cell_8793	CGATTGAG	4 E7.5	FALSE	E7.75	Caudal Me	0.659537
cell_8794	CGATTGAT	4 E7.5	FALSE	E7.5	Caudal epik	0.426867
cell_8795	CGATTGAT	4 E7.5	FALSE	E7.75	Rostral neu	0.515698
cell_8796	CGCCAAGA	4 E7.5	FALSE	E7.5	Caudal epik	0.486801
cell_8797	CGCCAAGA	4 E7.5	FALSE	E7.0	ExE ectode	0.479279
cell_8798	CGCCAAGA	4 E7.5	FALSE	E7.75	ExE ectode	0.68439
cell_8799	CGCCAAGA	4 E7.5	FALSE	E7.5	Caudal epik	0.345659

cell_8800	CGCCAAGA	4 E7.5	FALSE	E8.0	Doublet	0.601549
cell_8801	CGCCAAGC	4 E7.5	FALSE	E7.75	ExE ectode	0.41597
cell_8802	CGCCAAGC	4 E7.5	FALSE	E8.0	Paraxial me	0.282969
cell_8803	CGCCAAGT	4 E7.5	FALSE	E7.5	Caudal epik	0.844742
cell_8804	CGCGGTAA	4 E7.5	FALSE	E7.75	Spinal cord	0.972739
cell_8805	CGCGTTTC	4 E7.5	FALSE	E7.75	Blood prog	0.190629
cell_8806	CGCGTTTC	4 E7.5	FALSE	E8.25	Mesenchyr	0.129854
cell_8807	CGCGTTTG	4 E7.5	FALSE	E8.0	Somitic me	0.106683
cell_8808	CGCTATCA	4 E7.5	FALSE	E7.5	Def. endod	0.306796
cell_8809	CGCTATCA	4 E7.5	FALSE	E7.5	Surface ect	0
cell_8810	CGCTATCC	4 E7.5	FALSE	E7.75	Doublet	0.625493
cell_8811	CGCTATCC	4 E7.5	FALSE	E8.0	Somitic me	0.065148
cell_8812	CGCTATCC	4 E7.5	FALSE	E7.5	Blood prog	0.330499
cell_8813	CGCTATCG	4 E7.5	FALSE	E8.25	Mesenchyr	0.286853
cell_8814	CGCTGGAT	4 E7.5	FALSE	E8.0	Mesenchyr	0.09891
cell_8815	CGTTCAA	4 E7.5	FALSE	E7.5	Mixed mes	0.427828
cell_8816	CGTTCAAG	4 E7.5	FALSE	E7.0	ExE ectode	0.344062
cell_8817	CGGACACA	4 E7.5	FALSE	E7.75	Rostral neu	0.090264
cell_8818	CGGACACA	4 E7.5	FALSE	E7.75	Notochord	0
cell_8819	CGGACACA	4 E7.5	FALSE	E8.25	Mesenchyr	0.516582
cell_8820	CGGACACC	4 E7.5	FALSE	E7.0	ExE ectode	0.293267
cell_8821	CGGACGTA	4 E7.5	FALSE	E7.5	Blood prog	0.278153
cell_8822	CGGACGTC	4 E7.5	FALSE	E8.0	Caudal epik	0
cell_8823	CGGACGTC	4 E7.5	FALSE	E7.5	ExE ectode	0.473933
cell_8824	CGGACGTC	4 E7.5	FALSE	E7.0	Nascent me	0.207638
cell_8825	CGGACGTC	4 E7.5	FALSE	E7.75	Mesenchyr	0.479788
cell_8826	CGGACTGA	4 E7.5	FALSE	E7.75	Caudal epik	0.245022
cell_8827	CGGACTGC	4 E7.5	FALSE	E7.75	Paraxial me	0.035161
cell_8828	CGGACTGT	4 E7.5	FALSE	E7.5	Pharyngeal	0.211784
cell_8829	CGGACTGT	4 E7.5	FALSE	E7.75	Surface ect	0.127902
cell_8830	CGGAGCTC	4 E7.5	FALSE	E7.5	Rostral neu	0.299593
cell_8831	CGGAGCTC	4 E7.5	FALSE	E7.75	ExE ectode	0.341301
cell_8832	CGGAGTCA	4 E7.5	FALSE	E7.0	ExE ectode	0.250956
cell_8833	CGGAGTCA	4 E7.5	FALSE	E8.25	Allantois	0.371374
cell_8834	CGGAGTCC	4 E7.5	FALSE	E8.0	Doublet	4.880233
cell_8835	CGGAGTCC	4 E7.5	FALSE	E8.0	Caudal epik	0.276586
cell_8836	CGGAGTCT	4 E7.5	FALSE	E7.5	Caudal epik	0.404715
cell_8837	CGGAGTCT	4 E7.5	FALSE	E8.25	Somitic me	0.023734
cell_8838	CGGCTAGT	4 E7.5	FALSE	E7.75	Intermedia	0.413842
cell_8839	CGGTAAAA	4 E7.5	FALSE	E7.5	Surface ect	0.125126
cell_8840	CGGTAAAA	4 E7.5	FALSE	E7.5	Mesenchyr	0.485362
cell_8841	CGGTAAAA	4 E7.5	FALSE	E7.75	Doublet	0.540997
cell_8842	CGGTAAAA	4 E7.5	FALSE	E8.0	Haematoer	0.157841
cell_8843	CGGTAAAC	4 E7.5	FALSE	E7.5	Caudal epik	0.790314
cell_8844	CGGTAAAC	4 E7.5	FALSE	E7.5	Haematoer	0.049869
cell_8845	CGGTAAAG	4 E7.5	FALSE	E8.0	Rostral neu	0.072878
cell_8846	CGGTAAAT	4 E7.5	FALSE	E7.5	Rostral neu	0.56415
cell_8847	CGTAGCGC	4 E7.5	FALSE	E7.0	Epiblast	0.419649
cell_8848	CGTAGCGC	4 E7.5	FALSE	E7.75	Caudal neu	0.57797
cell_8849	CGTAGGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.392786

cell_8850	CGTAGGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.294172
cell_8851	CGTAGGCC	4 E7.5	FALSE	E8.0	Gut	0.000915
cell_8852	CGTAGGCC	4 E7.5	FALSE	E7.0	Primitive St	0.917016
cell_8853	CGTAGGCT	4 E7.5	FALSE	E7.75	Doublet	0.009707
cell_8854	CGTAGGCT	4 E7.5	FALSE	E7.75	Intermedia	0.115403
cell_8855	CGTCACTA	4 E7.5	FALSE	E7.75	Mesenchyr	0.570077
cell_8856	CGTCACTC	4 E7.5	FALSE	E7.5	Blood prog	0.205742
cell_8857	CGTCACTC	4 E7.5	FALSE	E7.75	ExE ectode	0.181171
cell_8858	CGTCACTG	4 E7.5	FALSE	E8.0	Blood prog	0.119678
cell_8859	CGTCACTG	4 E7.5	FALSE	E7.5	Haematoer	2.594261
cell_8860	CGTCAGGA	4 E7.5	FALSE	E7.5	Blood prog	0.252837
cell_8861	CGTCAGGC	4 E7.5	FALSE	E8.0	Pharyngeal	0.019702
cell_8862	CGTCAGGT	4 E7.5	FALSE	E7.75	ExE ectode	0.013411
cell_8863	CGTCCATA	4 E7.5	FALSE	E7.75	Doublet	0.376688
cell_8864	CGTCCATA	4 E7.5	FALSE	E8.25	Surface ect	0
cell_8865	CGTCCATG	4 E7.5	FALSE	E8.0	Erythroid1	0.029928
cell_8866	CGTCCATT	4 E7.5	FALSE	E7.75	Gut	0.005618
cell_8867	CGTCTACA	4 E7.5	FALSE	E7.75	Mesenchyr	1.21119
cell_8868	CGTCTACG	4 E7.5	FALSE	E7.5	Caudal epik	0.767752
cell_8869	CGTCTACT	4 E7.5	FALSE	E8.0	Surface ect	0.153318
cell_8870	CGTGAGCC	4 E7.5	FALSE	E8.0	Haematoer	0.343514
cell_8871	CGTGAGCC	4 E7.5	FALSE	E8.0	Blood prog	0.058958
cell_8872	CGTGTAAG	4 E7.5	FALSE	E7.0	ExE ectode	0.069764
cell_8873	CGTGTAAT	4 E7.5	FALSE	E7.5	Nascent m	6.65E-09
cell_8874	CGTGTCTC	4 E7.5	FALSE	E7.5	Mixed mes	0.063103
cell_8875	CGTGTCTC	4 E7.5	FALSE	E8.0	Rostral neu	0.838798
cell_8876	CGTGTCTT	4 E7.5	FALSE	E7.5	Haematoer	0.530036
cell_8877	CGTGTCTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.167913
cell_8878	CGTGTCTT	4 E7.5	FALSE	E7.75	Blood prog	0.116165
cell_8879	CGTTAGAC	4 E7.5	FALSE	E8.0	Mesenchyr	0.636335
cell_8880	CGTTAGAC	4 E7.5	FALSE	E6.5	Epiblast	0.04218
cell_8881	CGTTAGAG	4 E7.5	FALSE	E7.75	Blood prog	0.160415
cell_8882	CGTTAGAG	4 E7.5	FALSE	E7.5	Mesenchyr	0.594495
cell_8883	CGTTAGAG	4 E7.5	FALSE	E7.0	ExE ectode	0.094143
cell_8884	CGTTCTGG	4 E7.5	FALSE	E7.75	Pharyngeal	0.178273
cell_8885	CGTTCTGT	4 E7.5	FALSE	E7.75	Paraxial m	0
cell_8886	CGTTCTGT	4 E7.5	FALSE	E8.5	Paraxial m	0.355442
cell_8887	CGTTCTGT	4 E7.5	FALSE	E7.0	ExE ectode	0.283806
cell_8888	CGTTGGGA	4 E7.5	FALSE	E7.5	Mesenchyr	0.088665
cell_8889	CGTTGGGA	4 E7.5	FALSE	E8.0	Rostral neu	0.171638
cell_8890	CGTTGGGC	4 E7.5	FALSE	E7.5	ExE ectode	0.380435
cell_8891	CGTTGGGC	4 E7.5	FALSE	E8.0	Blood prog	0.063663
cell_8892	CTAACTTA	4 E7.5	FALSE	E7.75	ExE ectode	0.131915
cell_8893	CTAACTTA	4 E7.5	FALSE	E7.75	Mesenchyr	0.062673
cell_8894	CTAACTTC	4 E7.5	FALSE	E8.5	Mesenchyr	0.045822
cell_8895	CTAACTTC	4 E7.5	FALSE	E7.75	Mesenchyr	0.150205
cell_8896	CTAAGACA	4 E7.5	FALSE	E7.5	ExE ectode	0.246658
cell_8897	CTAAGACG	4 E7.5	FALSE	E8.0	Caudal neu	0.008743
cell_8898	CTAAGACT	4 E7.5	FALSE	E7.5	Rostral neu	0.293763
cell_8899	CTAAGACT	4 E7.5	FALSE	E8.25	Forebrain/l	0.153289

cell_8900	CTAATGGG	4 E7.5	FALSE	E7.5	ExE ectode	0.191778
cell_8901	CTAATGGT	4 E7.5	FALSE	E7.5	ExE ectode	0
cell_8902	CTAATGGT	4 E7.5	FALSE	E8.0	Caudal epit	1.199942
cell_8903	CTAATGGT	4 E7.5	FALSE	E8.0	Caudal neu	0.216297
cell_8904	CTAATGGT	4 E7.5	FALSE	E7.5	Blood prog	0.006923
cell_8905	CTACACCA	4 E7.5	FALSE	E7.5	Def. endod	0
cell_8906	CTACACCC	4 E7.5	FALSE	E8.25	Mesenchyr	0.309635
cell_8907	CTACACCC	4 E7.5	FALSE	E8.5	Mesenchyr	0
cell_8908	CTACACCG	4 E7.5	FALSE	E7.5	Somitic me	0.589835
cell_8909	CTACACCT	4 E7.5	FALSE	E7.5	Caudal Me	0.485784
cell_8910	CTACATTAC	4 E7.5	FALSE	E7.5	Rostral neu	0.199052
cell_8911	CTACATTCA	4 E7.5	FALSE	E7.0	ExE ectode	0.411083
cell_8912	CTACATTCA	4 E7.5	FALSE	E7.5	ExE mesod	0.071457
cell_8913	CTACATTCA	4 E7.5	FALSE	E7.75	Rostral neu	0.393541
cell_8914	CTACATTCA	4 E7.5	FALSE	E8.5	Mesenchyr	0
cell_8915	CTACATTT	4 E7.5	FALSE	E7.75	Paraxial me	0.123911
cell_8916	CTACATTT	4 E7.5	FALSE	E7.0	ExE ectode	0.196872
cell_8917	CTACCCAC	4 E7.5	FALSE	E7.5	Primitive St	1.247898
cell_8918	CTACCCAG	4 E7.5	FALSE	E7.0	ExE ectode	0.100855
cell_8919	CTACGTCA	4 E7.5	FALSE	E7.75	Mesenchyr	0.115925
cell_8920	CTACGTCC	4 E7.5	FALSE	E7.75	ExE ectode	0.303758
cell_8921	CTACGTCC	4 E7.5	FALSE	E8.0	Erythroid1	0.061372
cell_8922	CTACGTCC	4 E7.5	FALSE	E7.75	Endotheliu	0
cell_8923	CTACGTCT	4 E7.5	FALSE	E7.5	Mesenchyr	1.090672
cell_8924	CTAGAGTA	4 E7.5	FALSE	E7.0	ExE ectode	0.456231
cell_8925	CTAGAGTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.116524
cell_8926	CTAGAGTT	4 E7.5	FALSE	E7.0	Epiblast	0.034684
cell_8927	CTAGCCTC	4 E7.5	FALSE	E7.5	Caudal Me	1.251358
cell_8928	CTAGCCTT	4 E7.5	FALSE	E8.0	Intermedia	0.168236
cell_8929	CTAGTGAA	4 E7.5	FALSE	E8.25	Allantois	0.02286
cell_8930	CTAGTGAA	4 E7.5	FALSE	E7.75	Rostral neu	0.035578
cell_8931	CTAGTGAC	4 E7.5	FALSE	E7.75	ExE ectode	0.269756
cell_8932	CTAGTGAC	4 E7.5	FALSE	E7.75	ExE mesod	0
cell_8933	CTAGTGAG	4 E7.5	FALSE	E8.0	Haematoer	0.002415
cell_8934	CTAGTGAG	4 E7.5	FALSE	E8.0	Haematoer	0.049844
cell_8935	CTAGTGAT	4 E7.5	FALSE	E8.0	Surface ect	0.60807
cell_8936	CTCACACC	4 E7.5	FALSE	E8.0	Surface ect	0.013784
cell_8937	CTCACACG	4 E7.5	FALSE	E8.25	ExE mesod	0
cell_8938	CTCACACG	4 E7.5	FALSE	E8.0	Rostral neu	0.031538
cell_8939	CTCAGAAA	4 E7.5	FALSE	E8.0	Rostral neu	0.107716
cell_8940	CTCATTAA	4 E7.5	FALSE	E7.5	Rostral neu	0
cell_8941	CTCATTAC	4 E7.5	FALSE	E7.0	ExE ectode	0.495079
cell_8942	CTCATTAG	4 E7.5	FALSE	E7.0	ExE ectode	0.421312
cell_8943	CTCATTAT	4 E7.5	FALSE	E7.75	ExE ectode	0.443059
cell_8944	CTCCTAGA	4 E7.5	FALSE	E7.5	ExE ectode	0.27458
cell_8945	CTCCTAGC	4 E7.5	FALSE	E7.0	Nascent me	0.328242
cell_8946	CTCCTAGG	4 E7.5	FALSE	E7.5	Rostral neu	0.345543
cell_8947	CTCCTAGT	4 E7.5	FALSE	E7.75	Somitic me	0.371693
cell_8948	CTCGAAAT	4 E7.5	FALSE	E7.75	ExE ectode	0.448194
cell_8949	CTCGAAAT	4 E7.5	FALSE	E6.5	Epiblast	0.419453

cell_8950	CTCGAAAT	4 E7.5	FALSE	E7.5	Notochord	0
cell_8951	CTCGAGGA	4 E7.5	FALSE	E8.0	Intermedia	0.136921
cell_8952	CTCGAGGC	4 E7.5	FALSE	E7.0	ExE ectode	0.440612
cell_8953	CTCGAGGC	4 E7.5	FALSE	E7.75	Blood prog	0.432333
cell_8954	CTCGAGGC	4 E7.5	FALSE	E7.5	Caudal epik	0.114542
cell_8955	CTCGAGGC	4 E7.5	FALSE	E7.5	Caudal epik	1.431414
cell_8956	CTCGAGGC	4 E7.5	FALSE	E7.75	Haematoer	0.051136
cell_8957	CTCGAGGT	4 E7.5	FALSE	E8.25	Mesenchyr	0.169823
cell_8958	CTCGGAGA	4 E7.5	FALSE	E7.75	Blood prog	0.038113
cell_8959	CTCGGAGA	4 E7.5	FALSE	E7.5	ExE ectode	0.709136
cell_8960	CTCGGAGC	4 E7.5	FALSE	E7.75	ExE endod	0.067936
cell_8961	CTCGGAGC	4 E7.5	FALSE	E7.5	ExE ectode	0.354099
cell_8962	CTCGGAGT	4 E7.5	FALSE	E7.75	Erythroid1	0.079893
cell_8963	CTCGGAGT	4 E7.5	FALSE	E7.75	Notochord	0
cell_8964	CTCGGGAA	4 E7.5	FALSE	E8.0	Doublet	2.904712
cell_8965	CTCGGGAA	4 E7.5	FALSE	E7.5	Mixed mes	0.083645
cell_8966	CTCGGGAA	4 E7.5	FALSE	E7.5	ExE ectode	0.01935
cell_8967	CTCGGGAC	4 E7.5	FALSE	E7.0	Epiblast	0.187311
cell_8968	CTCGGGAC	4 E7.5	FALSE	E7.75	ExE ectode	0.330084
cell_8969	CTCGGGAC	4 E7.5	FALSE	E8.25	Mesenchyr	0.232729
cell_8970	CTCGGGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.364443
cell_8971	CTCGTACA	4 E7.5	FALSE	E7.5	Surface ect	0.007057
cell_8972	CTCGTACC	4 E7.5	FALSE	E7.5	ExE ectode	0.344899
cell_8973	CTCGTACG	4 E7.5	FALSE	E7.5	Blood prog	0.243543
cell_8974	CTCGTCAA	4 E7.5	FALSE	E7.0	ExE ectode	0.363686
cell_8975	CTCGTCAA	4 E7.5	FALSE	E7.0	Epiblast	0
cell_8976	CTCGTCAC	4 E7.5	FALSE	E7.5	Primitive St	0.227282
cell_8977	CTCGTCAG	4 E7.5	FALSE	E7.0	Primitive St	0.201164
cell_8978	CTCGTCAT	4 E7.5	FALSE	E8.25	Haematoer	0.003846
cell_8979	CTCGTCAT	4 E7.5	FALSE	E7.5	Blood prog	0.370959
cell_8980	CTCTAATA	4 E7.5	FALSE	E8.0	Surface ect	0.047605
cell_8981	CTCTAATC	4 E7.5	FALSE	E7.0	ExE ectode	0.382884
cell_8982	CTCTAATC	4 E7.5	FALSE	E7.75	Intermedia	0.057449
cell_8983	CTCTAATC	4 E7.5	FALSE	E7.5	Intermedia	0
cell_8984	CTCTAATG	4 E7.5	FALSE	E7.5	Haematoer	0.143319
cell_8985	CTCTAATT	4 E7.5	FALSE	E8.25	Paraxial me	0
cell_8986	CTCTACGC	4 E7.5	FALSE	E7.0	ExE ectode	0.571883
cell_8987	CTCTACGC	4 E7.5	FALSE	E8.0	Mesenchyr	0.218987
cell_8988	CTCTACGC	4 E7.5	FALSE	E7.5	Rostral neu	0.956494
cell_8989	CTCTACGG	4 E7.5	FALSE	E7.0	ExE ectode	0.446766
cell_8990	CTCTACGT	4 E7.5	FALSE	E7.75	Blood prog	0.087051
cell_8991	CTCTGGTG	4 E7.5	FALSE	E7.5	Doublet	0.94526
cell_8992	CTCTGGTT	4 E7.5	FALSE	E7.75	Rostral neu	0.181051
cell_8993	CTGAAACA	4 E7.5	FALSE	E7.5	ExE ectode	0.231588
cell_8994	CTGAAACC	4 E7.5	FALSE	E7.5	ExE mesod	0.482695
cell_8995	CTGAAACG	4 E7.5	FALSE	E7.75	ExE ectode	0.359765
cell_8996	CTGAAACG	4 E7.5	FALSE	E7.75	Somitic me	0.109679
cell_8997	CTGAAGTA	4 E7.5	FALSE	E7.75	Blood prog	0.000184
cell_8998	CTGAAGTA	4 E7.5	FALSE	E8.0	Somitic me	0.014765
cell_8999	CTGAAGTT	4 E7.5	FALSE	E7.0	Mixed mes	0.76216

cell_9000	CTGATAGA	4 E7.5	FALSE	E7.5	Primitive St	0.597524
cell_9001	CTGATAGA	4 E7.5	FALSE	E7.75	Doublet	0.596246
cell_9002	CTGATAGA	4 E7.5	FALSE	E7.75	Blood prog	0.068762
cell_9003	CTGATAGA	4 E7.5	FALSE	E7.0	Nascent me	0.162729
cell_9004	CTGATAGG	4 E7.5	FALSE	E7.0	ExE ectode	0.085973
cell_9005	CTGATAGT	4 E7.5	FALSE	E7.0	Epiblast	0.582691
cell_9006	CTGATCCA	4 E7.5	FALSE	E7.5	Blood prog	0.124703
cell_9007	CTGATCCC	4 E7.5	FALSE	E7.5	ExE ectode	0.235541
cell_9008	CTGATCCT	4 E7.5	FALSE	E7.0	ExE ectode	0.325905
cell_9009	CTGCCTAC	4 E7.5	FALSE	E7.75	Pharyngeal	0.362272
cell_9010	CTGCCTAC	4 E7.5	FALSE	E7.5	Gut	0.097995
cell_9011	CTGCCTAG	4 E7.5	FALSE	E8.0	Paraxial me	0
cell_9012	CTGCCTAT	4 E7.5	FALSE	E7.5	Caudal epik	0
cell_9013	CTGCGGAC	4 E7.5	FALSE	E7.5	Rostral neu	0.431088
cell_9014	CTGCGGAC	4 E7.5	FALSE	E7.75	Surface ect	0.187403
cell_9015	CTGCGGAC	4 E7.5	FALSE	E8.0	Doublet	0.585959
cell_9016	CTGCTGTA	4 E7.5	FALSE	E7.5	Surface ect	0.32824
cell_9017	CTGCTGTA	4 E7.5	FALSE	E7.5	Mesenchyr	0.927818
cell_9018	CTGCTGTA	4 E7.5	FALSE	E8.0	Pharyngeal	0.040229
cell_9019	CTGCTGTA	4 E7.5	FALSE	E7.75	Surface ect	0.387955
cell_9020	CTGCTGTC	4 E7.5	FALSE	E7.5	Caudal epik	0.12629
cell_9021	CTGCTGTC	4 E7.5	FALSE	E8.25	Pharyngeal	0.270806
cell_9022	CTGCTGTG	4 E7.5	FALSE	E7.0	ExE ectode	0.398615
cell_9023	CTGCTGTG	4 E7.5	FALSE	E7.75	Blood prog	0.008201
cell_9024	CTGCTGTG	4 E7.5	FALSE	E7.0	Nascent me	1.090449
cell_9025	CTGCTGTG	4 E7.5	FALSE	E7.75	Pharyngeal	0.052584
cell_9026	CTGCTGTG	4 E7.5	FALSE	E8.0	Rostral neu	0.253294
cell_9027	CTGCTGTT	4 E7.5	FALSE	E7.75	Intermedia	0.006944
cell_9028	CTGCTGTT	4 E7.5	FALSE	E7.5	ExE endode	0.000807
cell_9029	CTGGTCTG	4 E7.5	FALSE	E7.0	Nascent me	0.651199
cell_9030	CTGGTCTG	4 E7.5	FALSE	E7.75	ExE ectode	0.238632
cell_9031	CTGTGCTC	4 E7.5	FALSE	E7.75	ExE endode	0
cell_9032	CTGTGCTC	4 E7.5	FALSE	E7.0	ExE ectode	0.258898
cell_9033	CTGTGCTG	4 E7.5	FALSE	E7.0	ExE ectode	0.293507
cell_9034	CTGTTTAG	4 E7.5	FALSE	E7.75	Paraxial me	0.183709
cell_9035	CTTAACTC	4 E7.5	FALSE	E7.75	Caudal Mes	0.084807
cell_9036	CTTAACTC	4 E7.5	FALSE	E7.5	Doublet	1.568656
cell_9037	CTTAACTC	4 E7.5	FALSE	E7.75	Caudal epik	0.063346
cell_9038	CTTAACTC	4 E7.5	FALSE	E7.0	Epiblast	0.396851
cell_9039	CTTACCGA	4 E7.5	FALSE	E7.5	Rostral neu	1.016799
cell_9040	CTTACCGC	4 E7.5	FALSE	E7.75	Doublet	0.69091
cell_9041	CTTAGGAA	4 E7.5	FALSE	E7.0	Primitive St	0.11525
cell_9042	CTTAGGAC	4 E7.5	FALSE	E8.0	Blood prog	0.176376
cell_9043	CTTAGGAT	4 E7.5	FALSE	E7.5	Blood prog	0.372273
cell_9044	CTTAGGAT	4 E7.5	FALSE	E7.75	Mesenchyr	0
cell_9045	CTTCTCTAC	4 E7.5	FALSE	E7.75	Caudal epik	0.279248
cell_9046	CTTCTCTCA	4 E7.5	FALSE	E7.0	Nascent me	1.019886
cell_9047	CTTCTCTTC	4 E7.5	FALSE	E7.75	Rostral neu	0.370469
cell_9048	CTTCTCTTC	4 E7.5	FALSE	E7.75	Rostral neu	0.166827
cell_9049	CTTGGCTC	4 E7.5	FALSE	E7.75	ExE ectode	0.088105

cell_9050	CTTGGCTG	4 E7.5	FALSE	E7.0	ExE ectode	0.453475
cell_9051	CTTGGCTG	4 E7.5	FALSE	E7.75	Spinal cord	0.285481
cell_9052	CTTGGCTT	4 E7.5	FALSE	E7.75	Surface ect	0
cell_9053	CTTTGCGA	4 E7.5	FALSE	E7.5	ExE ectode	0.315813
cell_9054	CTTTGCGC	4 E7.5	FALSE	E7.75	Blood prog	0.288916
cell_9055	CTTTGCGC	4 E7.5	FALSE	E7.0	ExE ectode	0.39683
cell_9056	CTTTGCGG	4 E7.5	FALSE	E7.0	ExE ectode	0.545594
cell_9057	CTTTGCGG	4 E7.5	FALSE	E7.5	Rostral neu	1.072001
cell_9058	CTTTGCGT	4 E7.5	FALSE	E7.75	Rostral neu	0.446121
cell_9059	GAAACTCA	4 E7.5	FALSE	E8.0	Rostral neu	0.123125
cell_9060	GAAACTCC	4 E7.5	FALSE	E7.75	Somitc me	0.00286
cell_9061	GAAACTCG	4 E7.5	FALSE	E7.5	Doublet	14.5164
cell_9062	GAAATGAA	4 E7.5	FALSE	E7.0	ExE ectode	0.491161
cell_9063	GAAATGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.600393
cell_9064	GAAATGAC	4 E7.5	FALSE	E7.75	Haematoer	0.102497
cell_9065	GAAATGAC	4 E7.5	FALSE	E7.75	Pharyngeal	0.158984
cell_9066	GAAATGAT	4 E7.5	FALSE	E7.5	Surface ect	0.542094
cell_9067	GAACATCC	4 E7.5	FALSE	E8.0	Notochord	0
cell_9068	GAACATCC	4 E7.5	FALSE	E7.75	Pharyngeal	0.527443
cell_9069	GAACATCG	4 E7.5	FALSE	E7.75	ExE ectode	0.038863
cell_9070	GAACCTAC	4 E7.5	FALSE	E7.0	ExE ectode	0.416008
cell_9071	GAACCTAT	4 E7.5	FALSE	E7.75	Rostral neu	0.106234
cell_9072	GAACGGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.584241
cell_9073	GAACGGAC	4 E7.5	FALSE	E7.75	Blood prog	0.240177
cell_9074	GAACGGAC	4 E7.5	FALSE	E7.5	Haematoer	0.419638
cell_9075	GAACGGAT	4 E7.5	FALSE	E7.75	Blood prog	0.239992
cell_9076	GAAGCAGC	4 E7.5	FALSE	E7.5	Haematoer	0.248678
cell_9077	GAAGCAGC	4 E7.5	FALSE	E7.5	Pharyngeal	0.531962
cell_9078	GAAGCAGC	4 E7.5	FALSE	E8.25	Mesenchyr	0.430259
cell_9079	GAATAAGC	4 E7.5	FALSE	E7.5	ExE ectode	0.475655
cell_9080	GAATAAGC	4 E7.5	FALSE	E7.75	Mesenchyr	0.117463
cell_9081	GAATGAAA	4 E7.5	FALSE	E7.75	ExE ectode	0.083162
cell_9082	GAATGAAA	4 E7.5	FALSE	E7.5	Rostral neu	0.387271
cell_9083	GAATGAAC	4 E7.5	FALSE	E8.25	Mesenchyr	1.025216
cell_9084	GAATGAAT	4 E7.5	FALSE	E7.5	Blood prog	0.257385
cell_9085	GAATGAAT	4 E7.5	FALSE	E7.5	ExE ectode	0.4093
cell_9086	GAATGAAT	4 E7.5	FALSE	E7.75	Blood prog	0.077339
cell_9087	GACACGCA	4 E7.5	FALSE	E7.5	Caudal epik	0.457419
cell_9088	GACACGCC	4 E7.5	FALSE	E7.5	Rostral neu	0.148621
cell_9089	GACACGCC	4 E7.5	FALSE	E7.75	Blood prog	0.011725
cell_9090	GACACGCC	4 E7.5	FALSE	E7.5	Intermedia	0.073704
cell_9091	GACACGCT	4 E7.5	FALSE	E7.75	Allantois	0.061345
cell_9092	GACACGCT	4 E7.5	FALSE	E8.0	Haematoer	0.084214
cell_9093	GACAGAGC	4 E7.5	FALSE	E7.5	Caudal epik	0.066811
cell_9094	GACAGAGC	4 E7.5	FALSE	E7.75	ExE endode	0.044665
cell_9095	GACAGAGC	4 E7.5	FALSE	E7.5	Gut	0.003689
cell_9096	GACAGAGC	4 E7.5	FALSE	E7.5	Somitc me	0.105999
cell_9097	GACAGAGC	4 E7.5	FALSE	E8.5	Haematoer	2.044489
cell_9098	GACAGAGC	4 E7.5	FALSE	E7.5	Doublet	23.74781
cell_9099	GACCAATA	4 E7.5	FALSE	E7.5	Rostral neu	0.105764

cell_9100	GACCAATC	4 E7.5	FALSE	E8.0	Intermedia	0.671285
cell_9101	GACCAATC	4 E7.5	FALSE	E7.75	PGC	0
cell_9102	GACCAATC	4 E7.5	FALSE	E7.75	Allantois	0.245101
cell_9103	GACCAATG	4 E7.5	FALSE	E7.5	ExE ectode	0.291131
cell_9104	GACCTGGA	4 E7.5	FALSE	E7.75	ExE ectode	0.316934
cell_9105	GACCTGGA	4 E7.5	FALSE	E8.0	Blood prog	0.440581
cell_9106	GACCTGGC	4 E7.5	FALSE	E7.75	Mesenchyr	0.46739
cell_9107	GACCTGGC	4 E7.5	FALSE	E8.0	Caudal epik	0.669176
cell_9108	GACCTGGT	4 E7.5	FALSE	E8.5	Gut	0.019052
cell_9109	GACGCGTA	4 E7.5	FALSE	E8.0	Mesenchyr	0.01114
cell_9110	GACGGCTA	4 E7.5	FALSE	E7.5	Mixed mes	0.001778
cell_9111	GACGGCTC	4 E7.5	FALSE	E7.75	Pharyngeal	0.162357
cell_9112	GACGGCTT	4 E7.5	FALSE	E8.25	Mesenchyr	0.317841
cell_9113	GACGGCTT	4 E7.5	FALSE	E7.25	Stripped	0
cell_9114	GACGTGCC	4 E7.5	FALSE	E7.75	Haematoer	0.477536
cell_9115	GACGTGCC	4 E7.5	FALSE	E7.75	ExE mesod	0.008989
cell_9116	GACGTGCC	4 E7.5	FALSE	E7.5	ExE ectode	0.338424
cell_9117	GACGTAA	4 E7.5	FALSE	E8.0	Surface ect	0.21239
cell_9118	GACGTAA	4 E7.5	FALSE	E7.0	ExE ectode	0.469394
cell_9119	GACGTTAG	4 E7.5	FALSE	E7.75	Mesenchyr	0.006935
cell_9120	GACGTTAT	4 E7.5	FALSE	E7.75	Surface ect	0.82329
cell_9121	GACGTTAT	4 E7.5	FALSE	E8.0	Somitic me	0.041031
cell_9122	GACTAACC	4 E7.5	FALSE	E8.0	Notochord	0
cell_9123	GACTAACC	4 E7.5	FALSE	E7.0	ExE ectode	0.318981
cell_9124	GACTAACC	4 E7.5	FALSE	E7.75	Blood prog	0.002253
cell_9125	GACTAACC	4 E7.5	FALSE	E7.75	Surface ect	0.026894
cell_9126	GACTAACC	4 E7.5	FALSE	E8.0	Haematoer	0.154174
cell_9127	GACTAACG	4 E7.5	FALSE	E7.5	Mesenchyr	0
cell_9128	GACTAACG	4 E7.5	FALSE	E7.0	ExE ectode	0.542222
cell_9129	GACTAACT	4 E7.5	FALSE	E7.5	ExE ectode	0.420508
cell_9130	GACTACAA	4 E7.5	FALSE	E7.75	Blood prog	0.098026
cell_9131	GACTACAC	4 E7.5	FALSE	E7.75	Rostral neu	0.138393
cell_9132	GACTACAC	4 E7.5	FALSE	E7.5	Haematoer	0.315393
cell_9133	GACTGCGA	4 E7.5	FALSE	E7.5	Caudal epik	0.154442
cell_9134	GACTGCGC	4 E7.5	FALSE	E7.0	ExE ectode	0.373455
cell_9135	GACTGCGC	4 E7.5	FALSE	E7.75	Blood prog	0.204761
cell_9136	GACTGCGC	4 E7.5	FALSE	E7.0	ExE ectode	0.401727
cell_9137	GACTGCGC	4 E7.5	FALSE	E7.75	Rostral neu	0
cell_9138	GACTGCGT	4 E7.5	FALSE	E8.0	Doublet	0.651309
cell_9139	GAGCAGAC	4 E7.5	FALSE	E8.0	Rostral neu	0.119104
cell_9140	GAGCAGAC	4 E7.5	FALSE	E7.5	Paraxial me	0.480366
cell_9141	GAGCAGAC	4 E7.5	FALSE	E7.75	Doublet	0.671792
cell_9142	GAGCAGAT	4 E7.5	FALSE	E8.25	Forebrain/l	0.304873
cell_9143	GAGGTGAC	4 E7.5	FALSE	E7.0	Epiblast	0.055104
cell_9144	GAGTCCGA	4 E7.5	FALSE	E7.5	Caudal epik	1.062849
cell_9145	GAGTCCGC	4 E7.5	FALSE	E7.0	Primitive St	0.310997
cell_9146	GAGTCCGC	4 E7.5	FALSE	E8.25	ExE mesod	0.160182
cell_9147	GAGTCCGC	4 E7.5	FALSE	E8.0	Somitic me	0
cell_9148	GATCAGTC	4 E7.5	FALSE	E8.0	Somitic me	0.589273
cell_9149	GATCAGTC	4 E7.5	FALSE	E7.75	ExE ectode	0.288087

cell_9150	GATCAGTT	4 E7.5	FALSE	E7.25	PGC	0.065325
cell_9151	GATCAGTT	4 E7.5	FALSE	E8.0	Surface ect	0.369378
cell_9152	GATCAGTT	4 E7.5	FALSE	E8.0	Mesenchyr	0.056007
cell_9153	GATCGATT	4 E7.5	FALSE	E7.75	Mesenchyr	0.517266
cell_9154	GATCGCGA	4 E7.5	FALSE	E7.5	Mixed mes	0.084692
cell_9155	GATCGCGA	4 E7.5	FALSE	E7.75	ExE ectode	0.326947
cell_9156	GATCGCGC	4 E7.5	FALSE	E7.5	ExE ectode	0.515152
cell_9157	GATCGCGC	4 E7.5	FALSE	E7.5	Caudal epik	0.151801
cell_9158	GATCGCGC	4 E7.5	FALSE	E7.75	ExE ectode	0.323903
cell_9159	GATCGTAA	4 E7.5	FALSE	E7.75	ExE ectode	0.539607
cell_9160	GATCGTAG	4 E7.5	FALSE	E7.0	ExE ectode	0.45193
cell_9161	GATCTAGA	4 E7.5	FALSE	E8.0	Doublet	4.11046
cell_9162	GATCTAGA	4 E7.5	FALSE	E7.5	Blood prog	0.090235
cell_9163	GATCTAGA	4 E7.5	FALSE	E7.5	Intermedia	0
cell_9164	GATCTAGG	4 E7.5	FALSE	E8.0	Caudal epik	0.001886
cell_9165	GATGAAAT	4 E7.5	FALSE	E7.5	Intermedia	0.289491
cell_9166	GATGAGGC	4 E7.5	FALSE	E7.75	Blood prog	0
cell_9167	GATGAGGC	4 E7.5	FALSE	E7.75	Mesenchyr	0
cell_9168	GATGAGGC	4 E7.5	FALSE	E7.25	Nascent me	0.46404
cell_9169	GATGAGGT	4 E7.5	FALSE	E7.75	Rostral neu	0.008055
cell_9170	GATGAGGT	4 E7.5	FALSE	E7.0	ExE ectode	0.324746
cell_9171	GATGCTAA	4 E7.5	FALSE	E7.0	Epiblast	0
cell_9172	GATGCTAG	4 E7.5	FALSE	E7.75	Gut	0.000779
cell_9173	GATGCTAT	4 E7.5	FALSE	E7.5	ExE ectode	0.269501
cell_9174	GATTCAGA	4 E7.5	FALSE	E8.0	Intermedia	0.014459
cell_9175	GCAAACATA	4 E7.5	FALSE	E7.25	Epiblast	4.08E-05
cell_9176	GCAAACATA	4 E7.5	FALSE	E7.0	ExE ectode	0.450661
cell_9177	GCAAACATG	4 E7.5	FALSE	E7.75	Caudal epik	0.179583
cell_9178	GCAAACATG	4 E7.5	FALSE	E8.0	Rostral neu	0.103143
cell_9179	GCAAACATT	4 E7.5	FALSE	E8.5	Pharyngeal	0.619548
cell_9180	GCAAACATT	4 E7.5	FALSE	E7.75	Blood prog	0.311992
cell_9181	GCAATCAA	4 E7.5	FALSE	E8.0	Paraxial me	0.261646
cell_9182	GCAATCAC	4 E7.5	FALSE	E7.0	Nascent me	0.324264
cell_9183	GCAATCAC	4 E7.5	FALSE	E8.0	Caudal Me	0.494095
cell_9184	GCAATCAT	4 E7.5	FALSE	E8.0	Rostral neu	0.338281
cell_9185	GCACATAA	4 E7.5	FALSE	E8.0	Somitic me	0.328853
cell_9186	GCACTCTG	4 E7.5	FALSE	E7.75	Caudal Me	0.760407
cell_9187	GCACTCTT	4 E7.5	FALSE	E8.0	Rostral neu	0
cell_9188	GCAGCCAA	4 E7.5	FALSE	E8.0	Doublet	1.077086
cell_9189	GCAGCCAC	4 E7.5	FALSE	E8.0	Rostral neu	0.083316
cell_9190	GCAGCCAC	4 E7.5	FALSE	E8.0	Caudal epik	0.668619
cell_9191	GCAGCCAT	4 E7.5	FALSE	E8.5	Surface ect	0
cell_9192	GCAGTTAC	4 E7.5	FALSE	E8.0	Mesenchyr	0.280624
cell_9193	GCAGTTAT	4 E7.5	FALSE	E7.75	Caudal Me	0.881497
cell_9194	GCATACAC	4 E7.5	FALSE	E7.5	ExE mesodi	0.205228
cell_9195	GCATACAG	4 E7.5	FALSE	E7.0	ExE ectode	0.274002
cell_9196	GCATACAG	4 E7.5	FALSE	E7.0	ExE ectode	0.314264
cell_9197	GCATACAT	4 E7.5	FALSE	E7.5	Caudal epik	0.217989
cell_9198	GCATACAT	4 E7.5	FALSE	E7.5	ExE ectode	0.273106
cell_9199	GCATGATA	4 E7.5	FALSE	E7.5	Haematoer	0.469768

cell_9200	GCATGATC	4 E7.5	FALSE	E7.0	Primitive St	0.687192
cell_9201	GCATGATC	4 E7.5	FALSE	E7.5	Doublet	1.651832
cell_9202	GCATGATC	4 E7.5	FALSE	E7.0	ExE ectode	0.263265
cell_9203	GCATGATG	4 E7.5	FALSE	E8.25	ExE mesod	0.005921
cell_9204	GCATGCGA	4 E7.5	FALSE	E7.5	Haematoer	0.490741
cell_9205	GCATGCGC	4 E7.5	FALSE	E8.25	Surface ect	0.237659
cell_9206	GCATGCGC	4 E7.5	FALSE	E7.5	Blood prog	0.532331
cell_9207	GCATGCGC	4 E7.5	FALSE	E7.5	Blood prog	0.352633
cell_9208	GCATGCGC	4 E7.5	FALSE	E8.0	Caudal epik	0.241427
cell_9209	GCATGCGT	4 E7.5	FALSE	E8.0	Pharyngeal	0.25152
cell_9210	GCATGTAA	4 E7.5	FALSE	E7.75	ExE ectode	0.584168
cell_9211	GCATGTAG	4 E7.5	FALSE	E7.75	Rostral neu	1.206278
cell_9212	GCATGTAT	4 E7.5	FALSE	E7.0	ExE ectode	0.384407
cell_9213	GCATGTAT	4 E7.5	FALSE	E7.75	Caudal epik	0.46606
cell_9214	GCCAAATT	4 E7.5	FALSE	E7.5	Rostral neu	1.420516
cell_9215	GCCAAATT	4 E7.5	FALSE	E8.25	Pharyngeal	0
cell_9216	GCCTCTAC	4 E7.5	FALSE	E8.0	Doublet	9.316728
cell_9217	GCCTCTAC	4 E7.5	FALSE	E7.5	Intermedia	0.039967
cell_9218	GCCTCTAG	4 E7.5	FALSE	E7.75	Intermedia	0.182102
cell_9219	GCGACCAC	4 E7.5	FALSE	E8.25	Rostral neu	0.152804
cell_9220	GCGACCAC	4 E7.5	FALSE	E7.75	Mesenchyr	0.119364
cell_9221	GCGACCAT	4 E7.5	FALSE	E7.5	Caudal epik	0.140764
cell_9222	GCGCAACC	4 E7.5	FALSE	E7.5	Caudal epik	0
cell_9223	GCGCAACC	4 E7.5	FALSE	E7.75	Mesenchyr	0.346183
cell_9224	GCGCAACT	4 E7.5	FALSE	E8.0	Somitic me	0.102116
cell_9225	GCGCAGTA	4 E7.5	FALSE	E7.75	Paraxial me	0.108417
cell_9226	GCGCAGTC	4 E7.5	FALSE	E7.5	ExE ectode	0.317402
cell_9227	GCGCAGTC	4 E7.5	FALSE	E7.5	ExE ectode	0.355698
cell_9228	GCGCAGTT	4 E7.5	FALSE	E8.0	Caudal Me	0.270341
cell_9229	GCGCAGTT	4 E7.5	FALSE	E7.75	ExE ectode	0.009139
cell_9230	GCGCCAAA	4 E7.5	FALSE	E7.0	ExE ectode	0.501283
cell_9231	GCGCCAAG	4 E7.5	FALSE	E7.75	Mesenchyr	0.222216
cell_9232	GCGCCAAG	4 E7.5	FALSE	E7.5	Rostral neu	0.546135
cell_9233	GCGCGATT	4 E7.5	FALSE	E7.5	ExE ectode	0.572413
cell_9234	GCGCGATT	4 E7.5	FALSE	E7.5	Rostral neu	0.15262
cell_9235	GCGGGTTA	4 E7.5	FALSE	E7.5	Mesenchyr	0
cell_9236	GCGGGTTC	4 E7.5	FALSE	E7.0	ExE ectode	0.398654
cell_9237	GCGGGTTC	4 E7.5	FALSE	E8.0	Mesenchyr	0.000201
cell_9238	GCTCCTAA	4 E7.5	FALSE	E7.5	ExE ectode	0.046694
cell_9239	GCTCCTAA	4 E7.5	FALSE	E7.75	Intermedia	0.146119
cell_9240	GCTCCTAA	4 E7.5	FALSE	E7.75	Pharyngeal	0.35652
cell_9241	GCTCCTAT	4 E7.5	FALSE	E7.75	Caudal Me	0.459498
cell_9242	GCTCTGTG	4 E7.5	FALSE	E7.5	ExE ectode	0.479827
cell_9243	GCTGCAGA	4 E7.5	FALSE	E7.5	ExE ectode	0.40217
cell_9244	GCTGCAGA	4 E7.5	FALSE	E7.75	Blood prog	0.34598
cell_9245	GCTGCAGC	4 E7.5	FALSE	E7.0	Nascent m	0.042546
cell_9246	GCTGCAGC	4 E7.5	FALSE	E7.75	Intermedia	0.551187
cell_9247	GCTGCGAA	4 E7.5	FALSE	E7.75	ExE ectode	0.165319
cell_9248	GCTGCGAC	4 E7.5	FALSE	E7.5	Caudal epik	1.16008
cell_9249	GCTGCGAT	4 E7.5	FALSE	E7.5	Rostral neu	1.531586

cell_9250	GCTGCTTC	4 E7.5	FALSE	E7.75	Intermedia	0.110115
cell_9251	GCTGCTTC	4 E7.5	FALSE	E8.0	Mesenchyr	0.183431
cell_9252	GCTGCTTG	4 E7.5	FALSE	E7.75	Rostral neu	0.212014
cell_9253	GCTGGGTC	4 E7.5	FALSE	E7.0	ExE ectode	0.347741
cell_9254	GCTGGGTC	4 E7.5	FALSE	E8.0	Paraxial me	0.212721
cell_9255	GCTGGGTC	4 E7.5	FALSE	E8.0	Mesenchyr	0.594131
cell_9256	GCTTCCAA	4 E7.5	FALSE	E8.0	Intermedia	0.600703
cell_9257	GCTTCCAC	4 E7.5	FALSE	E7.5	Caudal epik	0.31178
cell_9258	GCTTCCAG	4 E7.5	FALSE	E7.5	Rostral neu	0.378899
cell_9259	GCTTCCAG	4 E7.5	FALSE	E8.0	Caudal Me	0.206552
cell_9260	GCTTCCAG	4 E7.5	FALSE	E7.0	ExE ectode	0.413532
cell_9261	GCTTCCAG	4 E7.5	FALSE	E7.75	Doublet	0.378505
cell_9262	GCTTCCAG	4 E7.5	FALSE	E7.75	ExE endode	0
cell_9263	GCTTCCAT	4 E7.5	FALSE	E7.0	ExE ectode	0.456091
cell_9264	GCTTGAAA	4 E7.5	FALSE	E8.25	Pharyngeal	0
cell_9265	GGAAAGCA	4 E7.5	FALSE	E7.5	Surface ect	0.719773
cell_9266	GGAAAGCA	4 E7.5	FALSE	E7.75	Blood prog	0.126463
cell_9267	GGAAAGCC	4 E7.5	FALSE	E7.0	Epiblast	0.197338
cell_9268	GGAAAGCC	4 E7.5	FALSE	E7.75	Caudal epik	0.215076
cell_9269	GGAAAGCT	4 E7.5	FALSE	E8.0	Rostral neu	0.143187
cell_9270	GGAATAAA	4 E7.5	FALSE	E8.0	Intermedia	0
cell_9271	GGAATAAA	4 E7.5	FALSE	E7.75	Gut	0.098049
cell_9272	GGAATAAA	4 E7.5	FALSE	E8.0	Somitc me	0.217081
cell_9273	GGAATAAC	4 E7.5	FALSE	E7.75	Surface ect	0.280229
cell_9274	GGAATAAT	4 E7.5	FALSE	E7.75	ExE ectode	0.110062
cell_9275	GGACAAGA	4 E7.5	FALSE	E7.0	ExE ectode	0.124248
cell_9276	GGACAAGA	4 E7.5	FALSE	E7.5	Mesenchyr	0.612627
cell_9277	GGACAAGA	4 E7.5	FALSE	E7.75	ExE ectode	0
cell_9278	GGACAAGC	4 E7.5	FALSE	E7.75	Gut	0.027341
cell_9279	GGACAAGT	4 E7.5	FALSE	E7.25	ExE ectode	0
cell_9280	GGACAGAC	4 E7.5	FALSE	E7.25	Nascent m	0.03696
cell_9281	GGACAGAT	4 E7.5	FALSE	E8.0	Surface ect	0.11078
cell_9282	GGACATTA	4 E7.5	FALSE	E7.5	ExE ectode	0.198987
cell_9283	GGACATTA	4 E7.5	FALSE	E7.25	Haematoer	0.004005
cell_9284	GGACATTC	4 E7.5	FALSE	E7.75	Blood prog	0.308767
cell_9285	GGACATTC	4 E7.5	FALSE	E7.0	ExE ectode	0.283546
cell_9286	GGACATTT	4 E7.5	FALSE	E8.0	Surface ect	0.251218
cell_9287	GGACGTCA	4 E7.5	FALSE	E7.5	ExE endode	0.039763
cell_9288	GGACGTCC	4 E7.5	FALSE	E7.5	Caudal neu	0.914499
cell_9289	GGACGTCC	4 E7.5	FALSE	E7.5	Caudal epik	0.481053
cell_9290	GGAGCAAC	4 E7.5	FALSE	E7.75	Intermedia	0
cell_9291	GGAGCAAC	4 E7.5	FALSE	E7.0	ExE ectode	0.455489
cell_9292	GGAGCAAT	4 E7.5	FALSE	E8.0	Rostral neu	0.019601
cell_9293	GGAGCAAT	4 E7.5	FALSE	E8.0	Paraxial me	0.034192
cell_9294	GGATGTTA	4 E7.5	FALSE	E7.0	ExE ectode	0.289079
cell_9295	GGATGTTA	4 E7.5	FALSE	E7.0	ExE ectode	0.180077
cell_9296	GGATGTTC	4 E7.5	FALSE	E7.0	Mixed mes	0.71577
cell_9297	GGATGTTG	4 E7.5	FALSE	E7.5	Haematoer	0.032297
cell_9298	GGATGTTG	4 E7.5	FALSE	E7.0	ExE ectode	0.284412
cell_9299	GGATGTTT	4 E7.5	FALSE	E7.0	Epiblast	0.341078

cell_9300	GGATGTTT	4 E7.5	FALSE	E7.75	Gut	0.07129
cell_9301	GGATTACA	4 E7.5	FALSE	E7.75	Mesenchyr	0.375856
cell_9302	GGATTACC	4 E7.5	FALSE	E7.0	ExE ectode	0.354063
cell_9303	GGATTACC	4 E7.5	FALSE	E7.5	Caudal epik	0.962282
cell_9304	GGATTACG	4 E7.5	FALSE	E7.5	Caudal epik	0.602857
cell_9305	GGATTACT	4 E7.5	FALSE	E7.75	Rostral neu	0.410205
cell_9306	GGCAATTA	4 E7.5	FALSE	E8.0	Paraxial me	0.126382
cell_9307	GGCAATTC	4 E7.5	FALSE	E7.0	ExE ectode	0.292786
cell_9308	GGCAATTG	4 E7.5	FALSE	E7.25	Def. endod	0
cell_9309	GGCAATTG	4 E7.5	FALSE	E8.25	Surface ect	0.365208
cell_9310	GGCAATTG	4 E7.5	FALSE	E7.75	ExE ectode	0
cell_9311	GGCAATTT	4 E7.5	FALSE	E8.25	Mesenchyr	0.071553
cell_9312	GGCCGATC	4 E7.5	FALSE	E7.0	ExE ectode	0.380183
cell_9313	GGCCGATT	4 E7.5	FALSE	E7.75	Blood prog	0.434574
cell_9314	GGCGACTA	4 E7.5	FALSE	E7.0	ExE ectode	0.318692
cell_9315	GGCGACTA	4 E7.5	FALSE	E7.75	Caudal epik	0.052856
cell_9316	GGCGTGTT	4 E7.5	FALSE	E7.5	ExE ectode	0.168672
cell_9317	GGCGTGTT	4 E7.5	FALSE	E8.25	Mesenchyr	0.069433
cell_9318	GGCTCGAA	4 E7.5	FALSE	E7.5	Rostral neu	0.663953
cell_9319	GGCTCGAA	4 E7.5	FALSE	E7.75	Paraxial me	0.250473
cell_9320	GGCTCGAA	4 E7.5	FALSE	E8.0	Mesenchyr	0.181378
cell_9321	GGCTCGAA	4 E7.5	FALSE	E7.5	ExE ectode	0.216652
cell_9322	GGCTCGAC	4 E7.5	FALSE	E7.75	Doublet	0.28419
cell_9323	GGCTCGAC	4 E7.5	FALSE	E8.0	Pharyngeal	0.082899
cell_9324	GGCTCGAT	4 E7.5	FALSE	E7.0	ExE ectode	0.385341
cell_9325	GGCTGGTA	4 E7.5	FALSE	E7.5	Rostral neu	0.1856
cell_9326	GGCTGGTC	4 E7.5	FALSE	E7.0	Mixed mes	0.23152
cell_9327	GGCTGGTC	4 E7.5	FALSE	E8.0	Caudal Me:	0.374318
cell_9328	GGCTGGTC	4 E7.5	FALSE	E7.0	ExE ectode	0.14425
cell_9329	GGCTGGTC	4 E7.5	FALSE	E7.5	Rostral neu	1.25798
cell_9330	GGCTGGTC	4 E7.5	FALSE	E7.75	Rostral neu	0.33285
cell_9331	GGCTGGTC	4 E7.5	FALSE	E7.5	Caudal epik	0.689043
cell_9332	GGCTGGTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.466562
cell_9333	GGGAATGA/	4 E7.5	FALSE	E7.0	ExE ectode	0.356209
cell_9334	GGGAATGA/	4 E7.5	FALSE	E7.75	Intermedia	0.149657
cell_9335	GGGAATG1	4 E7.5	FALSE	E7.75	Rostral neu	0.14629
cell_9336	GGGACCTA	4 E7.5	FALSE	E8.0	Blood prog	0.15413
cell_9337	GGGACCTA	4 E7.5	FALSE	E7.25	Mixed mes	0.821426
cell_9338	GGGACCTC	4 E7.5	FALSE	E7.75	Blood prog	0.068646
cell_9339	GGGACCTC	4 E7.5	FALSE	E7.75	Somitic me	0.590173
cell_9340	GGGAGATC	4 E7.5	FALSE	E7.75	Paraxial me	0.340641
cell_9341	GGGAGATC	4 E7.5	FALSE	E7.0	ExE ectode	0.617958
cell_9342	GGGAGATC	4 E7.5	FALSE	E7.0	ExE ectode	0.218994
cell_9343	GGGAGATC	4 E7.5	FALSE	E7.75	Blood prog	0.364945
cell_9344	GGGAGATT	4 E7.5	FALSE	E7.0	ExE ectode	0.337473
cell_9345	GGGATGAC	4 E7.5	FALSE	E7.5	Caudal epik	0.521008
cell_9346	GGGATGA1	4 E7.5	FALSE	E8.0	ExE mesodi	0.009546
cell_9347	GGGATGA1	4 E7.5	FALSE	E7.75	Surface ect	0.322629
cell_9348	GGGCACTA	4 E7.5	FALSE	E7.5	Caudal epik	0.008853
cell_9349	GGGCACTC	4 E7.5	FALSE	E8.0	Caudal Me:	0.76724

cell_9350	GGGCATCC	4 E7.5	FALSE	E7.0	ExE ectode	0.176598
cell_9351	GGGCATCC	4 E7.5	FALSE	E8.0	Somitic me	0.805729
cell_9352	GGGCATCC	4 E7.5	FALSE	E7.5	Primitive St	0.788054
cell_9353	GGGCATCT	4 E7.5	FALSE	E8.25	Paraxial me	0.329168
cell_9354	GGGCATCT	4 E7.5	FALSE	E8.0	Rostral neu	0.517073
cell_9355	GGGTCTGA	4 E7.5	FALSE	E8.0	Intermedia	0
cell_9356	GGGTCTGA	4 E7.5	FALSE	E7.5	Mixed mes	0.309061
cell_9357	GGGTCTGA	4 E7.5	FALSE	E8.0	Intermedia	0.013165
cell_9358	GGGTCTGC	4 E7.5	FALSE	E7.0	Epiblast	0.480328
cell_9359	GGGTCTGC	4 E7.5	FALSE	E7.0	ExE ectode	0.180752
cell_9360	GGGTCTGT	4 E7.5	FALSE	E7.0	ExE ectode	0.301551
cell_9361	GGGTCTGT	4 E7.5	FALSE	E8.0	Caudal Me	0.057464
cell_9362	GGGTCTGT	4 E7.5	FALSE	E7.5	ExE ectode	0.745322
cell_9363	GGGTTGCA	4 E7.5	FALSE	E7.5	Rostral neu	0.406463
cell_9364	GGGTTGCC	4 E7.5	FALSE	E7.5	ExE ectode	0
cell_9365	GGGTTGCC	4 E7.5	FALSE	E7.75	ExE endode	0
cell_9366	GGGTTGCC	4 E7.5	FALSE	E7.75	ExE ectode	0.582873
cell_9367	GGGTTGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.24323
cell_9368	GGGTTGCC	4 E7.5	FALSE	E7.5	Visceral en	0.945656
cell_9369	GGGTTGCC	4 E7.5	FALSE	E8.0	Stripped	0.081622
cell_9370	GGGTTGCC	4 E7.5	FALSE	E7.5	Blood prog	0.207277
cell_9371	GGGTTGCT	4 E7.5	FALSE	E7.75	Blood prog	0.044053
cell_9372	GGGTTGCT	4 E7.5	FALSE	E7.5	Gut	0
cell_9373	GGGTTGCT	4 E7.5	FALSE	E7.75	Surface ect	0.003053
cell_9374	GGGTTGCT	4 E7.5	FALSE	E8.0	Paraxial me	0.000199
cell_9375	GGTATTGA	4 E7.5	FALSE	E7.5	Rostral neu	0.237484
cell_9376	GGTATTGA	4 E7.5	FALSE	E7.0	ExE ectode	0.219914
cell_9377	GGTATTGA	4 E7.5	FALSE	E7.5	Caudal epik	1.010613
cell_9378	GGTATTGC	4 E7.5	FALSE	E7.5	Rostral neu	0.304326
cell_9379	GGTATTGC	4 E7.5	FALSE	E7.5	Rostral neu	1.000852
cell_9380	GGTATTGT	4 E7.5	FALSE	E7.75	Mesenchyr	0.25643
cell_9381	GGTGAAG/	4 E7.5	FALSE	E7.75	Intermedia	0.248931
cell_9382	GGTGAAGC	4 E7.5	FALSE	E8.5	Gut	0
cell_9383	GGTGAAGC	4 E7.5	FALSE	E7.0	Primitive St	0.206673
cell_9384	GGTGAAGT	4 E7.5	FALSE	E7.75	Rostral neu	0.189701
cell_9385	GGTGCGTA	4 E7.5	FALSE	E7.75	Blood prog	0.17929
cell_9386	GGTGCGTC	4 E7.5	FALSE	E7.75	ExE ectode	0.24426
cell_9387	GGTGCGTC	4 E7.5	FALSE	E7.5	Blood prog	0.345628
cell_9388	GGTGTTAA	4 E7.5	FALSE	E8.25	Mesenchyr	0
cell_9389	GGTGTTAA	4 E7.5	FALSE	E7.75	Surface ect	0.120862
cell_9390	GGTGTTAC	4 E7.5	FALSE	E7.5	Def. endod	0.007385
cell_9391	GGTGTTAC	4 E7.5	FALSE	E7.0	ExE ectode	0.302462
cell_9392	GGTGTTAG	4 E7.5	FALSE	E7.5	Intermedia	0.014841
cell_9393	GGTGTTAG	4 E7.5	FALSE	E8.25	Surface ect	0.058959
cell_9394	GTAACGTG	4 E7.5	FALSE	E7.5	Rostral neu	0.211545
cell_9395	GTAACGTT	4 E7.5	FALSE	E7.0	Nascent me	0.394291
cell_9396	GTAACGTC	4 E7.5	FALSE	E8.25	Paraxial me	0.454206
cell_9397	GTAACGG	4 E7.5	FALSE	E8.5	ExE endode	0.057727
cell_9398	GTAACGG	4 E7.5	FALSE	E7.5	ExE ectode	0.451662
cell_9399	GTAACGTG	4 E7.5	FALSE	E7.5	Caudal epik	1.472914

cell_9400	GTACGTAC	4 E7.5	FALSE	E7.75	Pharyngeal	0.383075
cell_9401	GTACGTAC	4 E7.5	FALSE	E7.0	ExE ectode	0.203114
cell_9402	GTACGTAC	4 E7.5	FALSE	E7.75	Caudal Me	0.201317
cell_9403	GTACGTAC	4 E7.5	FALSE	E7.5	Gut	0.070959
cell_9404	GTACGTAG	4 E7.5	FALSE	E7.0	Epiblast	0.414059
cell_9405	GTACGTAT	4 E7.5	FALSE	E8.25	Paraxial me	0.032678
cell_9406	GTACTION	4 E7.5	FALSE	E7.0	Nascent me	0.356549
cell_9407	GTACTION	4 E7.5	FALSE	E7.75	ExE ectode	0.028035
cell_9408	GTACTION	4 E7.5	FALSE	E7.0	ExE ectode	0.240459
cell_9409	GTACTION	4 E7.5	FALSE	E7.5	Caudal epik	0.256423
cell_9410	GTACTION	4 E7.5	FALSE	E7.5	Blood prog	0.502871
cell_9411	GTACTION	4 E7.5	FALSE	E7.75	Rostral neu	0.233161
cell_9412	GTACTION	4 E7.5	FALSE	E8.25	Mesenchyr	0.032609
cell_9413	GTACTION	4 E7.5	FALSE	E8.0	Rostral neu	0.119536
cell_9414	GTACTION	4 E7.5	FALSE	E7.0	ExE ectode	0.209562
cell_9415	GTACTION	4 E7.5	FALSE	E7.5	Caudal Me	0.413586
cell_9416	GTACTION	4 E7.5	FALSE	E7.0	ExE ectode	0.570527
cell_9417	GTACTION	4 E7.5	FALSE	E7.5	Caudal neu	0
cell_9418	GTACTION	4 E7.5	FALSE	E7.75	Paraxial me	0.007014
cell_9419	GTAGGCCA	4 E7.5	FALSE	E8.0	Paraxial me	0.002693
cell_9420	GTAGGCCC	4 E7.5	FALSE	E7.5	Blood prog	0.16243
cell_9421	GTAGGCCT	4 E7.5	FALSE	E7.75	Caudal epik	0.085096
cell_9422	GTAGTCAC	4 E7.5	FALSE	E7.5	Intermedia	0.177239
cell_9423	GTAGTCAC	4 E7.5	FALSE	E6.75	ExE ectode	5.43E-05
cell_9424	GTAGTCAC	4 E7.5	FALSE	E7.75	ExE ectode	0.243753
cell_9425	GTAGTCAG	4 E7.5	FALSE	E7.5	Rostral neu	0.699567
cell_9426	GTAGTCAT	4 E7.5	FALSE	E7.75	Rostral neu	0.206201
cell_9427	GTAGTCAT	4 E7.5	FALSE	E8.0	Pharyngeal	0.157972
cell_9428	GTATCTTA	4 E7.5	FALSE	E7.0	Epiblast	0.247179
cell_9429	GTATTCTA	4 E7.5	FALSE	E7.5	Surface ect	0.645836
cell_9430	GTATTCTA	4 E7.5	FALSE	E7.5	Rostral neu	0.409243
cell_9431	GTATTCTC	4 E7.5	FALSE	E8.0	Rostral neu	0.126673
cell_9432	GTATTCTC	4 E7.5	FALSE	E7.5	Rostral neu	0.289148
cell_9433	GTATTCTC	4 E7.5	FALSE	E7.0	ExE ectode	0.393448
cell_9434	GTATTCTT	4 E7.5	FALSE	E7.75	Caudal epik	0
cell_9435	GTCAAGTA	4 E7.5	FALSE	E7.75	Paraxial me	0.411131
cell_9436	GTCAAGTG	4 E7.5	FALSE	E7.5	ExE ectode	0.524371
cell_9437	GTCAAGTG	4 E7.5	FALSE	E7.75	Rostral neu	0.057825
cell_9438	GTCAAGTT	4 E7.5	FALSE	E7.5	Haematoer	0.158815
cell_9439	GTCAAGTT	4 E7.5	FALSE	E7.0	ExE ectode	0.018607
cell_9440	GTCACGGA	4 E7.5	FALSE	E8.25	Mesenchyr	0.011837
cell_9441	GTCACGGC	4 E7.5	FALSE	E7.75	Somitic me	0.183038
cell_9442	GTCACGGT	4 E7.5	FALSE	E7.0	ExE ectode	0.413474
cell_9443	GTCATTTA	4 E7.5	FALSE	E7.75	ExE ectode	0.399982
cell_9444	GTCATTTC	4 E7.5	FALSE	E7.0	ExE ectode	0.610545
cell_9445	GTCATTTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.738239
cell_9446	GTCCTCAA	4 E7.5	FALSE	E7.5	ExE ectode	0.560293
cell_9447	GTCCTCAA	4 E7.5	FALSE	E8.0	Caudal Me	0.524252
cell_9448	GTCCTCAG	4 E7.5	FALSE	E7.75	Caudal Me	0.646386
cell_9449	GTCGGGTA	4 E7.5	FALSE	E7.5	Mesenchyr	0.036122

cell_9450	GTCGGGTC	4 E7.5	FALSE	E7.75	ExE ectode	0.619915
cell_9451	GTCGGGTC	4 E7.5	FALSE	E7.5	Blood prog	0.266568
cell_9452	GTCGGGTC	4 E7.5	FALSE	E8.0	Caudal Me	0.043648
cell_9453	GTCGGGTT	4 E7.5	FALSE	E7.75	Somitic me	0.463844
cell_9454	GTCGTAAC	4 E7.5	FALSE	E8.0	Pharyngeal	0.334952
cell_9455	GTCGTAAC	4 E7.5	FALSE	E8.0	Caudal neu	0.089228
cell_9456	GTCGTAAG	4 E7.5	FALSE	E8.0	Intermedia	0.001841
cell_9457	GTCGTAAT	4 E7.5	FALSE	E7.5	Mesenchyr	0.687637
cell_9458	GTCTCGTA	4 E7.5	FALSE	E8.0	Intermedia	0.000137
cell_9459	GTCTCGTC	4 E7.5	FALSE	E8.25	Mesenchyr	0.11783
cell_9460	GTCTCGTC	4 E7.5	FALSE	E7.25	ExE ectode	0
cell_9461	GTCTCGTG	4 E7.5	FALSE	E7.5	Blood prog	0
cell_9462	GTCTCGTG	4 E7.5	FALSE	E7.5	Haematoer	0.19616
cell_9463	GTCTTCGA	4 E7.5	FALSE	E7.75	Mesenchyr	0.460456
cell_9464	GTCTTCGA	4 E7.5	FALSE	E7.5	Blood prog	0
cell_9465	GTCTTCGC	4 E7.5	FALSE	E7.75	ExE ectode	0.151398
cell_9466	GTCTTCGG	4 E7.5	FALSE	E8.0	Paraxial me	0.156985
cell_9467	GTCTTCGT	4 E7.5	FALSE	E7.75	Blood prog	0.274379
cell_9468	GTGAAGG/	4 E7.5	FALSE	E7.0	ExE ectode	0.335817
cell_9469	GTGAAGG/	4 E7.5	FALSE	E8.0	Caudal epik	0.370641
cell_9470	GTGAAGGT	4 E7.5	FALSE	E7.75	Rostral neu	0.689113
cell_9471	GTGAAGGT	4 E7.5	FALSE	E7.5	Mesenchyr	0.733244
cell_9472	GTGAAGGT	4 E7.5	FALSE	E7.75	ExE ectode	0.187983
cell_9473	GTGCAGCC	4 E7.5	FALSE	E7.75	Rostral neu	0.240943
cell_9474	GTGCAGCC	4 E7.5	FALSE	E7.5	ExE ectode	0.519927
cell_9475	GTGCAGCT	4 E7.5	FALSE	E7.75	Haematoer	0.235575
cell_9476	GTGCATAA	4 E7.5	FALSE	E7.75	Haematoer	0
cell_9477	GTGCATAC	4 E7.5	FALSE	E7.0	Epiblast	0.336152
cell_9478	GTGCATAC	4 E7.5	FALSE	E7.0	Haematoer	0.501511
cell_9479	GTGCATAG	4 E7.5	FALSE	E8.0	Doublet	0.470256
cell_9480	GTGCATAG	4 E7.5	FALSE	E7.75	Mesenchyr	0.573178
cell_9481	GTGCATAG	4 E7.5	FALSE	E7.5	Rostral neu	0
cell_9482	GTGCGGTC	4 E7.5	FALSE	E7.5	ExE ectode	0.385634
cell_9483	GTGCGGTC	4 E7.5	FALSE	E7.75	ExE mesodi	0.406194
cell_9484	GTGCGGTC	4 E7.5	FALSE	E7.5	Rostral neu	0.460163
cell_9485	GTGCTTCA	4 E7.5	FALSE	E7.75	Mesenchyr	0.314339
cell_9486	GTGCTTCA	4 E7.5	FALSE	E7.75	Caudal epik	0.120731
cell_9487	GTGCTTCG	4 E7.5	FALSE	E7.5	ExE ectode	0.042726
cell_9488	GTGCTTCG	4 E7.5	FALSE	E7.5	Rostral neu	0.311207
cell_9489	GTGCTTCT	4 E7.5	FALSE	E7.5	Rostral neu	0.599762
cell_9490	GTGCTTCT	4 E7.5	FALSE	E7.5	Caudal neu	0.424943
cell_9491	GTGCTTCT	4 E7.5	FALSE	E7.75	Mesenchyr	0.550212
cell_9492	GTGGGTCA	4 E7.5	FALSE	E8.0	Intermedia	0.080382
cell_9493	GTGGGTCT	4 E7.5	FALSE	E7.75	Mesenchyr	0.003792
cell_9494	GTGGGTCT	4 E7.5	FALSE	E7.75	ExE ectode	0.455113
cell_9495	GTGTGCGA	4 E7.5	FALSE	E7.5	Intermedia	0
cell_9496	GTGTGCGC	4 E7.5	FALSE	E8.0	Rostral neu	0
cell_9497	GTGTTAGA	4 E7.5	FALSE	E7.5	Blood prog	0.206431
cell_9498	GTGTTAGC	4 E7.5	FALSE	E7.5	Epiblast	0.79438
cell_9499	GTGTTAGG	4 E7.5	FALSE	E8.0	Stripped	0

cell_9500	GTGTTAGG	4 E7.5	FALSE	E7.0	Nascent me	0.24841
cell_9501	GTGTTAGG	4 E7.5	FALSE	E7.0	Primitive St	0.467975
cell_9502	GTTAAGCT	4 E7.5	FALSE	E8.5	Gut	0.00964
cell_9503	GTTACAGA	4 E7.5	FALSE	E8.0	Mesenchyr	0.117311
cell_9504	GTTACAGG	4 E7.5	FALSE	E7.75	Mesenchyr	0.297864
cell_9505	GTTACAGG	4 E7.5	FALSE	E7.5	Blood prog	0.043407
cell_9506	GTTCATTC/	4 E7.5	FALSE	E7.75	ExE ectode	0.199639
cell_9507	GTTCATTC/	4 E7.5	FALSE	E7.75	Notochord	0
cell_9508	GTTCATTC/	4 E7.5	FALSE	E7.75	ExE ectode	0.643825
cell_9509	GTTCATTC/	4 E7.5	FALSE	E7.5	Gut	0.040924
cell_9510	GTTCATTG	4 E7.5	FALSE	E7.5	Caudal epik	0.629024
cell_9511	GTTCTGGGA	4 E7.5	FALSE	E7.0	ExE ectode	0.106732
cell_9512	GTTCTGGGC	4 E7.5	FALSE	E8.0	Somitic me	0.002593
cell_9513	GTTCTGGGC	4 E7.5	FALSE	E7.5	Haematoer	0.701026
cell_9514	GTTCTGGGC	4 E7.5	FALSE	E7.75	Rostral neu	0.310652
cell_9515	GTTCTGGGT	4 E7.5	FALSE	E7.5	Rostral neu	0.181079
cell_9516	GTTCTGGGT	4 E7.5	FALSE	E7.5	Rostral neu	0.379158
cell_9517	GTTCTGGGT	4 E7.5	FALSE	E8.0	Intermedia	0.235506
cell_9518	GTTCTCGC/	4 E7.5	FALSE	E7.0	ExE ectode	0.431617
cell_9519	GTTCTCGC/	4 E7.5	FALSE	E7.5	Surface ect	0.112113
cell_9520	GTTCTCGG	4 E7.5	FALSE	E7.75	Rostral neu	0.09249
cell_9521	GTTCTCGT(	4 E7.5	FALSE	E8.0	Blood prog	0.076049
cell_9522	GTTTCTAG	4 E7.5	FALSE	E8.0	Mesenchyr	0.20694
cell_9523	TAAACCGA	4 E7.5	FALSE	E7.75	Doublet	2.312486
cell_9524	TAAACCGT	4 E7.5	FALSE	E8.0	Intermedia	0.30284
cell_9525	TAAGAGAA	4 E7.5	FALSE	E7.0	ExE ectode	0.364792
cell_9526	TAAGAGAC	4 E7.5	FALSE	E7.5	ExE ectode	0.039813
cell_9527	TAAGAGAT	4 E7.5	FALSE	E7.5	Somitic me	0.105873
cell_9528	TAAGAGAT	4 E7.5	FALSE	E7.75	Intermedia	0.126425
cell_9529	TAAGCGTC	4 E7.5	FALSE	E7.5	Caudal neu	0.308356
cell_9530	TAAGCGTC	4 E7.5	FALSE	E7.5	Mesenchyr	0.908904
cell_9531	TAAGCGTC	4 E7.5	FALSE	E7.0	Doublet	5.154348
cell_9532	TAAGCGTC	4 E7.5	FALSE	E7.75	Pharyngeal	0.679032
cell_9533	TAAGCGTG	4 E7.5	FALSE	E7.75	ExE mesod	0
cell_9534	TAAGCGTT	4 E7.5	FALSE	E7.0	Mixed mes	0.550546
cell_9535	TAAGCGTT	4 E7.5	FALSE	E7.5	Caudal epik	0.3793
cell_9536	TAAGTGCA	4 E7.5	FALSE	E8.25	Haematoer	0.3442
cell_9537	TAAGTGCA	4 E7.5	FALSE	E7.0	ExE ectode	0.331367
cell_9538	TAAGTGCA	4 E7.5	FALSE	E7.75	Rostral neu	1.487589
cell_9539	TAAGTGCC	4 E7.5	FALSE	E7.75	Gut	0
cell_9540	TAAGTGCC	4 E7.5	FALSE	E7.5	Caudal neu	0.247591
cell_9541	TAAGTGCC	4 E7.5	FALSE	E7.0	ExE ectode	0.373389
cell_9542	TAAGTGCG	4 E7.5	FALSE	E7.75	Rostral neu	0.425255
cell_9543	TACACGAA	4 E7.5	FALSE	E7.5	Doublet	1.702962
cell_9544	TACAGTGG	4 E7.5	FALSE	E8.0	Haematoer	0
cell_9545	TACAGTGG	4 E7.5	FALSE	E7.5	ExE ectode	0.119611
cell_9546	TACAGTGG	4 E7.5	FALSE	E7.5	Intermedia	0.000488
cell_9547	TACAGTGT	4 E7.5	FALSE	E7.75	Surface ect	0
cell_9548	TACCTATA(	4 E7.5	FALSE	E7.75	Blood prog	0.13913
cell_9549	TACCTATA(	4 E7.5	FALSE	E8.0	Caudal epik	0.325328

cell_9550	TACCTATCA	4 E7.5	FALSE	E8.5	Mesenchyme	0.013911
cell_9551	TACCTATTC	4 E7.5	FALSE	E7.75	Rostral neu	0.003423
cell_9552	TACCTATTC	4 E7.5	FALSE	E7.75	Rostral neu	0.160711
cell_9553	TACCTTAA	4 E7.5	FALSE	E7.0	Nascent me	0.248929
cell_9554	TACCTTATC	4 E7.5	FALSE	E7.75	Mesenchyme	0.601936
cell_9555	TACGGATA	4 E7.5	FALSE	E7.75	Paraxial me	0.001746
cell_9556	TACGGATC	4 E7.5	FALSE	E7.0	PGC	0.079952
cell_9557	TACGGATG	4 E7.5	FALSE	E8.0	Doublet	6.992628
cell_9558	TACGGATG	4 E7.5	FALSE	E7.5	Blood prog	0.208719
cell_9559	TACGGATT	4 E7.5	FALSE	E8.0	Caudal epik	0.774012
cell_9560	TACGGATT	4 E7.5	FALSE	E7.5	Gut	0.003909
cell_9561	TACGGATT	4 E7.5	FALSE	E8.5	Allantois	0
cell_9562	TACGGGCA	4 E7.5	FALSE	E7.75	Pharyngeal	0.469252
cell_9563	TACGGGCA	4 E7.5	FALSE	E7.5	Caudal Me	0.203484
cell_9564	TACGGGCC	4 E7.5	FALSE	E7.5	Rostral neu	0.225206
cell_9565	TACGGTAA	4 E7.5	FALSE	E8.0	Intermedia	0.075371
cell_9566	TACGGTAC	4 E7.5	FALSE	E7.75	Caudal Me	0
cell_9567	TACGGTAG	4 E7.5	FALSE	E7.5	Rostral neu	0.905307
cell_9568	TACGGTAG	4 E7.5	FALSE	E7.0	Nascent me	0.451465
cell_9569	TACGGTAG	4 E7.5	FALSE	E8.0	Caudal epik	0.290656
cell_9570	TACGGTAG	4 E7.5	FALSE	E7.75	ExE ectode	0.184015
cell_9571	TACGGTAT	4 E7.5	FALSE	E7.75	Surface ect	0.33586
cell_9572	TACTCATA	4 E7.5	FALSE	E7.75	Gut	0.001089
cell_9573	TACTCATA	4 E7.5	FALSE	E7.0	ExE ectode	0.012556
cell_9574	TACTCATCA	4 E7.5	FALSE	E7.75	Intermedia	0.193021
cell_9575	TACTCATCA	4 E7.5	FALSE	E7.0	ExE ectode	0.387309
cell_9576	TACTCATG	4 E7.5	FALSE	E7.75	Forebrain/l	0.427705
cell_9577	TACTCATTC	4 E7.5	FALSE	E7.75	Intermedia	0.295101
cell_9578	TACTCATTC	4 E7.5	FALSE	E7.0	ExE ectode	0.926485
cell_9579	TACTCATTC	4 E7.5	FALSE	E7.5	Rostral neu	0.102829
cell_9580	TACTCGCG	4 E7.5	FALSE	E7.5	ExE ectode	0.618105
cell_9581	TACTCGCG	4 E7.5	FALSE	E7.75	Rostral neu	0.414233
cell_9582	TACTCGCT	4 E7.5	FALSE	E8.25	Pharyngeal	0.703022
cell_9583	TACTCGCT	4 E7.5	FALSE	E7.75	Rostral neu	0.876076
cell_9584	TACTTACT	4 E7.5	FALSE	E7.75	Pharyngeal	0.709077
cell_9585	TACTTACT	4 E7.5	FALSE	E8.0	Erythroid1	0.094661
cell_9586	TACTTGTA	4 E7.5	FALSE	E7.5	Rostral neu	0.911818
cell_9587	TACTTGTG	4 E7.5	FALSE	E7.5	Mesenchyme	0.673936
cell_9588	TACTTGTT	4 E7.5	FALSE	E7.75	Paraxial me	0.213653
cell_9589	TAGACCAA	4 E7.5	FALSE	E8.5	Doublet	0.056735
cell_9590	TAGACCAC	4 E7.5	FALSE	E7.5	Blood prog	0.079574
cell_9591	TAGAGCTA	4 E7.5	FALSE	E7.5	Blood prog	0.30576
cell_9592	TAGAGCTT	4 E7.5	FALSE	E7.0	ExE ectode	0.417088
cell_9593	TAGCCGGC	4 E7.5	FALSE	E7.5	Caudal neu	0.800652
cell_9594	TAGCCGGC	4 E7.5	FALSE	E7.5	ExE ectode	0.448352
cell_9595	TAGCCGGC	4 E7.5	FALSE	E7.5	Caudal epik	0.423148
cell_9596	TAGCCGGT	4 E7.5	FALSE	E7.75	Blood prog	0.16936
cell_9597	TAGGCATA	4 E7.5	FALSE	E7.5	Blood prog	0.395846
cell_9598	TAGGCATC	4 E7.5	FALSE	E7.75	ExE ectode	0.089539
cell_9599	TAGGCATC	4 E7.5	FALSE	E7.5	Rostral neu	0.448418

cell_9600	TAGGCATG	4 E7.5	FALSE	E7.5	Stripped	0
cell_9601	TAGGCATT	4 E7.5	FALSE	E7.5	Mesenchyr	1.544671
cell_9602	TAGTGGTC	4 E7.5	FALSE	E7.5	Mesenchyr	0.096918
cell_9603	TAGTGGTG	4 E7.5	FALSE	E7.5	Rostral neu	0.044464
cell_9604	TAGTTGGC	4 E7.5	FALSE	E7.75	Rostral neu	0.122832
cell_9605	TAGTTGGC	4 E7.5	FALSE	E7.0	Primitive St	0
cell_9606	TAGTTGGG	4 E7.5	FALSE	E7.5	Gut	0.008129
cell_9607	TAGTTGGT	4 E7.5	FALSE	E8.0	Intermedia	0.288223
cell_9608	TATCAGGA	4 E7.5	FALSE	E7.5	Rostral neu	0.311995
cell_9609	TATCAGGT	4 E7.5	FALSE	E7.5	Rostral neu	0.710679
cell_9610	TATCTCAA	4 E7.5	FALSE	E7.75	ExE ectode	0.409866
cell_9611	TATCTCAC	4 E7.5	FALSE	E8.0	Somitic me	0.53533
cell_9612	TATCTCAC	4 E7.5	FALSE	E8.0	Erythroid1	0.13522
cell_9613	TATCTCAT	4 E7.5	FALSE	E7.75	Blood prog	0.150486
cell_9614	TATGCCCA	4 E7.5	FALSE	E7.0	ExE ectode	0.485423
cell_9615	TATGCCCC	4 E7.5	FALSE	E7.5	Doublet	27.061
cell_9616	TATGCCCG	4 E7.5	FALSE	E7.75	Surface ect	0.601616
cell_9617	TATGCCCG	4 E7.5	FALSE	E8.0	Notochord	0
cell_9618	TATTACCG	4 E7.5	FALSE	E7.5	Caudal neu	0.710147
cell_9619	TATTACCG	4 E7.5	FALSE	E7.75	Surface ect	2.158108
cell_9620	TATTACCG	4 E7.5	FALSE	E7.5	ExE ectode	0.138239
cell_9621	TATTACCG	4 E7.5	FALSE	E7.75	Rostral neu	0.910172
cell_9622	TATTACCG	4 E7.5	FALSE	E7.75	Caudal epik	0.088658
cell_9623	TATTACCT	4 E7.5	FALSE	E7.75	Caudal epik	0.025934
cell_9624	TATTACCT	4 E7.5	FALSE	E7.5	Caudal epik	1.081747
cell_9625	TCAACGAA	4 E7.5	FALSE	E7.5	Caudal epik	0.550927
cell_9626	TCAACGAC	4 E7.5	FALSE	E7.5	Rostral neu	0.722182
cell_9627	TCAACGAG	4 E7.5	FALSE	E7.75	Gut	0
cell_9628	TCAACGAG	4 E7.5	FALSE	E7.75	Rostral neu	0.228701
cell_9629	TCAATCTA	4 E7.5	FALSE	E7.5	Blood prog	0.207686
cell_9630	TCAATCTA	4 E7.5	FALSE	E7.75	Blood prog	0.225757
cell_9631	TCAATCTC	4 E7.5	FALSE	E7.5	Blood prog	0.27541
cell_9632	TCAATCTC	4 E7.5	FALSE	E7.0	ExE ectode	0.449977
cell_9633	TCAATCTC	4 E7.5	FALSE	E7.5	Mixed mes	0.404717
cell_9634	TCAATCTT	4 E7.5	FALSE	E7.75	Mesenchyr	0.013443
cell_9635	TCACAAGA	4 E7.5	FALSE	E7.25	Primitive St	0.481797
cell_9636	TCACAAGC	4 E7.5	FALSE	E8.0	Blood prog	0.089288
cell_9637	TCACGAAG	4 E7.5	FALSE	E7.0	Nascent me	0.09267
cell_9638	TCACGAAT	4 E7.5	FALSE	E7.5	Rostral neu	0.238451
cell_9639	TCAGATGC	4 E7.5	FALSE	E8.0	Rostral neu	0.490186
cell_9640	TCAGCAAA	4 E7.5	FALSE	E7.0	ExE ectode	0.18419
cell_9641	TCAGCAAC	4 E7.5	FALSE	E7.5	Pharyngeal	0.552228
cell_9642	TCAGCAAC	4 E7.5	FALSE	E7.75	Blood prog	0.14035
cell_9643	TCAGCAAG	4 E7.5	FALSE	E7.5	ExE ectode	0.242319
cell_9644	TCAGCAAG	4 E7.5	FALSE	E7.75	Mesenchyr	0.105221
cell_9645	TCAGCAAT	4 E7.5	FALSE	E8.0	Rostral neu	0.15042
cell_9646	TCAGCAAT	4 E7.5	FALSE	E7.0	Primitive St	0.466519
cell_9647	TCAGCTCA	4 E7.5	FALSE	E7.75	Intermedia	0.11242
cell_9648	TCAGCTCA	4 E7.5	FALSE	E7.75	Rostral neu	0.046037
cell_9649	TCAGCTCA	4 E7.5	FALSE	E7.5	Blood prog	0.460863

cell_9650	TCAGCTCC	4 E7.5	FALSE	E7.75	Blood prog	0.023562
cell_9651	TCAGCTCC	4 E7.5	FALSE	E7.0	ExE ectode	0.596862
cell_9652	TCAGCTCG	4 E7.5	FALSE	E7.75	Mesenchyr	0.408959
cell_9653	TCAGCTCG	4 E7.5	FALSE	E7.5	Rostral neu	0.528951
cell_9654	TCAGCTCT	4 E7.5	FALSE	E7.5	Mesenchyr	0.053049
cell_9655	TCAGCTCT	4 E7.5	FALSE	E7.5	Gut	0
cell_9656	TCAGGATA	4 E7.5	FALSE	E7.0	ExE ectode	0.516944
cell_9657	TCAGGATC	4 E7.5	FALSE	E7.0	ExE ectode	0.096551
cell_9658	TCAGGATT	4 E7.5	FALSE	E7.75	Pharyngeal	0.305823
cell_9659	TCAGGTAA	4 E7.5	FALSE	E7.75	Mesenchyr	0.582686
cell_9660	TCAGGTAC	4 E7.5	FALSE	E7.0	Nascent me	0.072384
cell_9661	TCATTACCA	4 E7.5	FALSE	E8.0	Haematoer	0.49866
cell_9662	TCATTTGAC	4 E7.5	FALSE	E7.5	Rostral neu	0.104551
cell_9663	TCATTTGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.34485
cell_9664	TCATTTGG	4 E7.5	FALSE	E7.5	Notochord	0.121587
cell_9665	TCATTTGTC	4 E7.5	FALSE	E7.5	Rostral neu	0.626732
cell_9666	TCCACACA	4 E7.5	FALSE	E8.0	Gut	0
cell_9667	TCCACACC	4 E7.5	FALSE	E7.5	PGC	0
cell_9668	TCCACACT	4 E7.5	FALSE	E7.5	Rostral neu	0.592914
cell_9669	TCCCGATA	4 E7.5	FALSE	E7.5	ExE ectode	0.524697
cell_9670	TCCCGATA	4 E7.5	FALSE	E7.75	Paraxial me	0.162268
cell_9671	TCCCGATA	4 E7.5	FALSE	E7.75	Blood prog	0.075623
cell_9672	TCCCGATC	4 E7.5	FALSE	E7.75	Blood prog	0.440065
cell_9673	TCCCGATT	4 E7.5	FALSE	E7.75	Pharyngeal	0.021961
cell_9674	TCCCGATT	4 E7.5	FALSE	E7.0	ExE endode	0.028215
cell_9675	TCGAGGCA	4 E7.5	FALSE	E7.75	ExE endode	0
cell_9676	TCGAGGCC	4 E7.5	FALSE	E7.5	ExE ectode	0.492764
cell_9677	TCGAGGCC	4 E7.5	FALSE	E7.5	Rostral neu	0.82413
cell_9678	TCGCGAGT	4 E7.5	FALSE	E7.75	Rostral neu	0.241789
cell_9679	TCGCGAGT	4 E7.5	FALSE	E7.75	ExE ectode	0.262631
cell_9680	TCGCGTTC	4 E7.5	FALSE	E7.75	Mesenchyr	0.291695
cell_9681	TCGCGTTG	4 E7.5	FALSE	E7.75	ExE ectode	0.223147
cell_9682	TCGGGACA	4 E7.5	FALSE	E8.0	Caudal epik	0.205853
cell_9683	TCGGGACA	4 E7.5	FALSE	E7.5	Rostral neu	0
cell_9684	TCGGGACC	4 E7.5	FALSE	E7.75	Pharyngeal	1.223469
cell_9685	TCGGGACC	4 E7.5	FALSE	E7.75	Caudal epik	0.128319
cell_9686	TCGGGACT	4 E7.5	FALSE	E7.0	ExE ectode	0.043244
cell_9687	TCGGGACT	4 E7.5	FALSE	E7.75	Mesenchyr	0.092863
cell_9688	TCGGTAAA	4 E7.5	FALSE	E7.5	Mesenchyr	0.452554
cell_9689	TCGGTAAA	4 E7.5	FALSE	E7.25	Def. endod	0.521218
cell_9690	TCGGTAAG	4 E7.5	FALSE	E7.75	Rostral neu	0.339466
cell_9691	TCGGTAAT	4 E7.5	FALSE	E7.75	Surface ect	0.21193
cell_9692	TCGTACCA	4 E7.5	FALSE	E7.75	Pharyngeal	0.144128
cell_9693	TCGTACCC	4 E7.5	FALSE	E8.0	Somitic me	0
cell_9694	TCGTACCG	4 E7.5	FALSE	E7.5	Caudal epik	0.439188
cell_9695	TCGTACCT	4 E7.5	FALSE	E7.75	Rostral neu	0.88938
cell_9696	TCGTACCT	4 E7.5	FALSE	E8.0	Somitic me	0.062553
cell_9697	TCTATTGA	4 E7.5	FALSE	E7.75	ExE ectode	0.233361
cell_9698	TCTATTGC	4 E7.5	FALSE	E7.75	Rostral neu	0.259759
cell_9699	TCTCATAA	4 E7.5	FALSE	E7.5	Haematoer	0.356033

cell_9700	TCTCATATC	4 E7.5	FALSE	E7.75	Rostral neu	0.50873
cell_9701	TCTCATATC	4 E7.5	FALSE	E7.75	Intermedia	0.301688
cell_9702	TCTCTAAAC	4 E7.5	FALSE	E7.5	Doublet	14.02729
cell_9703	TCTCTAAC/	4 E7.5	FALSE	E7.75	Doublet	0.468412
cell_9704	TCTCTAAG`	4 E7.5	FALSE	E7.75	ExE ectode	0.186542
cell_9705	TCTCTAAG`	4 E7.5	FALSE	E7.75	ExE endod	0.006163
cell_9706	TCTGAGAC	4 E7.5	FALSE	E7.5	Blood prog	0.228105
cell_9707	TCTGAGAG	4 E7.5	FALSE	E7.75	Gut	0.002618
cell_9708	TCTGGAAA	4 E7.5	FALSE	E8.5	Doublet	0.501505
cell_9709	TCTGGAAAG	4 E7.5	FALSE	E7.5	Gut	0.002315
cell_9710	TCTTCGGA/	4 E7.5	FALSE	E7.5	ExE endod	0
cell_9711	TCTTCGGG	4 E7.5	FALSE	E7.0	Doublet	0.482327
cell_9712	TCTTTCCAC	4 E7.5	FALSE	E8.0	Rostral neu	0.043056
cell_9713	TCTTTCCG1	4 E7.5	FALSE	E7.5	ExE ectode	0.212107
cell_9714	TCTTTCCG1	4 E7.5	FALSE	E7.75	Intermedia	0.000103
cell_9715	TCTTTCTC	4 E7.5	FALSE	E7.5	Blood prog	0.30789
cell_9716	TGAAAGAC	4 E7.5	FALSE	E8.0	Mesenchyr	0.105215
cell_9717	TGAAAGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.097936
cell_9718	TGAAAGAC	4 E7.5	FALSE	E7.5	Somitc me	0.095469
cell_9719	TGAAAGAC	4 E7.5	FALSE	E7.75	ExE ectode	0.179797
cell_9720	TGAAAGAC	4 E7.5	FALSE	E7.0	ExE ectode	0.156888
cell_9721	TGAAAGAC	4 E7.5	FALSE	E7.5	Caudal epik	0.004428
cell_9722	TGAAAGAT	4 E7.5	FALSE	E7.5	Caudal epik	0.863665
cell_9723	TGACAACG	4 E7.5	FALSE	E7.75	Caudal epik	0.27505
cell_9724	TGACAACT	4 E7.5	FALSE	E7.0	ExE ectode	0.273884
cell_9725	TGACAACT	4 E7.5	FALSE	E7.5	Def. endod	0.108238
cell_9726	TGACGGCA	4 E7.5	FALSE	E7.75	Paraxial m	0.352878
cell_9727	TGACGGCA	4 E7.5	FALSE	E7.75	Mesenchyr	0.134008
cell_9728	TGACGGCC	4 E7.5	FALSE	E7.0	Doublet	27.41308
cell_9729	TGACGGCC	4 E7.5	FALSE	E8.0	Intermedia	0
cell_9730	TGACGGCC	4 E7.5	FALSE	E8.25	Rostral neu	0.090484
cell_9731	TGACGGCT	4 E7.5	FALSE	E7.5	ExE ectode	0.442902
cell_9732	TGACGGCT	4 E7.5	FALSE	E7.75	Surface ect	0.009236
cell_9733	TGACGGCT	4 E7.5	FALSE	E7.5	Mesenchyr	0.217006
cell_9734	TGACTAGA	4 E7.5	FALSE	E7.0	ExE ectode	0.441972
cell_9735	TGACTAGA	4 E7.5	FALSE	E8.0	Intermedia	0.184264
cell_9736	TGACTAGC	4 E7.5	FALSE	E7.5	Doublet	0.184627
cell_9737	TGACTAGG	4 E7.5	FALSE	E7.5	Rostral neu	0.050489
cell_9738	TGACTAGG	4 E7.5	FALSE	E7.5	Blood prog	0.003392
cell_9739	TGACTTTA/	4 E7.5	FALSE	E7.5	Blood prog	0.178241
cell_9740	TGACTTTC/	4 E7.5	FALSE	E7.75	ExE ectode	0.368354
cell_9741	TGACTTTC/	4 E7.5	FALSE	E7.75	Surface ect	0
cell_9742	TGACTTTT/	4 E7.5	FALSE	E7.75	ExE ectode	0.263457
cell_9743	TGACTTTT/	4 E7.5	FALSE	E7.75	Surface ect	0.220678
cell_9744	TGAGAGG/	4 E7.5	FALSE	E7.0	Epiblast	0.306691
cell_9745	TGAGAGG/	4 E7.5	FALSE	E7.5	ExE ectode	0.308003
cell_9746	TGAGAGG/	4 E7.5	FALSE	E7.75	Mesenchyr	0.109172
cell_9747	TGAGAGG/	4 E7.5	FALSE	E7.75	ExE mesod	0.176496
cell_9748	TGAGAGG/	4 E7.5	FALSE	E7.0	ExE ectode	0.384671
cell_9749	TGAGAGG/	4 E7.5	FALSE	E7.5	Blood prog	0.009594

cell_9750	TGAGAGGC	4 E7.5	FALSE	E7.75	Blood prog	0.062879
cell_9751	TGAGAGGT	4 E7.5	FALSE	E8.0	Rostral neu	0.291676
cell_9752	TGAGAGGT	4 E7.5	FALSE	E7.75	ExE ectode	0.146427
cell_9753	TGAGCATA	4 E7.5	FALSE	E7.75	Mesenchyr	0.443198
cell_9754	TGAGCATA	4 E7.5	FALSE	E7.5	Doublet	4.896301
cell_9755	TGAGCATA	4 E7.5	FALSE	E7.75	Rostral neu	0.011576
cell_9756	TGAGCATG	4 E7.5	FALSE	E7.0	ExE ectode	0.369502
cell_9757	TGAGCATT	4 E7.5	FALSE	E7.75	ExE ectode	0.270889
cell_9758	TGAGCCGA	4 E7.5	FALSE	E7.5	Rostral neu	0.669193
cell_9759	TGAGCCGA	4 E7.5	FALSE	E8.25	Allantois	0.008785
cell_9760	TGAGCCGC	4 E7.5	FALSE	E8.0	Doublet	0.157469
cell_9761	TGAGCCGC	4 E7.5	FALSE	E7.5	Caudal epik	0.210099
cell_9762	TGAGCCGT	4 E7.5	FALSE	E7.5	ExE ectode	0.427829
cell_9763	TGAGCCGT	4 E7.5	FALSE	E7.75	Rostral neu	0.277661
cell_9764	TGAGCCGT	4 E7.5	FALSE	E7.75	Rostral neu	0.226246
cell_9765	TGAGGGA/	4 E7.5	FALSE	E8.0	Intermedia	0.087749
cell_9766	TGAGGGAC	4 E7.5	FALSE	E7.0	Epiblast	0.04312
cell_9767	TGAGGGAC	4 E7.5	FALSE	E8.0	Caudal neu	0.023779
cell_9768	TGATTTCAC	4 E7.5	FALSE	E7.5	Rostral neu	1.254689
cell_9769	TGATTTCAC	4 E7.5	FALSE	E7.75	Mesenchyr	0.504469
cell_9770	TGATTTCAC	4 E7.5	FALSE	E7.5	ExE ectode	0.475389
cell_9771	TGATTTCG	4 E7.5	FALSE	E7.75	Mesenchyr	0.198525
cell_9772	TGATTTCTC	4 E7.5	FALSE	E7.75	Caudal Me	0.518997
cell_9773	TGCACCTC/	4 E7.5	FALSE	E8.0	Paraxial me	0.074093
cell_9774	TGCACCTG	4 E7.5	FALSE	E7.0	ExE ectode	0.604915
cell_9775	TGCACCTG	4 E7.5	FALSE	E7.0	ExE ectode	0.393002
cell_9776	TGCCAAAA	4 E7.5	FALSE	E7.0	Haematoer	0.530156
cell_9777	TGCCAAAA	4 E7.5	FALSE	E7.75	ExE ectode	0.348569
cell_9778	TGCCAAAG	4 E7.5	FALSE	E8.25	Haematoer	0.058845
cell_9779	TGCCAAAT	4 E7.5	FALSE	E7.0	ExE ectode	0
cell_9780	TGCCCATA/	4 E7.5	FALSE	E7.5	Mesenchyr	0.535183
cell_9781	TGCCCATC/	4 E7.5	FALSE	E7.75	ExE endode	0
cell_9782	TGCCCATG	4 E7.5	FALSE	E7.0	ExE ectode	0.322063
cell_9783	TGCCCATG	4 E7.5	FALSE	E7.5	ExE ectode	0.405067
cell_9784	TGCCCTAC/	4 E7.5	FALSE	E7.5	ExE ectode	0.976806
cell_9785	TGCCCTAC/	4 E7.5	FALSE	E7.5	Caudal Me	0.488543
cell_9786	TGCCCTAG	4 E7.5	FALSE	E8.0	Paraxial me	0.000353
cell_9787	TGCGCAGC	4 E7.5	FALSE	E7.5	Blood prog	0.448123
cell_9788	TGCGCAGC	4 E7.5	FALSE	E7.75	Doublet	0.608717
cell_9789	TGCGGGTC	4 E7.5	FALSE	E7.0	ExE ectode	0.406087
cell_9790	TGCGGGTC	4 E7.5	FALSE	E8.0	Pharyngeal	0.068037
cell_9791	TGCGGGTC	4 E7.5	FALSE	E6.5	ExE ectode	0.75149
cell_9792	TGCGGGTT	4 E7.5	FALSE	E8.0	Caudal Me	0.211961
cell_9793	TGCGGGTT	4 E7.5	FALSE	E8.0	Doublet	0.571732
cell_9794	TGCGTGGC	4 E7.5	FALSE	E7.75	Visceral en	0.138167
cell_9795	TGCGTGGT	4 E7.5	FALSE	E7.5	ExE ectode	0.282631
cell_9796	TGCTACCG	4 E7.5	FALSE	E7.75	Caudal epik	0.042351
cell_9797	TGCTACCTC	4 E7.5	FALSE	E7.75	Doublet	2.225508
cell_9798	TGCTGCTA/	4 E7.5	FALSE	E7.75	Blood prog	0.231726
cell_9799	TGCTGCTC/	4 E7.5	FALSE	E7.5	Blood prog	0.185063

cell_9800	TGCTGCTG	4 E7.5	FALSE	E7.0	Primitive St	0.72833
cell_9801	TGCTGCTT	4 E7.5	FALSE	E8.0	Intermedia	0.024974
cell_9802	TGGACGCA	4 E7.5	FALSE	E7.5	Rostral neu	0.564225
cell_9803	TGGACGCC	4 E7.5	FALSE	E8.25	Paraxial me	0.017645
cell_9804	TGGACGCC	4 E7.5	FALSE	E7.5	Caudal epik	0
cell_9805	TGGACGCC	4 E7.5	FALSE	E7.75	ExE ectode	0.730548
cell_9806	TGGACGCC	4 E7.5	FALSE	E7.75	Paraxial me	0.378575
cell_9807	TGGACGCC	4 E7.5	FALSE	E7.0	ExE ectode	0
cell_9808	TGGACGCT	4 E7.5	FALSE	E7.0	ExE ectode	0.246217
cell_9809	TGGCCAGA	4 E7.5	FALSE	E7.0	Epiblast	0.210599
cell_9810	TGGCCAGA	4 E7.5	FALSE	E8.0	Somitic me	0
cell_9811	TGGCCAGT	4 E7.5	FALSE	E7.75	ExE ectode	0.227052
cell_9812	TGGCGCAC	4 E7.5	FALSE	E7.75	Blood prog	0.198667
cell_9813	TGGCTGGA	4 E7.5	FALSE	E8.0	Intermedia	0.137272
cell_9814	TGGCTGGC	4 E7.5	FALSE	E7.0	ExE ectode	0.569069
cell_9815	TGGGAAG/	4 E7.5	FALSE	E7.5	Mesenchyr	0.527993
cell_9816	TGGGAAGC	4 E7.5	FALSE	E7.5	Mesenchyr	0.109093
cell_9817	TGGGAAGC	4 E7.5	FALSE	E7.5	ExE ectode	0.006201
cell_9818	TGGGCGTA	4 E7.5	FALSE	E7.0	Nascent me	0
cell_9819	TGGGCGTC	4 E7.5	FALSE	E7.75	Def. endod	0
cell_9820	TGGTTAGC	4 E7.5	FALSE	E8.25	Intermedia	0
cell_9821	TGGTTAGG	4 E7.5	FALSE	E7.5	ExE ectode	0.154658
cell_9822	TGGTTAGG	4 E7.5	FALSE	E7.75	Blood prog	0.12453
cell_9823	TGGTTAGG	4 E7.5	FALSE	E7.75	Mesenchyr	0.551425
cell_9824	TGGTTAGG	4 E7.5	FALSE	E7.0	ExE ectode	0.368116
cell_9825	TGGTTAGT	4 E7.5	FALSE	E8.0	ExE mesod	0.337707
cell_9826	TGGTTAGT	4 E7.5	FALSE	E7.5	Caudal epik	0.985266
cell_9827	TGGTTCCA/	4 E7.5	FALSE	E7.5	Gut	0
cell_9828	TGGTTCCC/	4 E7.5	FALSE	E8.0	Somitic me	0.225414
cell_9829	TGGTTCCC/	4 E7.5	FALSE	E8.0	Rostral neu	0.28167
cell_9830	TGTATTCA/	4 E7.5	FALSE	E8.0	Erythroid1	0.029389
cell_9831	TGTATTCTC	4 E7.5	FALSE	E8.25	Mesenchyr	0.099632
cell_9832	TGTATTCTC	4 E7.5	FALSE	E7.5	ExE endode	0
cell_9833	TGTCCCAA/	4 E7.5	FALSE	E7.5	Rostral neu	0.432495
cell_9834	TGTCCCAA/	4 E7.5	FALSE	E7.75	Gut	0.105591
cell_9835	TGTCCCAC/	4 E7.5	FALSE	E7.0	ExE ectode	0.3686
cell_9836	TGTCCCAC/	4 E7.5	FALSE	E7.75	Somitic me	0.713955
cell_9837	TGTCCCAG	4 E7.5	FALSE	E8.25	Mesenchyr	0.135194
cell_9838	TGTCCCATC	4 E7.5	FALSE	E7.75	Notochord	0
cell_9839	TGTCCCATC	4 E7.5	FALSE	E7.75	Mesenchyr	0.35084
cell_9840	TGTCCCATC	4 E7.5	FALSE	E7.5	ExE ectode	0.456131
cell_9841	TGTGGTAC	4 E7.5	FALSE	E7.5	Blood prog	0.060646
cell_9842	TGTGGTAT	4 E7.5	FALSE	E7.0	Primitive St	0.404057
cell_9843	TGTGGTAT	4 E7.5	FALSE	E7.5	Visceral en	0.050656
cell_9844	TGTGTTTA/	4 E7.5	FALSE	E8.0	Haematoer	0.409409
cell_9845	TGTGTTTC/	4 E7.5	FALSE	E7.75	Mesenchyr	0.122077
cell_9846	TGTGTTTG	4 E7.5	FALSE	E7.75	Mesenchyr	0.030566
cell_9847	TGTGTTTTC	4 E7.5	FALSE	E7.5	Blood prog	0.083113
cell_9848	TGTTCCGT	4 E7.5	FALSE	E7.75	Caudal epik	0.35444
cell_9849	TTAACTCA/	4 E7.5	FALSE	E8.5	Surface ect	0.013308

cell_9850	TTAACTCC/	4 E7.5	FALSE	E7.5	ExE ectode	0.642284
cell_9851	TTAACTCC/	4 E7.5	FALSE	E7.75	Gut	0.058372
cell_9852	TTAACTCC/	4 E7.5	FALSE	E7.75	Rostral neu	0.067122
cell_9853	TTAACTCC/	4 E7.5	FALSE	E7.25	Primitive St	0.055178
cell_9854	TTAACTCTC	4 E7.5	FALSE	E8.5	Doublet	0.263543
cell_9855	TTAGGACC	4 E7.5	FALSE	E7.5	Rostral neu	0.407254
cell_9856	TTAGGACC	4 E7.5	FALSE	E8.0	Mesenchyr	0.325795
cell_9857	TTAGGACT	4 E7.5	FALSE	E8.0	Haematoer	0.007095
cell_9858	TTAGGCAA	4 E7.5	FALSE	E7.75	Rostral neu	0.435031
cell_9859	TTAGGCAA	4 E7.5	FALSE	E8.25	Allantois	0.283928
cell_9860	TTAGGCAC	4 E7.5	FALSE	E7.75	Rostral neu	0.056449
cell_9861	TTAGGCAG	4 E7.5	FALSE	E7.75	Mesenchyr	0.083884
cell_9862	TTAGGCAT	4 E7.5	FALSE	E8.0	Mesenchyr	0.137236
cell_9863	TTAGTTCA/	4 E7.5	FALSE	E8.0	Caudal epik	0.521074
cell_9864	TTAGTTCG`	4 E7.5	FALSE	E7.5	Rostral neu	0.180091
cell_9865	TTAGTTCTC	4 E7.5	FALSE	E8.25	Allantois	0.321453
cell_9866	TTAGTTCTC	4 E7.5	FALSE	E7.5	Gut	0.464231
cell_9867	TTATGCTC/	4 E7.5	FALSE	E7.0	Anterior Pr	0.079101
cell_9868	TTATGCTC/	4 E7.5	FALSE	E7.75	Erythroid1	0.026122
cell_9869	TTATGCTC/	4 E7.5	FALSE	E7.5	Rostral neu	0.223424
cell_9870	TTATGCTC/	4 E7.5	FALSE	E7.5	ExE ectode	0.24117
cell_9871	TTATGCTTC	4 E7.5	FALSE	E7.5	Blood prog	0.652495
cell_9872	TTCCCAGA/	4 E7.5	FALSE	E7.5	Rostral neu	0.01488
cell_9873	TTCCCAGA/	4 E7.5	FALSE	E7.75	Rostral neu	0
cell_9874	TTCCCAGC/	4 E7.5	FALSE	E7.75	Paraxial me	0.579863
cell_9875	TTCCCAGC/	4 E7.5	FALSE	E7.75	Rostral neu	0
cell_9876	TTCCCAGC/	4 E7.5	FALSE	E7.0	Doublet	1.384549
cell_9877	TTCCCAGG`	4 E7.5	FALSE	E7.5	Nascent me	0.454339
cell_9878	TTCCCAGG`	4 E7.5	FALSE	E7.75	ExE ectode	0.033137
cell_9879	TTCCCAGG`	4 E7.5	FALSE	E7.75	Mesenchyr	0.709402
cell_9880	TTCCCAGTC	4 E7.5	FALSE	E8.0	Blood prog	0.042827
cell_9881	TTCCCAGTC	4 E7.5	FALSE	E7.5	ExE ectode	0.144262
cell_9882	TTCGAAGG	4 E7.5	FALSE	E7.5	Mixed mes	0.195227
cell_9883	TTCGAAGG	4 E7.5	FALSE	E8.25	Mesenchyr	0.135827
cell_9884	TTCGGTCC/	4 E7.5	FALSE	E7.5	Haematoer	0.35803
cell_9885	TTCGGTCTC	4 E7.5	FALSE	E7.75	Rostral neu	0.214331
cell_9886	TTCTACAA/	4 E7.5	FALSE	E8.0	Intermedia	0.120183
cell_9887	TTCTACAC/	4 E7.5	FALSE	E7.0	Haematoer	1.83456
cell_9888	TTCTACAC/	4 E7.5	FALSE	E7.75	Blood prog	0.181881
cell_9889	TTCTACAG`	4 E7.5	FALSE	E7.5	ExE ectode	0.583342
cell_9890	TTCTACAG`	4 E7.5	FALSE	E7.75	Pharyngeal	0.683019
cell_9891	TTCTACAG`	4 E7.5	FALSE	E7.0	Epiblast	0.324186
cell_9892	TTCTACATC	4 E7.5	FALSE	E7.0	Primitive St	1.626881
cell_9893	TTCTCAAC/	4 E7.5	FALSE	E7.75	ExE endode	0.002101
cell_9894	TTCTCAATC	4 E7.5	FALSE	E6.5	Epiblast	1.070278
cell_9895	TTCTCCTCA	4 E7.5	FALSE	E7.75	Caudal epik	0.33966
cell_9896	TTCTTAGC/	4 E7.5	FALSE	E8.0	Erythroid1	0.134594
cell_9897	TTCTTAGC/	4 E7.5	FALSE	E7.5	Stripped	0
cell_9898	TTCTTAGG`	4 E7.5	FALSE	E7.0	ExE ectode	0.461442
cell_9899	TTCTTAGG`	4 E7.5	FALSE	E7.75	Rostral neu	1.143518

cell_9900	TTGAACGT	4 E7.5	FALSE	E8.25	Surface ect	0.086409
cell_9901	TTGAACGT	4 E7.5	FALSE	E7.5	Rostral neu	0.199397
cell_9902	TTGACTTA	4 E7.5	FALSE	E7.5	Rostral neu	0.335902
cell_9903	TTGACTTC	4 E7.5	FALSE	E7.0	Epiblast	0.279099
cell_9904	TTGACTTG	4 E7.5	FALSE	E7.0	ExE ectode	0.355437
cell_9905	TTGACTTG	4 E7.5	FALSE	E8.0	Caudal Me	0.060294
cell_9906	TTGACTTT	4 E7.5	FALSE	E7.0	ExE ectode	0.172264
cell_9907	TTGCCGTA	4 E7.5	FALSE	E7.75	Somitic me	0.07564
cell_9908	TTGCCGTA	4 E7.5	FALSE	E8.0	Intermedia	0.279083
cell_9909	TTGCCGTG	4 E7.5	FALSE	E7.75	Surface ect	5.45E-06
cell_9910	TTGCCGTG	4 E7.5	FALSE	E8.0	Pharyngeal	0.168937
cell_9911	TTGCGTCA	4 E7.5	FALSE	E7.0	ExE ectode	0.285597
cell_9912	TTGCGTCT	4 E7.5	FALSE	E7.0	ExE ectode	0.311422
cell_9913	TTGCGTCT	4 E7.5	FALSE	E7.5	Blood prog	0.004776
cell_9914	TTGGAACA	4 E7.5	FALSE	E7.5	Blood prog	0.156094
cell_9915	TTGGAACG	4 E7.5	FALSE	E7.0	Anterior Pr	0.20312
cell_9916	TTGGAACG	4 E7.5	FALSE	E7.0	ExE ectode	0.150769
cell_9917	TTGGCAAA	4 E7.5	FALSE	E7.5	Rostral neu	0.430854
cell_9918	TTGTAGGA	4 E7.5	FALSE	E7.75	Paraxial me	0.356829
cell_9919	TTGTAGGA	4 E7.5	FALSE	E7.5	Caudal epik	0.180321
cell_9920	TTGTAGGA	4 E7.5	FALSE	E7.75	Somitic me	0.37556
cell_9921	TTGTAGGG	4 E7.5	FALSE	E8.0	Doublet	0.955986
cell_9922	TTGTAGGG	4 E7.5	FALSE	E7.5	Rostral neu	0.423196
cell_9923	TTGTAGGG	4 E7.5	FALSE	E8.25	Mesenchyr	0.204815
cell_9924	TTGTAGGG	4 E7.5	FALSE	E7.0	ExE ectode	0.487891
cell_9925	TTGTAGGT	4 E7.5	FALSE	E8.25	Surface ect	0.703007
cell_9926	TTGTAGGT	4 E7.5	FALSE	E8.25	Rostral neu	0.102982
cell_9927	TTGTAGGT	4 E7.5	FALSE	E7.0	ExE ectode	0.291245
cell_9928	TTTACTGA	4 E7.5	FALSE	E8.0	Intermedia	0.019756
cell_9929	TTTACTGT	4 E7.5	FALSE	E7.75	Paraxial me	0.161271
cell_9930	TTTATGCC	4 E7.5	FALSE	E7.5	Mesenchyr	0.665462
cell_9931	TTTATGCC	4 E7.5	FALSE	E7.5	Primitive St	0.716835
cell_9932	TTTATGCG	4 E7.5	FALSE	E7.5	Caudal epik	0.508565
cell_9933	TTTATGCT	4 E7.5	FALSE	E7.5	ExE ectode	0.507388
cell_9934	TTTATGCT	4 E7.5	FALSE	E7.75	Paraxial me	0.378082
cell_9935	TTTCCTCA	4 E7.5	FALSE	E8.0	ExE endode	0.008805
cell_9936	TTTCCTCA	4 E7.5	FALSE	E7.0	ExE ectode	0.366988
cell_9937	TTTCCTCT	4 E7.5	FALSE	E7.5	Blood prog	0.240618
cell_9938	TTTGCGCA	4 E7.5	FALSE	E7.75	Doublet	1.703484
cell_9939	TTTGCGCA	4 E7.5	FALSE	E7.5	Rostral neu	0.281984
cell_9940	TTTGCGCA	4 E7.5	FALSE	E7.5	Intermedia	0.298836
cell_9941	TTTGCGCA	4 E7.5	FALSE	E7.5	Haematoer	0
cell_9942	TTTGGTTA	4 E7.5	FALSE	E7.0	ExE ectode	0.159086
cell_9943	TTTGGTTC	4 E7.5	FALSE	E7.75	Gut	0
cell_9944	TTTGGTTC	4 E7.5	FALSE	E7.75	Pharyngeal	0.6012
cell_9945	TTTGGTTG	4 E7.5	FALSE	E8.25	Intermedia	0
cell_9946	TTTGGTTT	4 E7.5	FALSE	E7.75	Caudal Me	0.345166
cell_9947	TTTGTACA	4 E7.5	FALSE	E7.0	ExE ectode	0.290238
cell_9948	TTTGTACA	4 E7.5	FALSE	E7.75	Rostral neu	0.246865
cell_9949	TTTGTACG	4 E7.5	FALSE	E7.0	ExE ectode	0.580794

cell_9950	TTTGTCATC	4	E7.5	FALSE	E7.75	Surface ect	0.119236
cell_9951	AAACCTGA	5	E8.5	TRUE	E8.25	Mesenchyr	0.152244
cell_9952	AAACCTGA	5	E8.5	TRUE	E8.5	Endotheliu	0.000296
cell_9953	AAACCTGA	5	E8.5	TRUE	E8.5	Allantois	0.110907
cell_9954	AAACCTGC	5	E8.5	TRUE	E8.5	Erythroid3	0.439766
cell_9955	AAACGGGT	5	E8.5	TRUE	E7.75	Erythroid1	0.294895
cell_9956	AAACGGGT	5	E8.5	TRUE	E8.5	Endotheliu	0.012191
cell_9957	AAAGATGA	5	E8.5	TRUE	E8.25	Pharyngeal	0.209775
cell_9958	AAAGATGA	5	E8.5	TRUE	E8.5	Forebrain/I	0.267854
cell_9959	AAAGATGA	5	E8.5	TRUE	E8.5	Forebrain/I	0.567173
cell_9960	AAAGATGC	5	E8.5	TRUE	E8.5	Allantois	0.139394
cell_9961	AAAGATGC	5	E8.5	TRUE	E7.75	Forebrain/I	0.192753
cell_9962	AAAGATGC	5	E8.5	TRUE	E8.5	Spinal cord	0.040881
cell_9963	AAAGATGT	5	E8.5	TRUE	E8.5	Allantois	0.220736
cell_9964	AAAGATGT	5	E8.5	TRUE	E8.5	Cardiomyo	0
cell_9965	AAAGATGT	5	E8.5	TRUE	E8.5	Pharyngeal	0.133004
cell_9966	AAAGCAAA	5	E8.5	TRUE	E8.5	Mesenchyr	6.244662
cell_9967	AAAGCAAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.158204
cell_9968	AAAGCAAC	5	E8.5	TRUE	E8.25	Erythroid1	0.30727
cell_9969	AAAGCAAC	5	E8.5	TRUE	E8.5	Allantois	0.398961
cell_9970	AAAGCAAC	5	E8.5	TRUE	E8.5	Spinal cord	0.718809
cell_9971	AAAGCAAT	5	E8.5	TRUE	E8.25	Somitic me	0.732319
cell_9972	AAAGCAAT	5	E8.5	TRUE	E8.25	Cardiomyo	0.228755
cell_9973	AAAGCAAT	5	E8.5	TRUE	E8.25	NMP	0.363776
cell_9974	AAAGTAGC	5	E8.5	TRUE	E8.25	Paraxial me	0.464307
cell_9975	AAAGTAGC	5	E8.5	TRUE	E8.25	Spinal cord	0.200255
cell_9976	AAAGTAGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.184484
cell_9977	AAATGCCA	5	E8.5	TRUE	E8.5	Mesenchyr	0.061881
cell_9978	AAATGCCC	5	E8.5	TRUE	E8.5	Mesenchyr	0.138765
cell_9979	AAATGCCC	5	E8.5	TRUE	E8.25	NMP	0.049422
cell_9980	AAATGCCC	5	E8.5	TRUE	E8.0	Intermedia	0.65456
cell_9981	AAATGCCG	5	E8.5	TRUE	E8.5	Doublet	1.125397
cell_9982	AAATGCCG	5	E8.5	TRUE	E8.5	Erythroid2	0.308002
cell_9983	AAATGCCG	5	E8.5	TRUE	E8.5	Doublet	1.8528
cell_9984	AAATGCCG	5	E8.5	TRUE	E8.25	Forebrain/I	0.237564
cell_9985	AAATGCCG	5	E8.5	TRUE	E8.5	Forebrain/I	0
cell_9986	AAATGCCT	5	E8.5	TRUE	E8.5	Erythroid3	0.196817
cell_9987	AAATGCCT	5	E8.5	TRUE	E8.5	Erythroid3	0.185725
cell_9988	AACACGTA	5	E8.5	TRUE	E8.5	Cardiomyo	0.455476
cell_9989	AACACGTA	5	E8.5	TRUE	E8.5	Mesenchyr	0.255625
cell_9990	AACACGTC	5	E8.5	TRUE	E7.75	Pharyngeal	0.43997
cell_9991	AACACGTG	5	E8.5	TRUE	E8.25	Cardiomyo	0.252126
cell_9992	AACCATGA	5	E8.5	TRUE	E8.25	Haematoer	0.312039
cell_9993	AACCATGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.251311
cell_9994	AACCATGG	5	E8.5	TRUE	E8.5	Doublet	0.331785
cell_9995	AACCATGG	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_9996	AACCATGT	5	E8.5	TRUE	E8.5	Haematoer	0.07137
cell_9997	AACCGCGA	5	E8.5	TRUE	E7.75	Doublet	1.73023
cell_9998	AACCGCGA	5	E8.5	TRUE	E8.25	Paraxial me	0.233794
cell_9999	AACCGCGC	5	E8.5	TRUE	E7.75	Rostral neu	0.167066

cell_10000 AACCGCGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.658453
cell_10001 AACCGCGC	5 E8.5	TRUE	E8.25	Somitic me	0.310619
cell_10002 AACCGCGT	5 E8.5	TRUE	E8.25	NMP	0.03408
cell_10003 AACGTTGA	5 E8.5	TRUE	E8.5	Spinal cord	0.318925
cell_10004 AACGTTGA	5 E8.5	TRUE	E8.5	Erythroid3	0.256095
cell_10005 AACGTTGG	5 E8.5	TRUE	E8.25	Intermedia	0.518636
cell_10006 AACGTTGG	5 E8.5	TRUE	E8.5	NMP	0.598187
cell_10007 AACGTTGT	5 E8.5	TRUE	E8.5	ExE mesod	0.381065
cell_10008 AACGTTGT	5 E8.5	TRUE	E8.25	Surface ect	0.126706
cell_10009 AACTCAGA	5 E8.5	TRUE	E8.5	Forebrain/I	0.379858
cell_10010 AACTCAGA	5 E8.5	TRUE	E8.25	Cardiomyo	0.031139
cell_10011 AACTCAGC	5 E8.5	TRUE	E8.5	Erythroid3	0.154453
cell_10012 AACTCAGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.194447
cell_10013 AACTCCCA	5 E8.5	TRUE	E8.5	ExE mesod	0.697829
cell_10014 AACTCCCA	5 E8.5	TRUE	E8.25	Somitic me	0.012663
cell_10015 AACTCCCC	5 E8.5	TRUE	E8.5	Endotheliu	0.103321
cell_10016 AACTCCCG	5 E8.5	TRUE	E8.25	Forebrain/I	0.484992
cell_10017 AACTCTTA	5 E8.5	TRUE	E8.5	Surface ect	0.127244
cell_10018 AACTCTTA	5 E8.5	TRUE	E8.5	Mesenchyr	0.008673
cell_10019 AACTCTTC	5 E8.5	TRUE	E8.5	Allantois	0.426994
cell_10020 AACTCTTC	5 E8.5	TRUE	E8.5	Allantois	1.415776
cell_10021 AACTCTTG	5 E8.5	TRUE	E8.5	Erythroid3	0.268984
cell_10022 AACTCTTT	5 E8.5	TRUE	E8.5	Erythroid3	0.322121
cell_10023 AACTGGTA	5 E8.5	TRUE	E8.5	Spinal cord	0.626633
cell_10024 AACTGGTA	5 E8.5	TRUE	E8.5	Mesenchyr	0.00901
cell_10025 AACTGGTC	5 E8.5	TRUE	E8.25	Spinal cord	0.039431
cell_10026 AACTGGTT	5 E8.5	TRUE	E8.5	Cardiomyo	0.018215
cell_10027 AACTTTCA	5 E8.5	TRUE	E8.5	Spinal cord	0.652703
cell_10028 AACTTTCC	5 E8.5	TRUE	E8.5	Forebrain/I	0.197396
cell_10029 AACTTTCG	5 E8.5	TRUE	E8.25	Somitic me	0.006656
cell_10030 AAGACCTA	5 E8.5	TRUE	E8.25	Somitic me	0.000454
cell_10031 AAGACCTC	5 E8.5	TRUE	E8.5	Allantois	0.365022
cell_10032 AAGACCTG	5 E8.5	TRUE	E8.5	Erythroid3	0.126237
cell_10033 AAGACCTG	5 E8.5	TRUE	E8.5	NMP	0.210235
cell_10034 AAGACCTG	5 E8.5	TRUE	E8.5	Neural cres	0.547263
cell_10035 AAGACCTG	5 E8.5	TRUE	E8.25	Cardiomyo	0.038763
cell_10036 AAGCCGCA	5 E8.5	TRUE	E8.5	Erythroid3	0.235142
cell_10037 AAGCCGCA	5 E8.5	TRUE	E8.5	Forebrain/I	0.132279
cell_10038 AAGCCGCC	5 E8.5	TRUE	E8.5	Forebrain/I	0.261529
cell_10039 AAGGAGC	5 E8.5	TRUE	E8.25	Erythroid1	0.387957
cell_10040 AAGGAGC	5 E8.5	TRUE	E8.25	Rostral neu	0.304026
cell_10041 AAGGAGCC	5 E8.5	TRUE	E8.5	Forebrain/I	0.758856
cell_10042 AAGGCAGC	5 E8.5	TRUE	E8.25	Pharyngeal	0.539173
cell_10043 AAGGTTCA	5 E8.5	TRUE	E8.5	Allantois	0.0443
cell_10044 AAGGTTCG	5 E8.5	TRUE	E8.5	Erythroid3	0.242873
cell_10045 AAGGTTCT	5 E8.5	TRUE	E8.25	NMP	0.768402
cell_10046 AAGTCTGA	5 E8.5	TRUE	E8.5	Mesenchyr	0.329681
cell_10047 AAGTCTGA	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_10048 AAGTCTGC	5 E8.5	TRUE	E8.5	Surface ect	0.181834
cell_10049 AAGTCTGG	5 E8.5	TRUE	E8.5	Spinal cord	0.304678

cell_10050	AAGTCTGG	5	E8.5	TRUE	E8.25	Forebrain/I	0.190387
cell_10051	AAGTCTGG	5	E8.5	TRUE	E8.5	Erythroid3	0.107621
cell_10052	AATCCAGA	5	E8.5	TRUE	E8.25	Gut	0
cell_10053	AATCCAGC	5	E8.5	TRUE	E8.5	Endotheliu	0.015758
cell_10054	AATCCAGC	5	E8.5	TRUE	E8.5	Spinal cord	0.353905
cell_10055	AATCCAGT	5	E8.5	TRUE	E8.25	Surface ect	0.463363
cell_10056	AATCGGTA	5	E8.5	TRUE	E8.25	Forebrain/I	0.213746
cell_10057	AATCGGTA	5	E8.5	TRUE	E8.25	Rostral neu	0.359856
cell_10058	AATCGGTA	5	E8.5	TRUE	E8.0	Pharyngeal	0.11282
cell_10059	AATCGGTC	5	E8.5	TRUE	E8.5	Mesenchyr	1.077833
cell_10060	AATCGGTC	5	E8.5	TRUE	E8.5	Doublet	0.669422
cell_10061	AATCGGTC	5	E8.5	TRUE	E8.5	Erythroid3	0.236924
cell_10062	AATCGGTC	5	E8.5	TRUE	E8.25	Haematoer	0
cell_10063	ACACCAAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.655101
cell_10064	ACACCAAC	5	E8.5	TRUE	E8.0	Doublet	8.409
cell_10065	ACACCAAC	5	E8.5	TRUE	E8.5	Pharyngeal	1.121387
cell_10066	ACACCAAG	5	E8.5	TRUE	E8.25	Cardiomyo	0.04024
cell_10067	ACACCAAG	5	E8.5	TRUE	E8.5	Surface ect	0.791301
cell_10068	ACACCAAT	5	E8.5	TRUE	E8.25	Haematoer	0.285465
cell_10069	ACACCAAT	5	E8.5	TRUE	E8.25	Mesenchyr	0.108896
cell_10070	ACACCAAT	5	E8.5	TRUE	E8.5	Surface ect	0.482894
cell_10071	ACACCAAT	5	E8.5	TRUE	E8.25	Somitic me	0.218184
cell_10072	ACACCCTA	5	E8.5	TRUE	E8.5	Erythroid3	0.200094
cell_10073	ACACCCTC	5	E8.5	TRUE	E8.25	Mesenchyr	0.571861
cell_10074	ACACCCTC	5	E8.5	TRUE	E8.5	Forebrain/I	0.178068
cell_10075	ACACCCTT	5	E8.5	TRUE	E8.5	Surface ect	0.111491
cell_10076	ACACCGGT	5	E8.5	TRUE	E8.25	Gut	0.018957
cell_10077	ACACCGGT	5	E8.5	TRUE	E8.25	Paraxial m	5.63E-05
cell_10078	ACACTGAA	5	E8.5	TRUE	E8.25	Surface ect	0.361111
cell_10079	ACACTGAA	5	E8.5	TRUE	E8.0	Somitic me	0.021535
cell_10080	ACACTGAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.548298
cell_10081	ACACTGAC	5	E8.5	TRUE	E7.75	Mesenchyr	1.281802
cell_10082	ACACTGAC	5	E8.5	TRUE	E7.75	Gut	0.270362
cell_10083	ACACTGAG	5	E8.5	TRUE	E7.75	Mesenchyr	0.534417
cell_10084	ACAGCCGC	5	E8.5	TRUE	E8.5	Pharyngeal	0.12818
cell_10085	ACAGCCGC	5	E8.5	TRUE	E8.5	Erythroid3	0.256468
cell_10086	ACAGCCGT	5	E8.5	TRUE	E8.25	Caudal Me	0.458611
cell_10087	ACAGCTAA	5	E8.5	TRUE	E8.5	Paraxial m	0.720933
cell_10088	ACAGCTAC	5	E8.5	TRUE	E8.25	Spinal cord	0.218177
cell_10089	ACAGCTAC	5	E8.5	TRUE	E7.75	ExE ectode	0
cell_10090	ACAGCTAG	5	E8.5	TRUE	E7.75	Somitic me	0.615308
cell_10091	ACAGCTAG	5	E8.5	TRUE	E8.25	Erythroid1	0.232256
cell_10092	ACAGCTAT	5	E8.5	TRUE	E8.5	Erythroid3	0.233246
cell_10093	ACAGCTAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.462048
cell_10094	ACATACGA	5	E8.5	TRUE	E8.5	Allantois	0.077088
cell_10095	ACATACGA	5	E8.5	TRUE	E8.5	Doublet	1.221438
cell_10096	ACATACGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.052702
cell_10097	ACATACGA	5	E8.5	TRUE	E8.5	Spinal cord	0.398774
cell_10098	ACATACGA	5	E8.5	TRUE	E8.5	Paraxial m	0.182678
cell_10099	ACATACGC	5	E8.5	TRUE	E8.25	Cardiomyo	0.113622

cell_10100	ACATACGG	5	E8.5	TRUE	E8.25	Pharyngeal	0.497968
cell_10101	ACATACGG	5	E8.5	TRUE	E8.5	Somitic me	0.17726
cell_10102	ACATCAGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.281756
cell_10103	ACATCAGC	5	E8.5	TRUE	E8.5	Forebrain/I	0.01296
cell_10104	ACATCAGC	5	E8.5	TRUE	E8.25	NMP	0
cell_10105	ACATCAGC	5	E8.5	TRUE	E8.5	Doublet	1.367635
cell_10106	ACATCAGG	5	E8.5	TRUE	E8.0	Caudal epit	0.240954
cell_10107	ACATGGTA	5	E8.5	TRUE	E8.0	ExE mesod	0.290803
cell_10108	ACATGGTC	5	E8.5	TRUE	E8.5	ExE mesod	0.391716
cell_10109	ACATGGTG	5	E8.5	TRUE	E8.25	Mesenchyr	0
cell_10110	ACATGGTT	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_10111	ACCAGTAA	5	E8.5	TRUE	E8.25	Erythroid2	0.343662
cell_10112	ACCAGTAA	5	E8.5	TRUE	E8.5	Erythroid3	0.0532
cell_10113	ACCAGTAT	5	E8.5	TRUE	E8.25	NMP	0.411802
cell_10114	ACCAGTAT	5	E8.5	TRUE	E8.5	Mesenchyr	0.01137
cell_10115	ACCCACTC	5	E8.5	TRUE	E8.5	Forebrain/I	1.027649
cell_10116	ACCCACTG	5	E8.5	TRUE	E8.0	Pharyngeal	0.868546
cell_10117	ACCGTAAA	5	E8.5	TRUE	E8.5	ExE mesod	0.681581
cell_10118	ACCGTAAA	5	E8.5	TRUE	E8.5	Endotheliu	0.079895
cell_10119	ACCGTAAC	5	E8.5	TRUE	E8.5	Doublet	0.823233
cell_10120	ACCGTAAG	5	E8.5	TRUE	E8.25	Doublet	0.309541
cell_10121	ACCTTTAA	5	E8.5	TRUE	E8.5	Spinal cord	0.25837
cell_10122	ACCTTTAA	5	E8.5	TRUE	E8.5	Mesenchyr	0.015037
cell_10123	ACCTTTAG	5	E8.5	TRUE	E8.5	Endotheliu	0.021731
cell_10124	ACCTTTAT	5	E8.5	TRUE	E7.75	Allantois	0.687136
cell_10125	ACGAGCCA	5	E8.5	TRUE	E8.5	Forebrain/I	0.357389
cell_10126	ACGAGCCG	5	E8.5	TRUE	E8.5	Doublet	0.75913
cell_10127	ACGAGCCG	5	E8.5	TRUE	E8.25	Haematoer	0.949255
cell_10128	ACGAGGA	5	E8.5	TRUE	E8.5	Somitic me	0.238676
cell_10129	ACGAGGA	5	E8.5	TRUE	E8.5	Erythroid3	0.183703
cell_10130	ACGAGGAC	5	E8.5	TRUE	E8.5	Erythroid3	0.183852
cell_10131	ACGAGGAC	5	E8.5	TRUE	E8.5	Doublet	0.851188
cell_10132	ACGAGGAC	5	E8.5	TRUE	E8.25	Erythroid1	0.087952
cell_10133	ACGAGGAC	5	E8.5	TRUE	E8.5	Forebrain/I	2.121954
cell_10134	ACGAGGAC	5	E8.5	TRUE	E8.25	Haematoer	1.180128
cell_10135	ACGAGGAT	5	E8.5	TRUE	E8.25	Paraxial m	0.573352
cell_10136	ACGAGGAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.359092
cell_10137	ACGAGGAT	5	E8.5	TRUE	E8.25	Intermedia	1.142038
cell_10138	ACGAGGAT	5	E8.5	TRUE	E8.25	Erythroid1	0.248645
cell_10139	ACGATACA	5	E8.5	TRUE	E8.25	NMP	0.115158
cell_10140	ACGATACA	5	E8.5	TRUE	E8.5	Erythroid3	0.250635
cell_10141	ACGATACC	5	E8.5	TRUE	E8.25	Forebrain/I	0.298574
cell_10142	ACGATACC	5	E8.5	TRUE	E8.25	Spinal cord	0.39541
cell_10143	ACGATACC	5	E8.5	TRUE	E8.5	Paraxial m	0.09427
cell_10144	ACGATACG	5	E8.5	TRUE	E8.0	Somitic me	0.11163
cell_10145	ACGATACG	5	E8.5	TRUE	E8.25	Mesenchyr	0.691251
cell_10146	ACGATGTC	5	E8.5	TRUE	E8.25	Mesenchyr	0.177013
cell_10147	ACGATGTC	5	E8.5	TRUE	E8.25	Endotheliu	0
cell_10148	ACGATGTC	5	E8.5	TRUE	E8.5	Intermedia	0.661592
cell_10149	ACGATGTT	5	E8.5	TRUE	E8.5	Erythroid3	0

cell_10150	ACGATGTT	5	E8.5	TRUE	E8.5	Paraxial me	0.016949
cell_10151	ACGATGTT	5	E8.5	TRUE	E8.25	Paraxial me	0.263615
cell_10152	ACGCAGCA	5	E8.5	TRUE	E8.5	ExE mesod	0.811026
cell_10153	ACGCAGCA	5	E8.5	TRUE	E8.5	Mesenchyr	0.00924
cell_10154	ACGCAGCA	5	E8.5	TRUE	E8.0	Gut	0.099119
cell_10155	ACGCAGCA	5	E8.5	TRUE	E8.25	Paraxial me	1.254832
cell_10156	ACGCAGCC	5	E8.5	TRUE	E8.0	Gut	0.064036
cell_10157	ACGCAGCC	5	E8.5	TRUE	E7.75	Blood prog	0.032209
cell_10158	ACGCAGCC	5	E8.5	TRUE	E8.5	Haematoer	0.088096
cell_10159	ACGCAGCC	5	E8.5	TRUE	E8.25	Intermedia	0.7494
cell_10160	ACGCAGCT	5	E8.5	TRUE	E8.5	Erythroid3	0.115108
cell_10161	ACGCCAGA	5	E8.5	TRUE	E8.5	NMP	0.246043
cell_10162	ACGCCAGA	5	E8.5	TRUE	E8.25	Erythroid1	0.280439
cell_10163	ACGCCAGA	5	E8.5	TRUE	E8.25	Haematoer	0.637981
cell_10164	ACGCCAGA	5	E8.5	TRUE	E8.0	Stripped	0
cell_10165	ACGCCAGC	5	E8.5	TRUE	E8.5	Erythroid3	0.015573
cell_10166	ACGCCAGC	5	E8.5	TRUE	E8.5	NMP	0.57068
cell_10167	ACGCCGAC	5	E8.5	TRUE	E7.75	Caudal epit	0.45739
cell_10168	ACGCCGAC	5	E8.5	TRUE	E8.25	Paraxial me	0.294463
cell_10169	ACGCCGAT	5	E8.5	TRUE	E8.5	Erythroid3	0.194853
cell_10170	ACGGAGA/	5	E8.5	TRUE	E7.75	Mesenchyr	0.781758
cell_10171	ACGGAGAC	5	E8.5	TRUE	E8.25	Paraxial me	0.385026
cell_10172	ACGGAGAC	5	E8.5	TRUE	E8.5	Doublet	0.660991
cell_10173	ACGGCCAC	5	E8.5	TRUE	E8.5	Paraxial me	0.178408
cell_10174	ACGGCCAG	5	E8.5	TRUE	E8.5	Surface ect	0.218905
cell_10175	ACGGCCAT	5	E8.5	TRUE	E8.0	Erythroid1	0.195632
cell_10176	ACGGGCTA	5	E8.5	TRUE	E8.5	Spinal cord	0.320192
cell_10177	ACGGGCTA	5	E8.5	TRUE	E8.5	NMP	0.628118
cell_10178	ACGGGCTC	5	E8.5	TRUE	E8.5	Erythroid3	0.212851
cell_10179	ACGGGCTC	5	E8.5	TRUE	E8.5	Somitc me	0.222186
cell_10180	ACGGGTCC	5	E8.5	TRUE	E8.5	Spinal cord	1.171183
cell_10181	ACGGGTCC	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_10182	ACGGGTCC	5	E8.5	TRUE	E8.25	Pharyngeal	1.299512
cell_10183	ACGGGTCT	5	E8.5	TRUE	E8.5	Spinal cord	0.261761
cell_10184	ACGGGTCT	5	E8.5	TRUE	E8.0	Doublet	1.160426
cell_10185	ACGTCAAA	5	E8.5	TRUE	E8.25	Paraxial me	0.917485
cell_10186	ACGTCAAA	5	E8.5	TRUE	E8.5	Mesenchyr	0.343612
cell_10187	ACGTCAAC	5	E8.5	TRUE	E8.5	Paraxial me	0
cell_10188	ACGTCAAC	5	E8.5	TRUE	E8.5	Allantois	0.402591
cell_10189	ACGTCAAC	5	E8.5	TRUE	E8.25	Erythroid2	0.305974
cell_10190	ACGTCAAG	5	E8.5	TRUE	E8.5	Forebrain/I	0.975169
cell_10191	ACGTCAAT	5	E8.5	TRUE	E8.5	Intermedia	0.055564
cell_10192	ACTATCTC/	5	E8.5	TRUE	E8.0	ExE mesod	0.38342
cell_10193	ACTATCTG	5	E8.5	TRUE	E8.5	Forebrain/I	0.531251
cell_10194	ACTATCTT(	5	E8.5	TRUE	E8.5	Endotheliu	0.344662
cell_10195	ACTATCTT(	5	E8.5	TRUE	E7.75	Somitc me	0.321428
cell_10196	ACTATCTT(	5	E8.5	TRUE	E8.5	Forebrain/I	0.442094
cell_10197	ACTGAACA	5	E8.5	TRUE	E8.25	Surface ect	0.307435
cell_10198	ACTGAACA	5	E8.5	TRUE	E8.25	Allantois	0.327923
cell_10199	ACTGAACC	5	E8.5	TRUE	E7.75	Blood prog	0.06909

cell_10200	ACTGAACG	5	E8.5	TRUE	E8.5	Somitic me	0.108181
cell_10201	ACTGAACT	5	E8.5	TRUE	E8.5	Erythroid3	0.218808
cell_10202	ACTGAACT	5	E8.5	TRUE	E8.5	ExE mesod	0.536285
cell_10203	ACTGAACT	5	E8.5	TRUE	E8.25	Cardiomyo	0.171179
cell_10204	ACTGAGTA	5	E8.5	TRUE	E8.5	Erythroid3	0.220326
cell_10205	ACTGAGTA	5	E8.5	TRUE	E8.5	NMP	0.225411
cell_10206	ACTGAGTC	5	E8.5	TRUE	E8.25	Pharyngeal	0.524606
cell_10207	ACTGAGTG	5	E8.5	TRUE	E8.5	Pharyngeal	0.035182
cell_10208	ACTGAGTT	5	E8.5	TRUE	E8.5	Erythroid3	0.149154
cell_10209	ACTGAGTT	5	E8.5	TRUE	E8.25	Mesenchyr	0.375783
cell_10210	ACTGAGTT	5	E8.5	TRUE	E8.5	NMP	0.083284
cell_10211	ACTGATGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.332046
cell_10212	ACTGATGA	5	E8.5	TRUE	E8.5	Erythroid3	0.094867
cell_10213	ACTGATGC	5	E8.5	TRUE	E8.0	Paraxial me	0.151518
cell_10214	ACTGATGC	5	E8.5	TRUE	E8.5	Spinal cord	0.268583
cell_10215	ACTGATGC	5	E8.5	TRUE	E8.0	Erythroid1	0.151915
cell_10216	ACTGATGG	5	E8.5	TRUE	E8.0	Def. endod	0.176459
cell_10217	ACTGCTCA	5	E8.5	TRUE	E8.5	Erythroid2	0.325228
cell_10218	ACTGCTCA	5	E8.5	TRUE	E8.25	Forebrain/I	0.232299
cell_10219	ACTGCTCC	5	E8.5	TRUE	E8.5	Surface ect	0.140012
cell_10220	ACTGCTCC	5	E8.5	TRUE	E8.25	Spinal cord	1.292952
cell_10221	ACTGCTCC	5	E8.5	TRUE	E8.25	Doublet	0.543948
cell_10222	ACTGCTCC	5	E8.5	TRUE	E8.5	NMP	0.219163
cell_10223	ACTGCTCG	5	E8.5	TRUE	E8.5	Erythroid3	0.223218
cell_10224	ACTGTCCC	5	E8.5	TRUE	E8.5	Endotheliu	0.030965
cell_10225	ACTGTCCG	5	E8.5	TRUE	E8.25	Haematoer	0.363134
cell_10226	ACTTACTA	5	E8.5	TRUE	E8.25	Paraxial me	0.367315
cell_10227	ACTTACTA	5	E8.5	TRUE	E8.5	Paraxial me	0.015113
cell_10228	ACTTACTA	5	E8.5	TRUE	E8.5	Erythroid3	0.244282
cell_10229	ACTTACTC	5	E8.5	TRUE	E8.5	Erythroid3	0.245862
cell_10230	ACTTACTC	5	E8.5	TRUE	E8.5	Surface ect	0.291997
cell_10231	ACTTACTG	5	E8.5	TRUE	E8.5	Endotheliu	0.011317
cell_10232	ACTTACTG	5	E8.5	TRUE	E8.5	Neural cres	0.175265
cell_10233	ACTTACTT	5	E8.5	TRUE	E8.25	ExE mesod	0.447715
cell_10234	ACTTGTTA	5	E8.5	TRUE	E8.25	Doublet	4.285908
cell_10235	ACTTGTTA	5	E8.5	TRUE	E8.25	Forebrain/I	0.091572
cell_10236	ACTTGTTA	5	E8.5	TRUE	E8.25	NMP	0.627783
cell_10237	ACTTGTTT	5	E8.5	TRUE	E8.5	Erythroid3	0.177999
cell_10238	ACTTTCAA	5	E8.5	TRUE	E8.25	Intermedia	0.905429
cell_10239	ACTTTCAA	5	E8.5	TRUE	E8.25	NMP	0.869506
cell_10240	ACTTTCAA	5	E8.5	TRUE	E8.5	Gut	0.177661
cell_10241	ACTTTCAA	5	E8.5	TRUE	E7.75	Pharyngeal	0.508122
cell_10242	ACTTTCAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.115668
cell_10243	ACTTTCAT	5	E8.5	TRUE	E8.25	Mesenchyr	0.204252
cell_10244	AGAATAGT	5	E8.5	TRUE	E8.5	Erythroid3	0.243048
cell_10245	AGAATAGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.15038
cell_10246	AGACGTTA	5	E8.5	TRUE	E8.5	Haematoer	0.378518
cell_10247	AGACGTTC	5	E8.5	TRUE	E8.5	ExE mesod	0.05427
cell_10248	AGACGTTC	5	E8.5	TRUE	E8.5	Spinal cord	0.45345
cell_10249	AGACGTTG	5	E8.5	TRUE	E8.5	Caudal Me	0.229993

cell_10250 AGACGTTG	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_10251 AGACGTTT	5 E8.5	TRUE	E8.25	Intermedia	0.179708
cell_10252 AGACGTTT	5 E8.5	TRUE	E8.5	Mesenchyr	0.36615
cell_10253 AGAGCGA/	5 E8.5	TRUE	E8.25	ExE mesod	0.632271
cell_10254 AGAGCGA/	5 E8.5	TRUE	E8.5	ExE mesod	0.445332
cell_10255 AGAGCGA/	5 E8.5	TRUE	E8.5	Paraxial m	0.161944
cell_10256 AGAGCGAC	5 E8.5	TRUE	E8.5	ExE mesod	0.200616
cell_10257 AGAGCGAC	5 E8.5	TRUE	E8.5	Erythroid3	0.204869
cell_10258 AGAGCGAC	5 E8.5	TRUE	E8.5	Spinal cord	0.006938
cell_10259 AGAGCTTA	5 E8.5	TRUE	E8.5	Doublet	0.779882
cell_10260 AGAGCTTC	5 E8.5	TRUE	E8.5	Caudal Me:	0.09717
cell_10261 AGAGCTTT	5 E8.5	TRUE	E8.0	Doublet	0.813232
cell_10262 AGAGTGG/	5 E8.5	TRUE	E8.0	Def. endod	0.088299
cell_10263 AGAGTGG/	5 E8.5	TRUE	E8.25	Somitic me	0.299612
cell_10264 AGAGTGG/	5 E8.5	TRUE	E8.25	Paraxial m	0.066761
cell_10265 AGAGTGGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.520537
cell_10266 AGAGTGGT	5 E8.5	TRUE	E8.5	Erythroid3	0.176179
cell_10267 AGAGTGGT	5 E8.5	TRUE	E8.5	Endotheliu	0.002145
cell_10268 AGATCTGC	5 E8.5	TRUE	E8.5	Blood prog	0.039394
cell_10269 AGATCTGC	5 E8.5	TRUE	E8.25	Cardiomyo	0.010399
cell_10270 AGATCTGC	5 E8.5	TRUE	E7.75	Allantois	0.554923
cell_10271 AGATCTGG	5 E8.5	TRUE	E8.5	Gut	0.346857
cell_10272 AGATCTGT	5 E8.5	TRUE	E8.0	ExE mesod	0.284258
cell_10273 AGATCTGT	5 E8.5	TRUE	E8.5	Haematoer	0
cell_10274 AGATTGCA	5 E8.5	TRUE	E8.0	Doublet	0.617519
cell_10275 AGATTGCA	5 E8.5	TRUE	E8.5	Paraxial m	0.147181
cell_10276 AGATTGCA	5 E8.5	TRUE	E8.0	Doublet	0.521565
cell_10277 AGATTGCA	5 E8.5	TRUE	E8.5	Pharyngeal	0.707046
cell_10278 AGATTGCG	5 E8.5	TRUE	E8.5	Doublet	2.409594
cell_10279 AGATTGCG	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_10280 AGATTGCG	5 E8.5	TRUE	E8.5	Erythroid3	0.208483
cell_10281 AGATTGCT	5 E8.5	TRUE	E8.25	ExE mesod	0.789093
cell_10282 AGATTGCT	5 E8.5	TRUE	E8.5	Paraxial m	0.398283
cell_10283 AGATTGCT	5 E8.5	TRUE	E8.25	Mesenchyr	0.535029
cell_10284 AGCAGCCC	5 E8.5	TRUE	E8.5	Paraxial m	0.264223
cell_10285 AGCAGCCC	5 E8.5	TRUE	E8.25	Spinal cord	0.551864
cell_10286 AGCAGCCT	5 E8.5	TRUE	E8.5	Erythroid3	0.318663
cell_10287 AGCATACA	5 E8.5	TRUE	E8.25	Forebrain/I	0.041413
cell_10288 AGCATACG	5 E8.5	TRUE	E8.5	Endotheliu	0.007803
cell_10289 AGCATACG	5 E8.5	TRUE	E8.5	Forebrain/I	0.374326
cell_10290 AGCATACG	5 E8.5	TRUE	E8.5	Mesenchyr	0.366433
cell_10291 AGCCTAAC	5 E8.5	TRUE	E8.5	Allantois	0.067582
cell_10292 AGCCTAAG	5 E8.5	TRUE	E7.75	Caudal Me:	0.641829
cell_10293 AGCCTAAT	5 E8.5	TRUE	E8.5	Mesenchyr	0.125764
cell_10294 AGCGGTCA	5 E8.5	TRUE	E8.0	Pharyngeal	0.344917
cell_10295 AGCGGTCA	5 E8.5	TRUE	E8.25	Doublet	0.31547
cell_10296 AGCGGTCA	5 E8.5	TRUE	E8.5	Spinal cord	0.445831
cell_10297 AGCGGTCC	5 E8.5	TRUE	E8.5	Erythroid3	0.176014
cell_10298 AGCGGTCC	5 E8.5	TRUE	E8.5	Erythroid3	0.145124
cell_10299 AGCGGTCT	5 E8.5	TRUE	E8.5	Forebrain/I	0.069511

cell_10300	AGCGTATA	5	E8.5	TRUE	E7.75	Mesenchyr	0.428048
cell_10301	AGCGTATC	5	E8.5	TRUE	E8.25	NMP	0.449396
cell_10302	AGCGTATC	5	E8.5	TRUE	E8.5	Paraxial me	0.139143
cell_10303	AGCGTATG	5	E8.5	TRUE	E8.5	Doublet	0.629294
cell_10304	AGCGTATT	5	E8.5	TRUE	E8.25	ExE mesodi	0.222143
cell_10305	AGCGTATT	5	E8.5	TRUE	E8.5	Paraxial me	0.504307
cell_10306	AGCGTATT	5	E8.5	TRUE	E8.25	Endotheliu	0.092387
cell_10307	AGCGTCGA	5	E8.5	TRUE	E8.25	Paraxial me	0.041252
cell_10308	AGCGTCGA	5	E8.5	TRUE	E8.5	Allantois	0.026908
cell_10309	AGCGTCGT	5	E8.5	TRUE	E8.25	Somitic me	0.233408
cell_10310	AGCTCCTG	5	E8.5	TRUE	E8.5	Mesenchyr	0.000889
cell_10311	AGCTCCTG	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_10312	AGCTCTCA	5	E8.5	TRUE	E8.5	Paraxial me	0.009997
cell_10313	AGCTCTCA	5	E8.5	TRUE	E8.25	ExE mesodi	0.503984
cell_10314	AGCTCTCA	5	E8.5	TRUE	E8.5	Allantois	0.20119
cell_10315	AGCTCTCA	5	E8.5	TRUE	E8.0	Def. endod	0
cell_10316	AGCTCTCT	5	E8.5	TRUE	E8.25	Mesenchyr	0.301214
cell_10317	AGCTTGAA	5	E8.5	TRUE	E8.25	Somitic me	0.235938
cell_10318	AGCTTGAT	5	E8.5	TRUE	E8.5	Spinal cord	0.147882
cell_10319	AGGCCACC	5	E8.5	TRUE	E8.25	Mesenchyr	0.075785
cell_10320	AGGCCACC	5	E8.5	TRUE	E8.5	Spinal cord	0.397501
cell_10321	AGGCCACC	5	E8.5	TRUE	E8.5	Forebrain/I	0.56691
cell_10322	AGGCCACT	5	E8.5	TRUE	E8.0	Intermedia	0.037699
cell_10323	AGGCCGTA	5	E8.5	TRUE	E8.25	Somitic me	0.41536
cell_10324	AGGCCGTA	5	E8.5	TRUE	E8.25	Doublet	0.410665
cell_10325	AGGCCGTC	5	E8.5	TRUE	E8.25	NMP	0.254486
cell_10326	AGGCCGTC	5	E8.5	TRUE	E8.25	Erythroid2	0.232902
cell_10327	AGGCCGTT	5	E8.5	TRUE	E7.75	Blood prog	0.007819
cell_10328	AGGGAGTC	5	E8.5	TRUE	E8.5	Allantois	0.311995
cell_10329	AGGGAGTC	5	E8.5	TRUE	E8.5	Spinal cord	0.273582
cell_10330	AGGGAGTC	5	E8.5	TRUE	E8.25	Pharyngeal	0.145387
cell_10331	AGGGATGA	5	E8.5	TRUE	E8.5	Endotheliu	0.037653
cell_10332	AGGGATGA	5	E8.5	TRUE	E8.5	Gut	0
cell_10333	AGGGATGC	5	E8.5	TRUE	E8.25	Gut	0.09105
cell_10334	AGGGATGC	5	E8.5	TRUE	E8.5	Erythroid3	0.14805
cell_10335	AGGGATGT	5	E8.5	TRUE	E8.5	Erythroid3	0.07986
cell_10336	AGGGATGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.424217
cell_10337	AGGGTGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.224121
cell_10338	AGGGTGA	5	E8.5	TRUE	E8.0	Doublet	1.144868
cell_10339	AGGTCATC	5	E8.5	TRUE	E8.5	Paraxial me	0.223382
cell_10340	AGGTCATC	5	E8.5	TRUE	E8.0	Erythroid1	0.269933
cell_10341	AGGTCATG	5	E8.5	TRUE	E8.5	Mesenchyr	0.14933
cell_10342	AGGTCATT	5	E8.5	TRUE	E8.5	Gut	0.406197
cell_10343	AGGTCCGA	5	E8.5	TRUE	E8.0	Mesenchyr	4.881745
cell_10344	AGGTCCGA	5	E8.5	TRUE	E8.25	Cardiomyo	0.027151
cell_10345	AGGTCCGC	5	E8.5	TRUE	E8.0	Gut	0.185993
cell_10346	AGGTCCGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.181434
cell_10347	AGTAGTCA	5	E8.5	TRUE	E8.5	Neural cres	2.44E-05
cell_10348	AGTAGTCG	5	E8.5	TRUE	E8.5	Surface ect	0.521604
cell_10349	AGTAGTCT	5	E8.5	TRUE	E8.25	Surface ect	0.084316

cell_10350 AGTAGTCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.162718
cell_10351 AGTCTTTTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.035924
cell_10352 AGTGAGGA/	5 E8.5	TRUE	E8.25	Paraxial me	0.79826
cell_10353 AGTGAGGC	5 E8.5	TRUE	E7.75	Mesenchyr	0.970324
cell_10354 AGTGAGGT	5 E8.5	TRUE	E8.25	Endotheliu	0.014878
cell_10355 AGTGGGGA/	5 E8.5	TRUE	E8.25	Forebrain/I	0.022382
cell_10356 AGTGGGGA/	5 E8.5	TRUE	E8.5	Doublet	0.543289
cell_10357 AGTGGGGA/	5 E8.5	TRUE	E8.25	Erythroid2	0.078564
cell_10358 AGTGGGGAC	5 E8.5	TRUE	E8.5	Allantois	0.215638
cell_10359 AGTGGGGAT	5 E8.5	TRUE	E8.5	Pharyngeal	0.184293
cell_10360 AGTGTCAA	5 E8.5	TRUE	E8.5	Erythroid3	0.162917
cell_10361 AGTGTCAA	5 E8.5	TRUE	E8.25	Caudal Me	0.152882
cell_10362 AGTGTCAA	5 E8.5	TRUE	E8.5	Forebrain/I	0.361191
cell_10363 AGTGTCAC	5 E8.5	TRUE	E8.5	Mesenchyr	0.112223
cell_10364 AGTGTCAC	5 E8.5	TRUE	E8.25	Forebrain/I	0
cell_10365 AGTGTCAT	5 E8.5	TRUE	E8.0	Haematoer	0.708228
cell_10366 AGTGTCAT	5 E8.5	TRUE	E8.25	ExE mesod	0.193024
cell_10367 AGTTGGTG	5 E8.5	TRUE	E8.25	Cardiomyo	0.570525
cell_10368 AGTTGGTG	5 E8.5	TRUE	E8.5	Somitic me	0.001857
cell_10369 AGTTGGTT	5 E8.5	TRUE	E8.25	Somitic me	0.055521
cell_10370 AGTTGGTT	5 E8.5	TRUE	E8.5	Spinal cord	0.298239
cell_10371 ATAACGCC	5 E8.5	TRUE	E8.25	Intermedia	0.2454
cell_10372 ATAACGCC	5 E8.5	TRUE	E8.5	Forebrain/I	0.505466
cell_10373 ATAAGAGA	5 E8.5	TRUE	E8.5	Erythroid3	0.087419
cell_10374 ATAAGAGC	5 E8.5	TRUE	E8.25	Doublet	1.687938
cell_10375 ATAAGAGC	5 E8.5	TRUE	E8.5	Haematoer	0.653761
cell_10376 ATAAGAGC	5 E8.5	TRUE	E8.5	Paraxial me	0.218575
cell_10377 ATAAGAGC	5 E8.5	TRUE	E8.0	Doublet	0.559212
cell_10378 ATAAGAGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.454182
cell_10379 ATAAGAGT	5 E8.5	TRUE	E8.25	Forebrain/I	0.290133
cell_10380 ATAGACCC	5 E8.5	TRUE	E8.25	Allantois	0.119605
cell_10381 ATAGACCG	5 E8.5	TRUE	E8.5	Paraxial me	0.280649
cell_10382 ATAGACCG	5 E8.5	TRUE	E8.5	Forebrain/I	0.020477
cell_10383 ATCACGAA	5 E8.5	TRUE	E8.25	Somitic me	0.581038
cell_10384 ATCACGAA	5 E8.5	TRUE	E8.25	Paraxial me	0.155582
cell_10385 ATCACGAA	5 E8.5	TRUE	E8.25	Forebrain/I	0.274159
cell_10386 ATCACGAC	5 E8.5	TRUE	E8.5	Gut	0.144856
cell_10387 ATCACGAC	5 E8.5	TRUE	E8.25	NMP	0.547312
cell_10388 ATCACGAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.177323
cell_10389 ATCACGAG	5 E8.5	TRUE	E8.25	Pharyngeal	0.291868
cell_10390 ATCACGAT	5 E8.5	TRUE	E8.5	Surface ect	0.034475
cell_10391 ATCATCTG	5 E8.5	TRUE	E8.5	Mesenchyr	0.046749
cell_10392 ATCATCTG	5 E8.5	TRUE	E7.75	PGC	0
cell_10393 ATCATGGC	5 E8.5	TRUE	E8.25	Paraxial me	0.289119
cell_10394 ATCATGGC	5 E8.5	TRUE	E8.25	NMP	0.589938
cell_10395 ATCATGGT	5 E8.5	TRUE	E8.5	Forebrain/I	0.745928
cell_10396 ATCATGGT	5 E8.5	TRUE	E8.5	ExE mesod	0.380432
cell_10397 ATCCACCA	5 E8.5	TRUE	E8.25	Forebrain/I	0.278604
cell_10398 ATCCACCC	5 E8.5	TRUE	E8.5	Forebrain/I	0.858828
cell_10399 ATCCACCC	5 E8.5	TRUE	E8.25	ExE mesod	0.559248

cell_10400 ATCCACCC/	5 E8.5	TRUE	E8.5	Spinal cord	0.275623
cell_10401 ATCCACCTC	5 E8.5	TRUE	E8.25	Forebrain/I	0.049453
cell_10402 ATCCGAAA	5 E8.5	TRUE	E8.5	ExE mesod	0.494041
cell_10403 ATCCGAAA	5 E8.5	TRUE	E8.25	Haematoer	0.27974
cell_10404 ATCCGAAC	5 E8.5	TRUE	E8.25	ExE mesod	0.370613
cell_10405 ATCCGAAC	5 E8.5	TRUE	E8.5	Erythroid3	0
cell_10406 ATCCGAAG	5 E8.5	TRUE	E8.25	Forebrain/I	0.128729
cell_10407 ATCCGAAT	5 E8.5	TRUE	E8.5	Paraxial me	0.079552
cell_10408 ATCCGAAT	5 E8.5	TRUE	E8.5	Erythroid3	0.227425
cell_10409 ATCCGAAT	5 E8.5	TRUE	E8.5	Doublet	0.534918
cell_10410 ATCGAGTA	5 E8.5	TRUE	E8.5	Erythroid3	0.195856
cell_10411 ATCGAGTA	5 E8.5	TRUE	E8.5	Forebrain/I	0
cell_10412 ATCGAGTC	5 E8.5	TRUE	E8.25	Mesenchyr	0.238947
cell_10413 ATCGAGTG	5 E8.5	TRUE	E8.5	Erythroid3	0.06233
cell_10414 ATCGAGTG	5 E8.5	TRUE	E8.5	Forebrain/I	0.605529
cell_10415 ATCGAGTG	5 E8.5	TRUE	E7.75	Erythroid1	0.416101
cell_10416 ATCGAGTT	5 E8.5	TRUE	E8.5	Forebrain/I	0.352333
cell_10417 ATCGAGTT	5 E8.5	TRUE	E8.5	Forebrain/I	0.76695
cell_10418 ATCTACTA	5 E8.5	TRUE	E8.25	NMP	0.265819
cell_10419 ATCTACTA	5 E8.5	TRUE	E8.5	Erythroid3	0.119385
cell_10420 ATCTACTA	5 E8.5	TRUE	E8.5	Forebrain/I	0.045944
cell_10421 ATCTACTC/	5 E8.5	TRUE	E8.5	Spinal cord	0.114824
cell_10422 ATCTACTC/	5 E8.5	TRUE	E8.5	NMP	1.028667
cell_10423 ATCTACTC/	5 E8.5	TRUE	E7.75	Paraxial me	0.372934
cell_10424 ATCTACTC/	5 E8.5	TRUE	E7.75	Doublet	0.751189
cell_10425 ATCTACTC/	5 E8.5	TRUE	E8.5	Mesenchyr	0.060626
cell_10426 ATCTACTC/	5 E8.5	TRUE	E8.25	Gut	4.78E-05
cell_10427 ATCTACTG`	5 E8.5	TRUE	E8.5	Forebrain/I	0.449786
cell_10428 ATCTACTTC	5 E8.5	TRUE	E8.5	Surface ect	0.03353
cell_10429 ATCTGCCA/	5 E8.5	TRUE	E8.5	Forebrain/I	0.056047
cell_10430 ATGAGGG/	5 E8.5	TRUE	E8.0	Erythroid1	0.084845
cell_10431 ATGAGGGC	5 E8.5	TRUE	E7.75	Pharyngeal	1.402914
cell_10432 ATGAGGGC	5 E8.5	TRUE	E8.5	Neural cres	0.062106
cell_10433 ATGAGGGC	5 E8.5	TRUE	E8.25	Pharyngeal	0.46985
cell_10434 ATGAGGGC	5 E8.5	TRUE	E8.25	Somitic me	0.336347
cell_10435 ATGAGGGC	5 E8.5	TRUE	E8.5	NMP	0.108116
cell_10436 ATGCGATA	5 E8.5	TRUE	E8.5	Surface ect	0.87771
cell_10437 ATGCGATA	5 E8.5	TRUE	E8.5	Somitic me	0.03613
cell_10438 ATGCGATA	5 E8.5	TRUE	E8.5	Paraxial me	0.804762
cell_10439 ATGCGATG	5 E8.5	TRUE	E8.5	Mesenchyr	0.014336
cell_10440 ATGCGATT	5 E8.5	TRUE	E8.5	Mesenchyr	0.516123
cell_10441 ATGGGAGC	5 E8.5	TRUE	E8.5	Haematoer	1.185399
cell_10442 ATGGGAGC	5 E8.5	TRUE	E8.0	Intermedia	0.680221
cell_10443 ATGGGAGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.488568
cell_10444 ATGGGAGT	5 E8.5	TRUE	E8.5	Allantois	0.347997
cell_10445 ATGTGTGT	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_10446 ATTACTCA	5 E8.5	TRUE	E8.5	Paraxial me	0
cell_10447 ATTACTCC/	5 E8.5	TRUE	E8.5	Spinal cord	0.213247
cell_10448 ATTACTCTC	5 E8.5	TRUE	E8.5	Allantois	0.303277
cell_10449 ATTATCCA	5 E8.5	TRUE	E8.5	Spinal cord	0.232764

cell_10450 ATTATCCA(	5 E8.5	TRUE	E8.25	Intermedia	0.802636
cell_10451 ATTATCCA(	5 E8.5	TRUE	E8.25	NMP	0.542318
cell_10452 ATTATCCA(	5 E8.5	TRUE	E8.25	Doublet	0.379207
cell_10453 ATTATCCC/	5 E8.5	TRUE	E8.5	ExE mesod	0.756714
cell_10454 ATTATCCC/	5 E8.5	TRUE	E8.25	Caudal Me	0.714381
cell_10455 ATTATCCG`	5 E8.5	TRUE	E8.5	Spinal cord	0.266035
cell_10456 ATTATCCG`	5 E8.5	TRUE	E8.5	NMP	1.246999
cell_10457 ATTATCCTC	5 E8.5	TRUE	E7.75	Blood prog	0.121801
cell_10458 ATTCTACA(	5 E8.5	TRUE	E8.5	Mesenchyr	0.132198
cell_10459 ATTCTACA(	5 E8.5	TRUE	E8.5	Erythroid3	0.131199
cell_10460 ATTCTACTC	5 E8.5	TRUE	E8.5	Doublet	1.094023
cell_10461 ATTCTACTC	5 E8.5	TRUE	E7.75	Rostral neu	0.337383
cell_10462 ATTGGACA	5 E8.5	TRUE	E8.5	NMP	0.476668
cell_10463 ATTGGACA	5 E8.5	TRUE	E8.5	Mesenchyr	0.000104
cell_10464 ATTGGACG	5 E8.5	TRUE	E8.25	Allantois	0.686033
cell_10465 ATTGGACG	5 E8.5	TRUE	E8.5	Blood prog	1.66E-06
cell_10466 ATTGGTGA	5 E8.5	TRUE	E8.5	NMP	0.379259
cell_10467 ATTGGTGA	5 E8.5	TRUE	E8.5	Endotheliu	0.076503
cell_10468 ATTGGTGC	5 E8.5	TRUE	E8.5	Paraxial me	0.139616
cell_10469 ATTGGTGC	5 E8.5	TRUE	E7.75	Somitic me	0.208096
cell_10470 ATTGGTGC	5 E8.5	TRUE	E8.5	Allantois	0.163619
cell_10471 ATTGGTGG	5 E8.5	TRUE	E8.5	ExE mesod	0.000552
cell_10472 ATTGGTGT	5 E8.5	TRUE	E8.5	Gut	0.09724
cell_10473 ATTGGTGT	5 E8.5	TRUE	E8.5	NMP	0.657148
cell_10474 ATTTCTGA(	5 E8.5	TRUE	E8.5	Neural cres	0.084011
cell_10475 ATTTCTGA(	5 E8.5	TRUE	E8.5	Cardiomyo	0.031738
cell_10476 ATTTCTGC/	5 E8.5	TRUE	E8.5	Mesenchyr	0.388356
cell_10477 ATTTCTGG`	5 E8.5	TRUE	E8.5	ExE mesod	0.137025
cell_10478 CAACCAAC	5 E8.5	TRUE	E8.5	Mesenchyr	0.107563
cell_10479 CAACCAAC	5 E8.5	TRUE	E8.5	Mesenchyr	0.40218
cell_10480 CAACCAAG	5 E8.5	TRUE	E8.5	Erythroid3	0.097248
cell_10481 CAACCAAG	5 E8.5	TRUE	E8.5	Surface ect	0.020712
cell_10482 CAACCAAG	5 E8.5	TRUE	E8.5	Gut	0.028845
cell_10483 CAACCTCC/	5 E8.5	TRUE	E8.5	Erythroid3	0.133857
cell_10484 CAACCTCTC	5 E8.5	TRUE	E8.5	Spinal cord	0.366365
cell_10485 CAACTAGA	5 E8.5	TRUE	E8.25	Forebrain/l	0.231496
cell_10486 CAACTAGG	5 E8.5	TRUE	E8.5	Allantois	0.297252
cell_10487 CAACTAGG	5 E8.5	TRUE	E8.5	Neural cres	0.074952
cell_10488 CAACTAGT	5 E8.5	TRUE	E8.0	Mesenchyr	0.244399
cell_10489 CAAGAAAC	5 E8.5	TRUE	E8.5	Cardiomyo	0.171544
cell_10490 CAAGAAAC	5 E8.5	TRUE	E8.0	ExE mesod	0.521097
cell_10491 CAAGAAAT	5 E8.5	TRUE	E8.25	Paraxial me	1.069667
cell_10492 CAAGAAAT	5 E8.5	TRUE	E8.0	Pharyngeal	0.699861
cell_10493 CAAGATCA	5 E8.5	TRUE	E7.75	Gut	0.465581
cell_10494 CAAGATCA	5 E8.5	TRUE	E8.5	Spinal cord	0.393885
cell_10495 CAAGATCA	5 E8.5	TRUE	E8.0	Intermedia	0.584583
cell_10496 CAAGATCG	5 E8.5	TRUE	E7.75	Erythroid1	0.277773
cell_10497 CAAGATCG	5 E8.5	TRUE	E8.25	Erythroid2	0.368148
cell_10498 CAAGATCG	5 E8.5	TRUE	E8.25	Somitic me	0.312864
cell_10499 CAAGATCT	5 E8.5	TRUE	E8.5	Spinal cord	0.613618

cell_10500	CAAGGCC	5 E8.5	TRUE	E8.5	Erythroid3	0.29092
cell_10501	CAAGGCC	5 E8.5	TRUE	E7.75	Rostral neu	0.10302
cell_10502	CAAGTTGA	5 E8.5	TRUE	E8.5	Allantois	0.137152
cell_10503	CAAGTTGC	5 E8.5	TRUE	E8.25	Forebrain/I	0.086283
cell_10504	CAAGTTGC	5 E8.5	TRUE	E8.5	Gut	0
cell_10505	CAAGTTGC	5 E8.5	TRUE	E8.5	Paraxial me	0.237542
cell_10506	CAAGTTGG	5 E8.5	TRUE	E8.5	Doublet	2.317904
cell_10507	CACAAACA	5 E8.5	TRUE	E8.25	Paraxial me	0.588257
cell_10508	CACAAACA	5 E8.5	TRUE	E8.0	Pharyngeal	0.429198
cell_10509	CACAAACC	5 E8.5	TRUE	E8.5	Endotheliu	0.032794
cell_10510	CACAAACC	5 E8.5	TRUE	E8.25	Paraxial me	0.204575
cell_10511	CACAAACC	5 E8.5	TRUE	E8.5	Forebrain/I	0.067262
cell_10512	CACAAACG	5 E8.5	TRUE	E8.5	Endotheliu	0.031817
cell_10513	CACAAACG	5 E8.5	TRUE	E8.5	Forebrain/I	0.543135
cell_10514	CACAAACT	5 E8.5	TRUE	E8.0	Gut	0.02638
cell_10515	CACAAACT	5 E8.5	TRUE	E8.0	Doublet	1.019643
cell_10516	CACACAAA	5 E8.5	TRUE	E8.5	Gut	0.399808
cell_10517	CACACAAA	5 E8.5	TRUE	E8.5	Forebrain/I	0
cell_10518	CACACAAA	5 E8.5	TRUE	E8.0	Mesenchyr	0.693637
cell_10519	CACACAAC	5 E8.5	TRUE	E7.75	Intermedia	0.216993
cell_10520	CACACAAC	5 E8.5	TRUE	E8.5	Erythroid3	0.29439
cell_10521	CACACAAT	5 E8.5	TRUE	E8.0	Mesenchyr	0.505375
cell_10522	CACACAAT	5 E8.5	TRUE	E8.5	Endotheliu	0.028219
cell_10523	CACACCTA	5 E8.5	TRUE	E8.5	Doublet	0.548626
cell_10524	CACACCTC	5 E8.5	TRUE	E8.25	Paraxial me	0.379679
cell_10525	CACACCTC	5 E8.5	TRUE	E8.5	Allantois	0.030165
cell_10526	CACACCTC	5 E8.5	TRUE	E7.75	Rostral neu	0.384741
cell_10527	CACACCTG	5 E8.5	TRUE	E8.25	Cardiomyo	0.12701
cell_10528	CACACCTT	5 E8.5	TRUE	E8.25	Cardiomyo	0.011906
cell_10529	CACACCTT	5 E8.5	TRUE	E8.25	Forebrain/I	0
cell_10530	CACACTCA	5 E8.5	TRUE	E8.5	Erythroid3	0.217843
cell_10531	CACACTCC	5 E8.5	TRUE	E8.5	Erythroid3	0.354912
cell_10532	CACACTCC	5 E8.5	TRUE	E8.5	Erythroid3	0.273124
cell_10533	CACACTCG	5 E8.5	TRUE	E8.5	Mesenchyr	0.084902
cell_10534	CACACTCG	5 E8.5	TRUE	E8.25	Erythroid2	0.325965
cell_10535	CACACTCG	5 E8.5	TRUE	E8.5	Erythroid2	0.226974
cell_10536	CACAGGCA	5 E8.5	TRUE	E8.0	Doublet	0.588037
cell_10537	CACAGGCC	5 E8.5	TRUE	E8.25	Somitic me	0.680405
cell_10538	CACAGGCC	5 E8.5	TRUE	E8.0	Somitic me	0.100951
cell_10539	CACAGGCC	5 E8.5	TRUE	E8.25	Pharyngeal	0.024732
cell_10540	CACAGGCC	5 E8.5	TRUE	E8.5	Haematoer	0.321677
cell_10541	CACAGGCT	5 E8.5	TRUE	E8.5	ExE mesod	0.78712
cell_10542	CACAGGCT	5 E8.5	TRUE	E8.25	NMP	0.511382
cell_10543	CACAGTAA	5 E8.5	TRUE	E7.5	Mesenchyr	1.131129
cell_10544	CACAGTAC	5 E8.5	TRUE	E7.75	Rostral neu	0.312298
cell_10545	CACAGTAG	5 E8.5	TRUE	E8.5	Mesenchyr	0.003166
cell_10546	CACAGTAG	5 E8.5	TRUE	E8.5	Cardiomyo	0.058144
cell_10547	CACAGTAT	5 E8.5	TRUE	E8.5	Forebrain/I	0.531156
cell_10548	CACATAGA	5 E8.5	TRUE	E8.25	Intermedia	1.019502
cell_10549	CACATAGA	5 E8.5	TRUE	E8.25	Somitic me	0.326278

cell_10550	CACATAGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.13112
cell_10551	CACATAGC	5	E8.5	TRUE	E8.5	Forebrain/I	0.129979
cell_10552	CACATAGG	5	E8.5	TRUE	E8.5	Paraxial me	0.384246
cell_10553	CACATAGT	5	E8.5	TRUE	E8.5	NMP	0.252309
cell_10554	CACATAGT	5	E8.5	TRUE	E8.5	Paraxial me	0.058004
cell_10555	CACATAGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.001831
cell_10556	CACATTTA	5	E8.5	TRUE	E8.5	Allantois	0.035267
cell_10557	CACATTTA	5	E8.5	TRUE	E8.25	NMP	0.621722
cell_10558	CACATTTCA	5	E8.5	TRUE	E8.25	Erythroid1	0.248909
cell_10559	CACATTTCA	5	E8.5	TRUE	E8.5	Erythroid3	0.225128
cell_10560	CACATTTG	5	E8.5	TRUE	E8.5	Mesenchyr	0.088683
cell_10561	CACATTTG	5	E8.5	TRUE	E8.5	Forebrain/I	0.121601
cell_10562	CACCACTA	5	E8.5	TRUE	E8.5	Spinal cord	0.095583
cell_10563	CACCACTC	5	E8.5	TRUE	E8.25	Haematoer	0.442419
cell_10564	CACCACTT	5	E8.5	TRUE	E8.5	Erythroid3	0.2801
cell_10565	CACCAAGGA	5	E8.5	TRUE	E8.25	Erythroid2	0.231005
cell_10566	CACCAAGGC	5	E8.5	TRUE	E8.5	Erythroid3	0.212749
cell_10567	CACCAAGGC	5	E8.5	TRUE	E8.5	Neural cres	0.444127
cell_10568	CACCAAGGC	5	E8.5	TRUE	E8.25	Stripped	0
cell_10569	CACCAAGGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.3681
cell_10570	CACCTTGA	5	E8.5	TRUE	E8.5	Paraxial me	0.005821
cell_10571	CACCTTGC	5	E8.5	TRUE	E8.5	Erythroid3	0.220306
cell_10572	CACCTTGC	5	E8.5	TRUE	E8.5	Mesenchyr	1.312168
cell_10573	CACCTTGC	5	E8.5	TRUE	E8.5	NMP	0.53673
cell_10574	CACCTTGC	5	E8.5	TRUE	E8.25	Gut	0.005041
cell_10575	CACCTTGG	5	E8.5	TRUE	E8.5	Spinal cord	0.302366
cell_10576	CACCTTGG	5	E8.5	TRUE	E8.25	Mesenchyr	0.275594
cell_10577	CACCTTGG	5	E8.5	TRUE	E8.25	ExE mesodi	0.3484
cell_10578	CACCTTGT	5	E8.5	TRUE	E8.25	Haematoer	0.342614
cell_10579	CACCTTGT	5	E8.5	TRUE	E8.25	Somitic me	0.087608
cell_10580	CACCTTGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.31901
cell_10581	CACCTTGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.15786
cell_10582	CACCTTGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.169375
cell_10583	CACCTTGT	5	E8.5	TRUE	E8.5	NMP	0.753404
cell_10584	CACTCCAA	5	E8.5	TRUE	E8.25	Mesenchyr	0.80493
cell_10585	CACTCCAC	5	E8.5	TRUE	E8.5	Erythroid3	0.133427
cell_10586	CACTCCAC	5	E8.5	TRUE	E8.5	Forebrain/I	0.569098
cell_10587	CACTCCAG	5	E8.5	TRUE	E8.5	Mesenchyr	0.518128
cell_10588	CACTCCAG	5	E8.5	TRUE	E8.25	Somitic me	0.055716
cell_10589	CACTCCAG	5	E8.5	TRUE	E8.0	Doublet	1.831256
cell_10590	CAGAATCA	5	E8.5	TRUE	E8.25	Surface ect	0.190532
cell_10591	CAGAATCA	5	E8.5	TRUE	E8.25	Forebrain/I	0.246666
cell_10592	CAGAATCC	5	E8.5	TRUE	E8.5	Surface ect	0.166289
cell_10593	CAGAATCC	5	E8.5	TRUE	E8.5	NMP	0.03575
cell_10594	CAGAATCT	5	E8.5	TRUE	E8.25	Somitic me	0.383182
cell_10595	CAGAGAG	5	E8.5	TRUE	E8.5	ExE mesodi	1.274503
cell_10596	CAGAGAGC	5	E8.5	TRUE	E8.5	Spinal cord	0.050326
cell_10597	CAGAGAGC	5	E8.5	TRUE	E8.5	Spinal cord	0.338824
cell_10598	CAGAGAGC	5	E8.5	TRUE	E8.25	Intermedia	0.026966
cell_10599	CAGAGAGT	5	E8.5	TRUE	E8.5	Intermedia	0.73995

cell_10600	CAGATCAA	5	E8.5	TRUE	E8.25	Gut	0.000284
cell_10601	CAGATCAA	5	E8.5	TRUE	E8.5	Forebrain/I	0.193518
cell_10602	CAGATCAA	5	E8.5	TRUE	E8.25	Forebrain/I	0.347744
cell_10603	CAGATCAA	5	E8.5	TRUE	E7.75	Blood prog	0.12974
cell_10604	CAGATCAC	5	E8.5	TRUE	E8.5	ExE mesod	0.494085
cell_10605	CAGCAGCA	5	E8.5	TRUE	E8.25	NMP	0.030769
cell_10606	CAGCATAA	5	E8.5	TRUE	E8.5	NMP	0.425777
cell_10607	CAGCATAG	5	E8.5	TRUE	E8.25	Erythroid2	0.231633
cell_10608	CAGCATAG	5	E8.5	TRUE	E8.0	Intermedia	0.013488
cell_10609	CAGCATAG	5	E8.5	TRUE	E8.5	Erythroid3	0.089349
cell_10610	CAGCATAG	5	E8.5	TRUE	E8.5	ExE mesod	0.328443
cell_10611	CAGCATAT	5	E8.5	TRUE	E8.5	ExE mesod	0.839862
cell_10612	CAGCATAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.176916
cell_10613	CAGCCGAA	5	E8.5	TRUE	E8.25	Somitic me	0.516952
cell_10614	CAGCCGAA	5	E8.5	TRUE	E8.5	Mesenchyr	0.04263
cell_10615	CAGCCGAC	5	E8.5	TRUE	E8.5	Forebrain/I	0.817229
cell_10616	CAGCGACC	5	E8.5	TRUE	E8.5	Doublet	0.697056
cell_10617	CAGCGACC	5	E8.5	TRUE	E8.5	Pharyngeal	0.591962
cell_10618	CAGCGACC	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_10619	CAGCGACC	5	E8.5	TRUE	E8.5	Erythroid3	0.255361
cell_10620	CAGCGACC	5	E8.5	TRUE	E8.5	NMP	0.067422
cell_10621	CAGCGACT	5	E8.5	TRUE	E8.5	Allantois	0.249618
cell_10622	CAGCTAAA	5	E8.5	TRUE	E8.5	Forebrain/I	0.141987
cell_10623	CAGCTAAA	5	E8.5	TRUE	E8.0	Paraxial m	0.147247
cell_10624	CAGCTAAA	5	E8.5	TRUE	E8.25	Surface ect	0.010273
cell_10625	CAGCTAAA	5	E8.5	TRUE	E8.25	Paraxial m	0.539313
cell_10626	CAGCTAAC	5	E8.5	TRUE	E8.5	Doublet	0.904522
cell_10627	CAGCTAAC	5	E8.5	TRUE	E8.5	Forebrain/I	0.102815
cell_10628	CAGCTAAC	5	E8.5	TRUE	E8.25	Forebrain/I	0.453837
cell_10629	CAGCTAAG	5	E8.5	TRUE	E8.5	Doublet	0.573001
cell_10630	CAGCTAAT	5	E8.5	TRUE	E7.75	Mesenchyr	1.285501
cell_10631	CAGCTGGA	5	E8.5	TRUE	E8.25	Paraxial m	0.074359
cell_10632	CAGCTGGC	5	E8.5	TRUE	E7.75	Forebrain/I	0.40614
cell_10633	CAGCTGGC	5	E8.5	TRUE	E8.5	Forebrain/I	3.91E-06
cell_10634	CAGCTGGC	5	E8.5	TRUE	E8.25	NMP	1.157688
cell_10635	CAGCTGGC	5	E8.5	TRUE	E8.5	Paraxial m	0.003162
cell_10636	CAGCTGGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.131108
cell_10637	CAGCTGGT	5	E8.5	TRUE	E8.25	Pharyngeal	0.295395
cell_10638	CAGCTGGT	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_10639	CAGGTGCT	5	E8.5	TRUE	E8.0	Somitic me	0.176721
cell_10640	CAGGTGCT	5	E8.5	TRUE	E8.25	Paraxial m	0.098832
cell_10641	CAGGTGCT	5	E8.5	TRUE	E8.25	Erythroid2	0.149414
cell_10642	CAGGTGCT	5	E8.5	TRUE	E8.5	Erythroid3	0.205164
cell_10643	CAGTAACA	5	E8.5	TRUE	E8.25	Erythroid2	0.392443
cell_10644	CAGTAACC	5	E8.5	TRUE	E7.75	Mesenchyr	0.574705
cell_10645	CAGTAACC	5	E8.5	TRUE	E8.5	Mesenchyr	0.153986
cell_10646	CAGTCCTA	5	E8.5	TRUE	E8.0	Gut	0.19789
cell_10647	CAGTCCTA	5	E8.5	TRUE	E8.5	Erythroid3	0.129322
cell_10648	CAGTCCTG	5	E8.5	TRUE	E8.25	Caudal Me	0.462469
cell_10649	CAGTCCTG	5	E8.5	TRUE	E8.25	Surface ect	0.703665

cell_10650	CAGTCCTG	5	E8.5	TRUE	E8.5	Erythroid3	0.169749
cell_10651	CAGTCCTT	5	E8.5	TRUE	E8.5	Mesenchyr	0.070131
cell_10652	CATATGGA	5	E8.5	TRUE	E8.25	Paraxial me	0.36008
cell_10653	CATATGGA	5	E8.5	TRUE	E8.25	Haematoer	0.300919
cell_10654	CATATGGC	5	E8.5	TRUE	E8.5	Forebrain/I	0.580198
cell_10655	CATATGGC	5	E8.5	TRUE	E8.25	Gut	0.189594
cell_10656	CATATGGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.061943
cell_10657	CATATGGC	5	E8.5	TRUE	E8.25	Allantois	0.325255
cell_10658	CATATGGC	5	E8.5	TRUE	E8.25	Endotheliu	0.216082
cell_10659	CATATGGG	5	E8.5	TRUE	E8.25	Mesenchyr	0.293784
cell_10660	CATATGGG	5	E8.5	TRUE	E7.75	Caudal Me	0.202319
cell_10661	CATATGGG	5	E8.5	TRUE	E8.25	Intermedia	0.644849
cell_10662	CATATTCC	5	E8.5	TRUE	E8.0	Mesenchyr	0.622546
cell_10663	CATATTCTG	5	E8.5	TRUE	E8.25	Forebrain/I	0.293121
cell_10664	CATATTCTG	5	E8.5	TRUE	E8.5	Mesenchyr	0.07893
cell_10665	CATATTCTC	5	E8.5	TRUE	E8.5	Paraxial me	0.399677
cell_10666	CATCAAGA	5	E8.5	TRUE	E7.75	Doublet	2.911719
cell_10667	CATCAAGA	5	E8.5	TRUE	E8.25	Haematoer	0.114938
cell_10668	CATCAAGA	5	E8.5	TRUE	E7.75	Blood prog	0.06435
cell_10669	CATCAAGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.081341
cell_10670	CATCAGAG	5	E8.5	TRUE	E8.25	Erythroid2	0.177655
cell_10671	CATCAGAG	5	E8.5	TRUE	E8.25	Paraxial me	0.50308
cell_10672	CATCAGAG	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_10673	CATCAGAT	5	E8.5	TRUE	E8.25	Intermedia	1.026227
cell_10674	CATCAGAT	5	E8.5	TRUE	E8.25	Gut	0.028384
cell_10675	CATCCACA	5	E8.5	TRUE	E8.5	Mesenchyr	0.017095
cell_10676	CATCCACA	5	E8.5	TRUE	E7.75	Mesenchyr	0.442138
cell_10677	CATCCACA	5	E8.5	TRUE	E8.5	Spinal cord	0.389848
cell_10678	CATCCACC	5	E8.5	TRUE	E8.0	Surface ect	0
cell_10679	CATCCACC	5	E8.5	TRUE	E8.5	Pharyngeal	0.36961
cell_10680	CATCGAAG	5	E8.5	TRUE	E8.5	Mesenchyr	0.159313
cell_10681	CATCGGGC	5	E8.5	TRUE	E8.5	Endotheliu	0.006556
cell_10682	CATCGGGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.098315
cell_10683	CATCGGGC	5	E8.5	TRUE	E8.5	Forebrain/I	0.452059
cell_10684	CATCGGGC	5	E8.5	TRUE	E7.75	Somitc me	0.10883
cell_10685	CATCGGGC	5	E8.5	TRUE	E8.25	Paraxial me	1.261428
cell_10686	CATCGGGT	5	E8.5	TRUE	E8.5	Mesenchyr	0.095175
cell_10687	CATCGGGT	5	E8.5	TRUE	E8.0	Mesenchyr	1.054502
cell_10688	CATGACAC	5	E8.5	TRUE	E8.5	ExE mesod	0.988823
cell_10689	CATGACAC	5	E8.5	TRUE	E8.25	Mesenchyr	0.957027
cell_10690	CATGACAG	5	E8.5	TRUE	E8.5	Forebrain/I	0.291775
cell_10691	CATGACAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.398588
cell_10692	CATGACAT	5	E8.5	TRUE	E8.5	Cardiomyo	0.358458
cell_10693	CATGACAT	5	E8.5	TRUE	E8.25	Mesenchyr	0.507359
cell_10694	CATGACAT	5	E8.5	TRUE	E8.0	Pharyngeal	0.21674
cell_10695	CATGCCTA	5	E8.5	TRUE	E8.5	Allantois	0.077445
cell_10696	CATGCCTG	5	E8.5	TRUE	E8.5	Erythroid3	0.232363
cell_10697	CATGCCTG	5	E8.5	TRUE	E8.5	Forebrain/I	0
cell_10698	CATGCCTT	5	E8.5	TRUE	E8.25	Somitc me	0.427708
cell_10699	CATGGCGC	5	E8.5	TRUE	E8.5	NMP	0.36098

cell_10700	CATGGCGT	5 E8.5	TRUE	E8.25	Gut	9.28E-06
cell_10701	CATGGCGT	5 E8.5	TRUE	E8.5	Def. endod	0
cell_10702	CATTATCA	5 E8.5	TRUE	E8.25	Intermedia	1.195708
cell_10703	CATTATCC	5 E8.5	TRUE	E8.5	Pharyngeal	0.076539
cell_10704	CATTATCC	5 E8.5	TRUE	E7.75	Mesenchyr	1.383602
cell_10705	CATTATCC	5 E8.5	TRUE	E8.5	Mesenchyr	0.071633
cell_10706	CATTATCG	5 E8.5	TRUE	E8.5	Spinal cord	0.199105
cell_10707	CATTATCG	5 E8.5	TRUE	E7.75	Blood prog	0.121409
cell_10708	CATTATCT	5 E8.5	TRUE	E8.5	Erythroid3	0.272564
cell_10709	CATTGCA	5 E8.5	TRUE	E8.5	Spinal cord	0.380531
cell_10710	CATTGCG	5 E8.5	TRUE	E8.25	Erythroid2	0.268143
cell_10711	CATTGCG	5 E8.5	TRUE	E8.25	Mesenchyr	0.088387
cell_10712	CATTGCT	5 E8.5	TRUE	E8.25	Cardiomyo	0
cell_10713	CATTGCT	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_10714	CCAATCCA	5 E8.5	TRUE	E8.25	Cardiomyo	0.000764
cell_10715	CCAATCCA	5 E8.5	TRUE	E7.75	Mesenchyr	0.338791
cell_10716	CCAATCCA	5 E8.5	TRUE	E8.25	Cardiomyo	0.24923
cell_10717	CCAATCCC	5 E8.5	TRUE	E8.5	Spinal cord	0.266189
cell_10718	CCAATCCG	5 E8.5	TRUE	E8.5	Gut	0.002654
cell_10719	CCACCTAA	5 E8.5	TRUE	E8.5	Blood prog	0.012651
cell_10720	CCACCTAC	5 E8.5	TRUE	E8.5	ExE mesod	0.137464
cell_10721	CCACCTAC	5 E8.5	TRUE	E8.25	Paraxial me	0.003617
cell_10722	CCACCTAC	5 E8.5	TRUE	E8.5	Endotheliu	0.025061
cell_10723	CCACCTAT	5 E8.5	TRUE	E8.5	Erythroid3	0.307125
cell_10724	CCACCTAT	5 E8.5	TRUE	E7.5	Haematoer	0.355471
cell_10725	CCACGGAA	5 E8.5	TRUE	E8.0	Gut	0.008044
cell_10726	CCACGGAG	5 E8.5	TRUE	E8.5	Neural cres	0.055864
cell_10727	CCACGGAG	5 E8.5	TRUE	E8.5	Endotheliu	0.432811
cell_10728	CCACGGAT	5 E8.5	TRUE	E8.25	Forebrain/l	0.03446
cell_10729	CCACGGAT	5 E8.5	TRUE	E8.5	Allantois	0.102663
cell_10730	CCACTACA	5 E8.5	TRUE	E8.5	Erythroid3	0.16902
cell_10731	CCACTACA	5 E8.5	TRUE	E8.25	Surface ect	1.048492
cell_10732	CCACTACC	5 E8.5	TRUE	E8.25	Forebrain/l	0
cell_10733	CCAGCGAC	5 E8.5	TRUE	E8.25	Surface ect	0.215007
cell_10734	CCAGCGAC	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_10735	CCAGCGAC	5 E8.5	TRUE	E8.5	Spinal cord	0.215084
cell_10736	CCAGCGAC	5 E8.5	TRUE	E8.25	Cardiomyo	0.027548
cell_10737	CCATGTCA	5 E8.5	TRUE	E8.5	Mesenchyr	0.054836
cell_10738	CCATGTCA	5 E8.5	TRUE	E8.25	Erythroid2	0.231672
cell_10739	CCATGTCG	5 E8.5	TRUE	E8.5	Erythroid3	0.21556
cell_10740	CCATGTCG	5 E8.5	TRUE	E8.25	Surface ect	0
cell_10741	CCATGTCG	5 E8.5	TRUE	E8.25	Forebrain/l	0.272776
cell_10742	CCATGTCT	5 E8.5	TRUE	E8.5	Erythroid3	0.170133
cell_10743	CCATGTCT	5 E8.5	TRUE	E8.25	Allantois	0.571316
cell_10744	CCATGTCT	5 E8.5	TRUE	E8.5	Erythroid3	0.208036
cell_10745	CCATTCGA	5 E8.5	TRUE	E8.25	Erythroid2	0.253155
cell_10746	CCATTCGC	5 E8.5	TRUE	E8.5	Endotheliu	0.024419
cell_10747	CCATTCGC	5 E8.5	TRUE	E8.25	Erythroid2	0.274207
cell_10748	CCATTCGC	5 E8.5	TRUE	E8.0	Intermedia	0.850237
cell_10749	CCATTCGC	5 E8.5	TRUE	E8.5	Forebrain/l	0.086629

cell_10750	CCATTCGG	5	E8.5	TRUE	E8.5	Spinal cord	0.208314
cell_10751	CCATTCGT	5	E8.5	TRUE	E8.5	Allantois	0.110704
cell_10752	CCATTCGT	5	E8.5	TRUE	E8.5	Erythroid3	0.198836
cell_10753	CCCAATCA	5	E8.5	TRUE	E8.5	Forebrain/I	0.211109
cell_10754	CCCAATCA	5	E8.5	TRUE	E8.25	Forebrain/I	0.323152
cell_10755	CCCAATCC	5	E8.5	TRUE	E8.25	NMP	0.854111
cell_10756	CCCAATCC	5	E8.5	TRUE	E8.0	Blood prog	0.050292
cell_10757	CCCAATCG	5	E8.5	TRUE	E8.25	ExE mesod	0.961448
cell_10758	CCCAATCG	5	E8.5	TRUE	E8.5	Surface ect	0.665662
cell_10759	CCCAATCG	5	E8.5	TRUE	E8.5	Erythroid3	0.276421
cell_10760	CCCAATCT	5	E8.5	TRUE	E8.5	Erythroid3	0.145784
cell_10761	CCCAGTTA	5	E8.5	TRUE	E8.5	Cardiomyo	0.000114
cell_10762	CCCAGTTT	5	E8.5	TRUE	E8.5	Forebrain/I	0.264416
cell_10763	CCCAGTTT	5	E8.5	TRUE	E8.0	Mesenchyr	1.131671
cell_10764	CCCAGTTT	5	E8.5	TRUE	E8.5	Erythroid3	0.429933
cell_10765	CCCAGTTT	5	E8.5	TRUE	E8.5	Doublet	0.68447
cell_10766	CCCATACA	5	E8.5	TRUE	E8.5	Forebrain/I	0.440881
cell_10767	CCCATACA	5	E8.5	TRUE	E8.25	Paraxial me	0.191458
cell_10768	CCCATACA	5	E8.5	TRUE	E8.25	Intermedia	0.217055
cell_10769	CCCATACC	5	E8.5	TRUE	E8.0	Doublet	0.889707
cell_10770	CCCATACC	5	E8.5	TRUE	E8.5	Erythroid3	0.319641
cell_10771	CCCATACT	5	E8.5	TRUE	E8.5	Gut	0.639503
cell_10772	CCCATACT	5	E8.5	TRUE	E8.25	Allantois	0.391809
cell_10773	CCCATACT	5	E8.5	TRUE	E8.0	ExE mesod	0.499719
cell_10774	CCCATACT	5	E8.5	TRUE	E8.5	Intermedia	0.044945
cell_10775	CCCATACT	5	E8.5	TRUE	E8.5	Pharyngeal	0.487445
cell_10776	CCCTCCTA	5	E8.5	TRUE	E8.5	Surface ect	0.734895
cell_10777	CCCTCCTA	5	E8.5	TRUE	E8.25	Erythroid2	0.26175
cell_10778	CCCTCCTA	5	E8.5	TRUE	E8.5	Forebrain/I	0.260246
cell_10779	CCCTCCTG	5	E8.5	TRUE	E8.5	Somitic me	0
cell_10780	CCCTCCTT	5	E8.5	TRUE	E8.25	Forebrain/I	0.918983
cell_10781	CCCTCCTT	5	E8.5	TRUE	E8.5	Def. endod	0
cell_10782	CCCTCCTT	5	E8.5	TRUE	E8.5	Cardiomyo	0
cell_10783	CCGGGATA	5	E8.5	TRUE	E8.5	Spinal cord	0.238877
cell_10784	CCGGGATC	5	E8.5	TRUE	E8.5	Mesenchyr	0.172132
cell_10785	CCGGGATC	5	E8.5	TRUE	E8.25	Caudal Me	0.158532
cell_10786	CCGGGATC	5	E8.5	TRUE	E8.5	Doublet	0.414618
cell_10787	CCGGTAGA	5	E8.5	TRUE	E8.25	ExE mesod	0.271303
cell_10788	CCGGTAGA	5	E8.5	TRUE	E8.25	Surface ect	0.199655
cell_10789	CCGGTAGA	5	E8.5	TRUE	E8.25	Paraxial me	0.931216
cell_10790	CCGGTAGA	5	E8.5	TRUE	E8.25	Doublet	7.817499
cell_10791	CCGGTAGC	5	E8.5	TRUE	E8.25	Allantois	0.602549
cell_10792	CCGTACTC	5	E8.5	TRUE	E8.25	Surface ect	0.00112
cell_10793	CCGTACTC	5	E8.5	TRUE	E8.5	Forebrain/I	0.878714
cell_10794	CCGTACTG	5	E8.5	TRUE	E7.75	Somitic me	0.529988
cell_10795	CCGTACTT	5	E8.5	TRUE	E8.5	Endotheliu	0.260811
cell_10796	CCGTACTT	5	E8.5	TRUE	E8.25	Intermedia	0.340869
cell_10797	CCGTGGAA	5	E8.5	TRUE	E8.5	Mesenchyr	0.98385
cell_10798	CCGTGGAA	5	E8.5	TRUE	E8.5	Paraxial me	0.160399
cell_10799	CCGTGGAA	5	E8.5	TRUE	E8.5	Pharyngeal	0.026757

cell_10800	CCGTGGAG	5 E8.5	TRUE	E8.25	Paraxial me	0.135372
cell_10801	CCGTTAC/	5 E8.5	TRUE	E8.5	Erythroid3	0.196862
cell_10802	CCGTTAC/	5 E8.5	TRUE	E8.0	Erythroid1	0.098565
cell_10803	CCGTTACG	5 E8.5	TRUE	E8.5	Erythroid3	0.196348
cell_10804	CCTAAAGA	5 E8.5	TRUE	E8.25	Allantois	0.274648
cell_10805	CCTAAAGC	5 E8.5	TRUE	E8.25	Forebrain/l	0.863
cell_10806	CCTAAAGC	5 E8.5	TRUE	E8.5	Paraxial me	0.298299
cell_10807	CCTAAAGC	5 E8.5	TRUE	E8.5	Intermedia	0.262901
cell_10808	CCTAAAGG	5 E8.5	TRUE	E8.5	Erythroid3	0.221526
cell_10809	CCTAAAGG	5 E8.5	TRUE	E7.75	Rostral neu	0.206657
cell_10810	CCTAAAGT	5 E8.5	TRUE	E8.5	Gut	0.736675
cell_10811	CCTACACC/	5 E8.5	TRUE	E8.5	Erythroid3	0.190094
cell_10812	CCTACACC/	5 E8.5	TRUE	E8.0	Erythroid1	0.264251
cell_10813	CCTACACG	5 E8.5	TRUE	E8.5	Erythroid3	0.173457
cell_10814	CCTACACT(	5 E8.5	TRUE	E8.5	Forebrain/l	0
cell_10815	CCTACACT(	5 E8.5	TRUE	E8.5	NMP	0.239516
cell_10816	CCTACCAAI	5 E8.5	TRUE	E8.25	Paraxial me	0.247427
cell_10817	CCTACCAC/	5 E8.5	TRUE	E8.5	Mesenchyr	0.027169
cell_10818	CCTACCAT(	5 E8.5	TRUE	E8.5	Paraxial me	0.594967
cell_10819	CCTAGCTAI	5 E8.5	TRUE	E8.5	Doublet	0.367968
cell_10820	CCTAGCTAI	5 E8.5	TRUE	E8.5	Surface ect	0.034517
cell_10821	CCTAGCTC/	5 E8.5	TRUE	E8.25	Cardiomyo	0
cell_10822	CCTAGCTC/	5 E8.5	TRUE	E8.25	Allantois	0.646293
cell_10823	CCTAGCTG	5 E8.5	TRUE	E8.25	Surface ect	0.013026
cell_10824	CCTAGCTG	5 E8.5	TRUE	E8.0	Blood prog	0.004199
cell_10825	CCTAGCTG	5 E8.5	TRUE	E8.25	Intermedia	0.12872
cell_10826	CCTAGCTG	5 E8.5	TRUE	E8.5	NMP	0.48533
cell_10827	CCTAGCTT(	5 E8.5	TRUE	E7.75	Doublet	0.396939
cell_10828	CCTATTAC/	5 E8.5	TRUE	E8.5	Cardiomyo	0.072914
cell_10829	CCTATTAG	5 E8.5	TRUE	E8.5	Pharyngeal	0.290507
cell_10830	CCTATTAT(	5 E8.5	TRUE	E8.5	Forebrain/l	0.060593
cell_10831	CCTATTAT(	5 E8.5	TRUE	E8.5	Mesenchyr	0.10067
cell_10832	CCTCAGTAI	5 E8.5	TRUE	E8.5	Erythroid3	0.229194
cell_10833	CCTCAGTAI	5 E8.5	TRUE	E8.5	Erythroid3	0.244978
cell_10834	CCTCAGTC/	5 E8.5	TRUE	E8.5	Paraxial me	0.182705
cell_10835	CCTCAGTG	5 E8.5	TRUE	E7.75	Erythroid1	0.21049
cell_10836	CCTCTGAAI	5 E8.5	TRUE	E8.5	Erythroid3	0.655308
cell_10837	CCTCTGAAI	5 E8.5	TRUE	E7.75	Gut	0.099838
cell_10838	CCTCTGAG	5 E8.5	TRUE	E7.75	Mesenchyr	0.976887
cell_10839	CCTCTGAT(	5 E8.5	TRUE	E8.5	Forebrain/l	0.64354
cell_10840	CCTCTGAT(	5 E8.5	TRUE	E8.5	Mesenchyr	0.031607
cell_10841	CCTTACGA/	5 E8.5	TRUE	E8.25	Def. endod	0.000184
cell_10842	CCTTACGA/	5 E8.5	TRUE	E8.5	NMP	0.449983
cell_10843	CCTTACGA/	5 E8.5	TRUE	E8.5	Doublet	0.301965
cell_10844	CCTTACGC/	5 E8.5	TRUE	E8.5	NMP	0.683232
cell_10845	CCTTACGC/	5 E8.5	TRUE	E8.25	Paraxial me	0.637472
cell_10846	CCTTACGG	5 E8.5	TRUE	E8.5	Forebrain/l	0.027768
cell_10847	CCTTACGG	5 E8.5	TRUE	E8.5	Erythroid3	0.193704
cell_10848	CCTTCCCA(	5 E8.5	TRUE	E8.5	Erythroid3	0.178731
cell_10849	CCTTCCCC/	5 E8.5	TRUE	E8.5	Endotheliu	0.048216

cell_10850 CCTTCCCGT	5 E8.5	TRUE	E8.25	Somitic me	0.781706
cell_10851 CCTTCGAAI	5 E8.5	TRUE	E8.5	Erythroid3	0.245427
cell_10852 CCTTCGAGT	5 E8.5	TRUE	E8.5	ExE mesod	0.568598
cell_10853 CCTTCGATC	5 E8.5	TRUE	E8.5	Forebrain/I	0.336974
cell_10854 CCTTCGATC	5 E8.5	TRUE	E8.25	Doublet	0.302218
cell_10855 CCTTTCTAC	5 E8.5	TRUE	E7.75	Mesenchyr	1.248208
cell_10856 CCTTTCTCA	5 E8.5	TRUE	E8.25	Paraxial me	0.260981
cell_10857 CCTTTCTCA	5 E8.5	TRUE	E8.25	Forebrain/I	0.231005
cell_10858 CCTTTCTGT	5 E8.5	TRUE	E8.25	Paraxial me	0.101195
cell_10859 CCTTTCTGT	5 E8.5	TRUE	E8.5	Mesenchyr	0.03386
cell_10860 CGAACATA	5 E8.5	TRUE	E7.75	Mesenchyr	0.785303
cell_10861 CGAACATC	5 E8.5	TRUE	E8.5	Mesenchyr	0.197992
cell_10862 CGAACATC	5 E8.5	TRUE	E8.25	Pharyngeal	0.54348
cell_10863 CGAACATG	5 E8.5	TRUE	E8.5	Erythroid3	0.000156
cell_10864 CGAACATT	5 E8.5	TRUE	E8.5	Mesenchyr	0.045828
cell_10865 CGAACATT	5 E8.5	TRUE	E8.5	Mesenchyr	0.135427
cell_10866 CGAACATT	5 E8.5	TRUE	E8.0	Erythroid1	0.419195
cell_10867 CGAATGTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.28596
cell_10868 CGAATGTC	5 E8.5	TRUE	E8.25	Forebrain/I	0.464533
cell_10869 CGAATGTC	5 E8.5	TRUE	E8.25	Forebrain/I	0.078647
cell_10870 CGAATGTC	5 E8.5	TRUE	E8.0	Intermedia	0.033453
cell_10871 CGAATGTT	5 E8.5	TRUE	E8.5	Allantois	0.098377
cell_10872 CGAATGTT	5 E8.5	TRUE	E8.5	Allantois	0.393486
cell_10873 CGACCTTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.011916
cell_10874 CGACCTTG	5 E8.5	TRUE	E8.5	Mesenchyr	0.112287
cell_10875 CGACCTTG	5 E8.5	TRUE	E8.5	Erythroid3	0
cell_10876 CGACCTTT	5 E8.5	TRUE	E8.5	Allantois	0.19481
cell_10877 CGACTTCC	5 E8.5	TRUE	E8.5	Somitic me	0.386511
cell_10878 CGACTTCC	5 E8.5	TRUE	E7.75	Doublet	1.214621
cell_10879 CGACTTCC	5 E8.5	TRUE	E8.5	Surface ect	0.381889
cell_10880 CGACTTCG	5 E8.5	TRUE	E8.5	Mesenchyr	0.069803
cell_10881 CGACTTCG	5 E8.5	TRUE	E8.25	Erythroid2	0.195874
cell_10882 CGACTTCT	5 E8.5	TRUE	E8.25	Erythroid2	0.3495
cell_10883 CGACTTCT	5 E8.5	TRUE	E8.25	Cardiomyo	0.106608
cell_10884 CGACTTCT	5 E8.5	TRUE	E7.75	Mesenchyr	0.782049
cell_10885 CGAGAAG	5 E8.5	TRUE	E8.5	Forebrain/I	0.384498
cell_10886 CGAGAAG	5 E8.5	TRUE	E8.5	ExE mesod	1.309442
cell_10887 CGAGAAGC	5 E8.5	TRUE	E8.0	Haematoer	0.199148
cell_10888 CGAGAAGC	5 E8.5	TRUE	E8.5	Doublet	0.65389
cell_10889 CGAGCACA	5 E8.5	TRUE	E8.25	Doublet	0.906052
cell_10890 CGAGCACA	5 E8.5	TRUE	E8.5	ExE mesod	0.710481
cell_10891 CGAGCACA	5 E8.5	TRUE	E7.75	Paraxial me	0.197198
cell_10892 CGAGCACC	5 E8.5	TRUE	E8.5	NMP	0.62217
cell_10893 CGAGCCAC	5 E8.5	TRUE	E8.25	Surface ect	0.546989
cell_10894 CGAGCCAC	5 E8.5	TRUE	E8.25	Surface ect	0.355312
cell_10895 CGAGCCAT	5 E8.5	TRUE	E8.5	Erythroid3	0.23695
cell_10896 CGAGCCAT	5 E8.5	TRUE	E8.5	Paraxial me	0.403075
cell_10897 CGATCGGA	5 E8.5	TRUE	E8.5	Doublet	0.972248
cell_10898 CGATCGGC	5 E8.5	TRUE	E8.25	Erythroid2	0.185467
cell_10899 CGATCGGC	5 E8.5	TRUE	E8.5	NMP	0.210193

cell_10900	CGATCGGT	5	E8.5	TRUE	E8.5	Spinal cord	0.116479
cell_10901	CGATCGGT	5	E8.5	TRUE	E8.5	ExE mesod	0.950184
cell_10902	CGATGGCA	5	E8.5	TRUE	E8.25	Endotheliu	0.01996
cell_10903	CGATGGCC	5	E8.5	TRUE	E8.5	Erythroid3	0.314567
cell_10904	CGATGGCC	5	E8.5	TRUE	E8.5	Somitic me	0.55246
cell_10905	CGATGGCT	5	E8.5	TRUE	E8.5	Forebrain/I	1.355061
cell_10906	CGATGTAA	5	E8.5	TRUE	E8.5	Erythroid3	0.238558
cell_10907	CGATGTAC	5	E8.5	TRUE	E8.5	Erythroid3	0.359724
cell_10908	CGATGTAC	5	E8.5	TRUE	E8.25	Forebrain/I	0.94865
cell_10909	CGATGTAG	5	E8.5	TRUE	E8.5	ExE mesod	0.545894
cell_10910	CGATGTAT	5	E8.5	TRUE	E8.25	Somitic me	0.338247
cell_10911	CGATTGAG	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_10912	CGATTGAG	5	E8.5	TRUE	E8.5	Erythroid3	0.263408
cell_10913	CGATTGAT	5	E8.5	TRUE	E8.5	Surface ect	0.007262
cell_10914	CGCCAAGA	5	E8.5	TRUE	E8.25	Endotheliu	0.007995
cell_10915	CGCCAAGA	5	E8.5	TRUE	E8.25	Forebrain/I	0.275646
cell_10916	CGCCAAGC	5	E8.5	TRUE	E8.5	Paraxial me	0.300923
cell_10917	CGCCAAGC	5	E8.5	TRUE	E8.5	NMP	0.411282
cell_10918	CGCCAAGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.322052
cell_10919	CGCCAAGT	5	E8.5	TRUE	E8.5	Surface ect	0.350807
cell_10920	CGCGGTAA	5	E8.5	TRUE	E8.5	Erythroid3	0.237037
cell_10921	CGCGGTAA	5	E8.5	TRUE	E8.25	Somitic me	0.193392
cell_10922	CGCGGTAA	5	E8.5	TRUE	E8.25	Somitic me	0.377383
cell_10923	CGCGTTTC	5	E8.5	TRUE	E8.5	Erythroid3	0.167799
cell_10924	CGCGTTTC	5	E8.5	TRUE	E8.5	Erythroid3	0.148981
cell_10925	CGCTATCA	5	E8.5	TRUE	E8.5	Allantois	0.281643
cell_10926	CGCTATCA	5	E8.5	TRUE	E8.0	Somitic me	0.298158
cell_10927	CGCTATCT	5	E8.5	TRUE	E8.5	Allantois	0.112828
cell_10928	CGCTGGAT	5	E8.5	TRUE	E8.5	Cardiomyo	0.038194
cell_10929	CGCTTCAA	5	E8.5	TRUE	E8.5	Cardiomyo	0.030964
cell_10930	CGCTTCAC	5	E8.5	TRUE	E8.5	ExE mesod	0.379875
cell_10931	CGCTTCAG	5	E8.5	TRUE	E8.5	Endotheliu	0.035148
cell_10932	CGCTTCAG	5	E8.5	TRUE	E8.5	Paraxial me	1.558304
cell_10933	CGCTTCAG	5	E8.5	TRUE	E8.25	Haematoer	0.323951
cell_10934	CGCTTCAT	5	E8.5	TRUE	E8.25	ExE mesod	0.548653
cell_10935	CGCTTCAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.086225
cell_10936	CGGACACA	5	E8.5	TRUE	E8.5	Forebrain/I	0.440916
cell_10937	CGGACACC	5	E8.5	TRUE	E8.0	Haematoer	0.199658
cell_10938	CGGACACC	5	E8.5	TRUE	E8.5	Forebrain/I	0.386075
cell_10939	CGGACACC	5	E8.5	TRUE	E7.75	Doublet	0.535572
cell_10940	CGGACACC	5	E8.5	TRUE	E8.5	Allantois	0.626535
cell_10941	CGGACACC	5	E8.5	TRUE	E8.5	Forebrain/I	0.308321
cell_10942	CGGACACC	5	E8.5	TRUE	E8.5	Pharyngeal	1.217727
cell_10943	CGGACACC	5	E8.5	TRUE	E8.5	Forebrain/I	0.634006
cell_10944	CGGACACT	5	E8.5	TRUE	E8.5	Spinal cord	0.419021
cell_10945	CGGACACT	5	E8.5	TRUE	E8.5	ExE mesod	0.76001
cell_10946	CGGACGTA	5	E8.5	TRUE	E7.75	Haematoer	1.194144
cell_10947	CGGACGTA	5	E8.5	TRUE	E8.5	Surface ect	0.215996
cell_10948	CGGACGTC	5	E8.5	TRUE	E8.25	Somitic me	0.407208
cell_10949	CGGACGTT	5	E8.5	TRUE	E8.5	ExE mesod	0.709447

cell_10950	CGGACTGA	5	E8.5	TRUE	E8.5	Erythroid3	0.123032
cell_10951	CGGACTGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.144354
cell_10952	CGGACTGC	5	E8.5	TRUE	E8.5	Allantois	0
cell_10953	CGGAGCTA	5	E8.5	TRUE	E8.0	Somitic me	0.091596
cell_10954	CGGAGCTA	5	E8.5	TRUE	E8.25	Surface ect	0.240025
cell_10955	CGGAGCTC	5	E8.5	TRUE	E8.25	Erythroid2	0.26671
cell_10956	CGGAGCTT	5	E8.5	TRUE	E8.25	NMP	1.243178
cell_10957	CGGAGCTT	5	E8.5	TRUE	E8.25	Caudal epit	0.389107
cell_10958	CGGAGTCA	5	E8.5	TRUE	E8.5	Erythroid3	0.23962
cell_10959	CGGAGTCA	5	E8.5	TRUE	E8.5	Forebrain/I	0.380583
cell_10960	CGGAGTCC	5	E8.5	TRUE	E8.5	Erythroid3	0.166099
cell_10961	CGGAGTCC	5	E8.5	TRUE	E8.5	Erythroid3	0.238411
cell_10962	CGGAGTCC	5	E8.5	TRUE	E8.25	NMP	0.038237
cell_10963	CGGAGTCT	5	E8.5	TRUE	E8.5	ExE mesodi	0.507667
cell_10964	CGGAGTCT	5	E8.5	TRUE	E8.25	Cardiomyo	0.274045
cell_10965	CGGCTAGA	5	E8.5	TRUE	E7.75	Blood prog	0.147743
cell_10966	CGGCTAGA	5	E8.5	TRUE	E8.5	Erythroid3	0.164255
cell_10967	CGGCTAGA	5	E8.5	TRUE	E8.5	Paraxial me	0.214775
cell_10968	CGGCTAGA	5	E8.5	TRUE	E8.0	Haematoer	0.71415
cell_10969	CGGCTAGC	5	E8.5	TRUE	E8.5	Forebrain/I	0.452259
cell_10970	CGGCTAGC	5	E8.5	TRUE	E8.5	Doublet	0.006112
cell_10971	CGGCTAGT	5	E8.5	TRUE	E8.0	Cardiomyo	0
cell_10972	CGGGTCAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.032286
cell_10973	CGGGTCAC	5	E8.5	TRUE	E8.5	Paraxial me	0.362988
cell_10974	CGGGTCAT	5	E8.5	TRUE	E7.75	Notochord	0
cell_10975	CGGGTCAT	5	E8.5	TRUE	E8.5	Allantois	0.110162
cell_10976	CGGGTCAT	5	E8.5	TRUE	E8.0	ExE mesodi	0.398247
cell_10977	CGGTAAA	5	E8.5	TRUE	E8.5	Mesenchyr	0
cell_10978	CGGTAAAG	5	E8.5	TRUE	E8.5	Doublet	0.402335
cell_10979	CGGTAAAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.497134
cell_10980	CGGTAAAT	5	E8.5	TRUE	E8.5	Paraxial me	0.203349
cell_10981	CGTAGCGA	5	E8.5	TRUE	E8.5	Forebrain/I	0.42383
cell_10982	CGTAGCGA	5	E8.5	TRUE	E7.75	Doublet	0.515811
cell_10983	CGTAGCGC	5	E8.5	TRUE	E8.5	Erythroid3	0.2144
cell_10984	CGTAGCGC	5	E8.5	TRUE	E8.25	Pharyngeal	0.491301
cell_10985	CGTAGCGT	5	E8.5	TRUE	E8.5	Forebrain/I	0.523254
cell_10986	CGTAGGCA	5	E8.5	TRUE	E8.25	Paraxial me	0.343264
cell_10987	CGTAGGCC	5	E8.5	TRUE	E8.5	Cardiomyo	0.056045
cell_10988	CGTAGGCC	5	E8.5	TRUE	E8.5	Erythroid3	0.181627
cell_10989	CGTACTA/	5	E8.5	TRUE	E8.5	Doublet	0.951078
cell_10990	CGTACTC/	5	E8.5	TRUE	E8.5	ExE mesodi	0.566055
cell_10991	CGTACTC/	5	E8.5	TRUE	E8.0	ExE mesodi	0.971908
cell_10992	CGTACTC/	5	E8.5	TRUE	E8.25	Paraxial me	0.205736
cell_10993	CGTACTG'	5	E8.5	TRUE	E8.25	Erythroid2	0.271702
cell_10994	CGTACTG'	5	E8.5	TRUE	E8.5	NMP	0.412376
cell_10995	CGTACTT(	5	E8.5	TRUE	E8.25	Forebrain/I	0.329079
cell_10996	CGTACTT(	5	E8.5	TRUE	E8.5	Spinal cord	0.303683
cell_10997	CGTCAGGA	5	E8.5	TRUE	E8.5	Forebrain/I	0.468398
cell_10998	CGTCAGGC	5	E8.5	TRUE	E8.0	Erythroid1	0.348312
cell_10999	CGTCAGGC	5	E8.5	TRUE	E8.25	Paraxial me	0.043018

cell_11000	CGTCAGGT	5	E8.5	TRUE	E8.5	Intermedia	0.658001
cell_11001	CGTCCATA	5	E8.5	TRUE	E7.75	Doublet	0.98689
cell_11002	CGTCCATA	5	E8.5	TRUE	E8.5	Gut	0.003161
cell_11003	CGTCCATG	5	E8.5	TRUE	E8.25	Doublet	0.111474
cell_11004	CGTCCATG	5	E8.5	TRUE	E8.0	Doublet	1.089337
cell_11005	CGTCCATT	5	E8.5	TRUE	E8.0	Erythroid1	0.358909
cell_11006	CGTCCATT	5	E8.5	TRUE	E8.5	Pharyngeal	0.374686
cell_11007	CGTCTACC	5	E8.5	TRUE	E8.25	Somitic me	0.569216
cell_11008	CGTCTACG	5	E8.5	TRUE	E8.5	Erythroid3	0.217299
cell_11009	CGTCTACG	5	E8.5	TRUE	E8.25	Haematoer	0.110857
cell_11010	CGTCTACG	5	E8.5	TRUE	E8.5	Pharyngeal	0.153341
cell_11011	CGTGAGCC	5	E8.5	TRUE	E8.5	Doublet	0.325403
cell_11012	CGTGAGCC	5	E8.5	TRUE	E8.25	Pharyngeal	0.368083
cell_11013	CGTGAGCC	5	E8.5	TRUE	E8.5	Mesenchyr	2.85E-05
cell_11014	CGTGAGCC	5	E8.5	TRUE	E8.0	Pharyngeal	0.317164
cell_11015	CGTGAGCT	5	E8.5	TRUE	E7.75	Mesenchyr	0.997515
cell_11016	CGTGAGCT	5	E8.5	TRUE	E8.25	Haematoer	0.129835
cell_11017	CGTGAGCT	5	E8.5	TRUE	E7.75	Paraxial me	0.02352
cell_11018	CGTGATAA	5	E8.5	TRUE	E8.5	Doublet	1.192606
cell_11019	CGTGTAAT	5	E8.5	TRUE	E7.75	Blood prog	0.107571
cell_11020	CGTGTCTA	5	E8.5	TRUE	E8.25	NMP	0.026736
cell_11021	CGTGTCTC	5	E8.5	TRUE	E8.5	Doublet	0.263204
cell_11022	CGTGTCTC	5	E8.5	TRUE	E8.25	Mesenchyr	0
cell_11023	CGTGTCTC	5	E8.5	TRUE	E8.25	Forebrain/I	0.112562
cell_11024	CGTGTCTC	5	E8.5	TRUE	E8.5	Pharyngeal	0
cell_11025	CGTGTCTG	5	E8.5	TRUE	E8.25	Mesenchyr	1.056587
cell_11026	CGTGTCTT	5	E8.5	TRUE	E8.25	Erythroid2	0.202388
cell_11027	CGTGTCTT	5	E8.5	TRUE	E8.25	ExE mesod	0.316829
cell_11028	CGTGTCTT	5	E8.5	TRUE	E8.25	Forebrain/I	0.050301
cell_11029	CGTGTCTT	5	E8.5	TRUE	E7.75	Blood prog	0.102681
cell_11030	CGTTAGAC	5	E8.5	TRUE	E7.75	Blood prog	0.060395
cell_11031	CGTTAGAG	5	E8.5	TRUE	E8.5	NMP	0.487837
cell_11032	CGTTAGAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.209725
cell_11033	CGTTAGAT	5	E8.5	TRUE	E8.25	Erythroid2	0.212445
cell_11034	CGTTCTGA	5	E8.5	TRUE	E8.5	Surface ect	0.696118
cell_11035	CGTTCTGA	5	E8.5	TRUE	E8.25	Forebrain/I	0.187826
cell_11036	CGTTCTGG	5	E8.5	TRUE	E8.25	Endotheliu	0
cell_11037	CGTTCTGG	5	E8.5	TRUE	E8.5	Erythroid3	0.215652
cell_11038	CGTTCTGG	5	E8.5	TRUE	E8.25	Mesenchyr	0.475575
cell_11039	CGTTCTGG	5	E8.5	TRUE	E8.5	Mesenchyr	0.622992
cell_11040	CGTTCTGG	5	E8.5	TRUE	E8.5	Paraxial me	0.3637
cell_11041	CGTTCTGT	5	E8.5	TRUE	E8.5	Forebrain/I	0.504671
cell_11042	CGTTGGGA	5	E8.5	TRUE	E8.5	Cardiomyo	2.11E-05
cell_11043	CGTTGGGA	5	E8.5	TRUE	E8.5	Pharyngeal	0.08325
cell_11044	CGTTGGGT	5	E8.5	TRUE	E8.5	Surface ect	0
cell_11045	CGTTGGGT	5	E8.5	TRUE	E8.5	ExE mesod	0.780665
cell_11046	CTAACTTA	5	E8.5	TRUE	E8.25	Forebrain/I	0.239538
cell_11047	CTAACTTA	5	E8.5	TRUE	E8.5	NMP	1.046886
cell_11048	CTAACTTA	5	E8.5	TRUE	E8.25	Somitic me	0.671833
cell_11049	CTAACTTG	5	E8.5	TRUE	E8.5	Gut	0.36804

cell_11050 CTAAC TTG	5 E8.5	TRUE	E8.5	NMP	0.713696
cell_11051 CTAAC TTT	5 E8.5	TRUE	E7.75	Intermedia	1.09538
cell_11052 CTAAC TTT	5 E8.5	TRUE	E8.5	Forebrain/I	0.870383
cell_11053 CTAAC TTT	5 E8.5	TRUE	E8.5	Mesenchyr	0.808445
cell_11054 CTAAGACA	5 E8.5	TRUE	E8.25	Forebrain/I	0.259839
cell_11055 CTAAGACG	5 E8.5	TRUE	E8.5	Mesenchyr	0.160975
cell_11056 CTAAGACG	5 E8.5	TRUE	E8.5	Mesenchyr	0.046544
cell_11057 CTAATGGA	5 E8.5	TRUE	E8.5	Spinal cord	1.001551
cell_11058 CTAATGGC	5 E8.5	TRUE	E8.25	Cardiomyo	0.076657
cell_11059 CTAATGGC	5 E8.5	TRUE	E8.5	Erythroid3	0.360264
cell_11060 CTAATGGG	5 E8.5	TRUE	E8.5	NMP	0.54406
cell_11061 CTAATGGT	5 E8.5	TRUE	E8.0	Gut	0.475373
cell_11062 CTACACCA	5 E8.5	TRUE	E8.5	Doublet	1.332276
cell_11063 CTACACCA	5 E8.5	TRUE	E7.75	Mesenchyr	0.770391
cell_11064 CTACACCG	5 E8.5	TRUE	E8.5	Allantois	1.740097
cell_11065 CTACACCT	5 E8.5	TRUE	E7.75	Blood prog	0.035373
cell_11066 CTACATTAC	5 E8.5	TRUE	E8.5	Erythroid3	0.299253
cell_11067 CTACATTAC	5 E8.5	TRUE	E8.25	Caudal epit	0.527376
cell_11068 CTACATTC	5 E8.5	TRUE	E8.25	NMP	0.237583
cell_11069 CTACATTC	5 E8.5	TRUE	E8.25	Doublet	0.203034
cell_11070 CTACATTG	5 E8.5	TRUE	E8.0	Gut	0.006656
cell_11071 CTACCCAA	5 E8.5	TRUE	E8.5	Forebrain/I	0.736503
cell_11072 CTACCCAA	5 E8.5	TRUE	E8.0	Stripped	0
cell_11073 CTACCCAC	5 E8.5	TRUE	E8.5	Erythroid3	0.246208
cell_11074 CTACCCAC	5 E8.5	TRUE	E8.0	Somitic me	0.593326
cell_11075 CTACCCAG	5 E8.5	TRUE	E8.5	Forebrain/I	0.511634
cell_11076 CTACCCAG	5 E8.5	TRUE	E8.0	ExE mesod	0
cell_11077 CTACCCAT	5 E8.5	TRUE	E8.5	ExE mesod	0.773071
cell_11078 CTACGTCA	5 E8.5	TRUE	E8.0	Mesenchyr	1.612704
cell_11079 CTACGTCC	5 E8.5	TRUE	E8.0	Surface ect	0.091643
cell_11080 CTACGTCT	5 E8.5	TRUE	E8.5	Erythroid3	0.15673
cell_11081 CTACGTCT	5 E8.5	TRUE	E8.5	Caudal Me	0.211247
cell_11082 CTAGAGTA	5 E8.5	TRUE	E8.5	Forebrain/I	0.112667
cell_11083 CTAGAGTA	5 E8.5	TRUE	E8.5	Erythroid3	0.133693
cell_11084 CTAGAGTC	5 E8.5	TRUE	E8.25	Forebrain/I	0.180562
cell_11085 CTAGAGTG	5 E8.5	TRUE	E8.5	Erythroid2	0.223342
cell_11086 CTAGAGTG	5 E8.5	TRUE	E8.5	Forebrain/I	0.463229
cell_11087 CTAGAGTT	5 E8.5	TRUE	E8.25	NMP	0.50839
cell_11088 CTAGCCTA	5 E8.5	TRUE	E8.5	Mesenchyr	0.174198
cell_11089 CTAGCCTC	5 E8.5	TRUE	E8.25	Paraxial m	0.390126
cell_11090 CTAGCCTT	5 E8.5	TRUE	E8.5	Pharyngeal	0.071508
cell_11091 CTAGTGAA	5 E8.5	TRUE	E8.25	Allantois	0.09648
cell_11092 CTAGTGAC	5 E8.5	TRUE	E8.5	Erythroid3	0.400708
cell_11093 CTAGTGAC	5 E8.5	TRUE	E8.25	Erythroid2	0.261316
cell_11094 CTAGTGAT	5 E8.5	TRUE	E8.5	Spinal cord	0.514085
cell_11095 CTCACACA	5 E8.5	TRUE	E8.25	Erythroid3	0.256769
cell_11096 CTCACACA	5 E8.5	TRUE	E8.25	Surface ect	0
cell_11097 CTCACACC	5 E8.5	TRUE	E8.25	Endotheliu	0.044588
cell_11098 CTCACACC	5 E8.5	TRUE	E8.0	ExE mesod	0.779043
cell_11099 CTCACACT	5 E8.5	TRUE	E8.25	Spinal cord	0.274244

cell_11100 CTCACACTC	5 E8.5	TRUE	E8.5	Spinal cord	0.406502
cell_11101 CTCACACTC	5 E8.5	TRUE	E8.5	Mesenchyr	1.707669
cell_11102 CTCACACTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.09405
cell_11103 CTCAGAAA	5 E8.5	TRUE	E8.25	Somitic me	0.164146
cell_11104 CTCAGAAA	5 E8.5	TRUE	E8.5	Forebrain/I	0.310801
cell_11105 CTCAGAAC	5 E8.5	TRUE	E8.5	Erythroid3	0.180718
cell_11106 CTCAGAAG	5 E8.5	TRUE	E8.5	Doublet	0.284429
cell_11107 CTCAGAAG	5 E8.5	TRUE	E8.0	Doublet	0.903679
cell_11108 CTCAGAAT	5 E8.5	TRUE	E8.25	Forebrain/I	0.160723
cell_11109 CTCAGAAT	5 E8.5	TRUE	E8.5	Spinal cord	0.268174
cell_11110 CTCAGAAT	5 E8.5	TRUE	E8.25	Erythroid1	1.215976
cell_11111 CTCAGAAT	5 E8.5	TRUE	E8.0	Doublet	1.63695
cell_11112 CTCAGAAT	5 E8.5	TRUE	E8.5	ExE mesod	0.28199
cell_11113 CTCATTAA	5 E8.5	TRUE	E8.5	Erythroid3	0.187939
cell_11114 CTCATTAC	5 E8.5	TRUE	E8.25	Erythroid2	0.244114
cell_11115 CTCATTAC	5 E8.5	TRUE	E8.5	Gut	0.214216
cell_11116 CTCATTAG	5 E8.5	TRUE	E8.0	Doublet	0.516327
cell_11117 CTCATTAG	5 E8.5	TRUE	E8.25	Doublet	0.342864
cell_11118 CTCATTAT	5 E8.5	TRUE	E8.5	Erythroid3	0.122507
cell_11119 CTCATTAT	5 E8.5	TRUE	E8.25	Forebrain/I	0.150708
cell_11120 CTCCTAGA	5 E8.5	TRUE	E8.5	Forebrain/I	0.658045
cell_11121 CTCCTAGA	5 E8.5	TRUE	E8.25	Paraxial me	0.60255
cell_11122 CTCCTAGC	5 E8.5	TRUE	E8.5	Paraxial me	0.253112
cell_11123 CTCCTAGC	5 E8.5	TRUE	E8.5	Erythroid3	0.201272
cell_11124 CTCCTAGC	5 E8.5	TRUE	E8.5	Spinal cord	0
cell_11125 CTCCTAGC	5 E8.5	TRUE	E8.5	Doublet	1.77404
cell_11126 CTCCTAGC	5 E8.5	TRUE	E8.5	Forebrain/I	0
cell_11127 CTCGAAAA	5 E8.5	TRUE	E8.5	Forebrain/I	0.565466
cell_11128 CTCGAAAG	5 E8.5	TRUE	E8.5	Haematoer	0.300687
cell_11129 CTCGAGGC	5 E8.5	TRUE	E8.5	ExE mesod	0.467886
cell_11130 CTCGAGGC	5 E8.5	TRUE	E8.5	Spinal cord	0.244282
cell_11131 CTCGAGGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.392525
cell_11132 CTCGAGGC	5 E8.5	TRUE	E8.25	Paraxial me	0.161621
cell_11133 CTCGAGGC	5 E8.5	TRUE	E8.5	NMP	0.613698
cell_11134 CTCGGAGA	5 E8.5	TRUE	E8.5	Neural cres	0.09084
cell_11135 CTCGGAGA	5 E8.5	TRUE	E8.5	Spinal cord	0.277313
cell_11136 CTCGGAGC	5 E8.5	TRUE	E8.5	Erythroid3	0.14718
cell_11137 CTCGGAGC	5 E8.5	TRUE	E8.25	Somitic me	0.033119
cell_11138 CTCGGAGC	5 E8.5	TRUE	E8.5	Mesenchyr	0.314495
cell_11139 CTCGGAGC	5 E8.5	TRUE	E8.5	Surface ect	0
cell_11140 CTCGGAGC	5 E8.5	TRUE	E8.5	Cardiomyo	0.067036
cell_11141 CTCGGGAC	5 E8.5	TRUE	E8.5	Haematoer	0.112285
cell_11142 CTCGGGAC	5 E8.5	TRUE	E8.25	Somitic me	0.431621
cell_11143 CTCGGGAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.082797
cell_11144 CTCGGGAC	5 E8.5	TRUE	E8.5	NMP	0.546961
cell_11145 CTCGGGAC	5 E8.5	TRUE	E8.5	Erythroid3	0.118555
cell_11146 CTCGTACA	5 E8.5	TRUE	E8.5	Erythroid3	0.153789
cell_11147 CTCGTACA	5 E8.5	TRUE	E8.5	Surface ect	0.077265
cell_11148 CTCGTACA	5 E8.5	TRUE	E8.5	Endotheliu	0.166066
cell_11149 CTCGTACA	5 E8.5	TRUE	E8.5	Forebrain/I	0.186911

cell_11150 CTCGTA	5 E8.5	TRUE	E8.25	Mesenchyr	0.23036
cell_11151 CTCGTCAA	5 E8.5	TRUE	E8.25	Pharyngeal	0.015012
cell_11152 CTCGTCAA	5 E8.5	TRUE	E8.5	Spinal cord	0.85846
cell_11153 CTCGTCAA	5 E8.5	TRUE	E8.5	Forebrain/l	0.099643
cell_11154 CTCGTCA	5 E8.5	TRUE	E8.5	Paraxial me	0.27219
cell_11155 CTCGTCA	5 E8.5	TRUE	E8.5	NMP	0.042645
cell_11156 CTCTAATA	5 E8.5	TRUE	E8.5	Surface ect	0.015154
cell_11157 CTCTAATA	5 E8.5	TRUE	E8.5	Forebrain/l	0
cell_11158 CTCTAATA	5 E8.5	TRUE	E8.5	Forebrain/l	0
cell_11159 CTCTAATA	5 E8.5	TRUE	E8.5	Neural cres	0.212334
cell_11160 CTCTAATC	5 E8.5	TRUE	E8.25	Cardiomyo	0.095136
cell_11161 CTCTAATT	5 E8.5	TRUE	E8.5	Doublet	0.226842
cell_11162 CTCTACGA	5 E8.5	TRUE	E8.5	Erythroid2	0.687372
cell_11163 CTCTACGC	5 E8.5	TRUE	E7.75	Blood prog	0.025349
cell_11164 CTCTACGC	5 E8.5	TRUE	E8.5	Spinal cord	0.193316
cell_11165 CTCTACGG	5 E8.5	TRUE	E8.25	NMP	0.961925
cell_11166 CTCTGGTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.192555
cell_11167 CTCTGGTC	5 E8.5	TRUE	E8.5	Spinal cord	0.320264
cell_11168 CTCTGGTC	5 E8.5	TRUE	E8.5	Forebrain/l	0.043524
cell_11169 CTCTGGTC	5 E8.5	TRUE	E8.25	Intermedia	0.459401
cell_11170 CTCTGGTT	5 E8.5	TRUE	E8.5	Cardiomyo	0.008406
cell_11171 CTGAAACA	5 E8.5	TRUE	E7.75	Blood prog	0.073823
cell_11172 CTGAAACC	5 E8.5	TRUE	E8.5	Erythroid3	0.237667
cell_11173 CTGAAACC	5 E8.5	TRUE	E8.5	Mesenchyr	0.186879
cell_11174 CTGAAACG	5 E8.5	TRUE	E8.25	Stripped	0
cell_11175 CTGAAACG	5 E8.5	TRUE	E8.5	Erythroid3	0.253178
cell_11176 CTGAAACT	5 E8.5	TRUE	E8.5	Pharyngeal	0.491461
cell_11177 CTGAAGTA	5 E8.5	TRUE	E8.5	Forebrain/l	0.413065
cell_11178 CTGAAGTA	5 E8.5	TRUE	E8.25	Erythroid2	0.1794
cell_11179 CTGAAGTG	5 E8.5	TRUE	E8.25	Doublet	5.83585
cell_11180 CTGAAGTG	5 E8.5	TRUE	E8.25	Haematoer	0.167338
cell_11181 CTGATAGC	5 E8.5	TRUE	E8.5	Erythroid3	0.377764
cell_11182 CTGATAGC	5 E8.5	TRUE	E8.25	Intermedia	0.163202
cell_11183 CTGATAGG	5 E8.5	TRUE	E8.0	Surface ect	0.104406
cell_11184 CTGATAGG	5 E8.5	TRUE	E8.25	Forebrain/l	0
cell_11185 CTGATAGG	5 E8.5	TRUE	E8.5	Erythroid2	0.243823
cell_11186 CTGATCCA	5 E8.5	TRUE	E8.5	Mesenchyr	0.451619
cell_11187 CTGATCCG	5 E8.5	TRUE	E8.25	NMP	0
cell_11188 CTGATCCG	5 E8.5	TRUE	E8.5	Pharyngeal	0.238626
cell_11189 CTGATCCT	5 E8.5	TRUE	E8.0	Erythroid1	0.209038
cell_11190 CTGATCCT	5 E8.5	TRUE	E8.25	Stripped	0
cell_11191 CTGCCTAA	5 E8.5	TRUE	E8.25	Mesenchyr	0.42264
cell_11192 CTGCCTAA	5 E8.5	TRUE	E7.75	Doublet	0.326258
cell_11193 CTGCCTAA	5 E8.5	TRUE	E8.25	Gut	0.104077
cell_11194 CTGCTGTA	5 E8.5	TRUE	E8.0	Doublet	1.721634
cell_11195 CTGCTGTA	5 E8.5	TRUE	E8.25	Forebrain/l	0.028024
cell_11196 CTGCTGTG	5 E8.5	TRUE	E8.5	Doublet	0
cell_11197 CTGCTGTT	5 E8.5	TRUE	E8.25	Caudal Me	0.453182
cell_11198 CTGGTCTT	5 E8.5	TRUE	E8.5	Doublet	0.625244
cell_11199 CTGGTCTT	5 E8.5	TRUE	E8.0	Pharyngeal	1.040762

cell_11200	CTGTGCTC/	5	E8.5	TRUE	E8.5	Erythroid3	0.183476
cell_11201	CTGTGCTG	5	E8.5	TRUE	E8.5	Spinal cord	0.680109
cell_11202	CTGTTTAA(	5	E8.5	TRUE	E7.75	Paraxial me	0.001293
cell_11203	CTGTTTAA(	5	E8.5	TRUE	E8.25	Somitic me	0.130558
cell_11204	CTGTTTAC/	5	E8.5	TRUE	E8.5	Forebrain/I	0.377774
cell_11205	CTGTTTAC/	5	E8.5	TRUE	E8.25	Allantois	0.904912
cell_11206	CTGTTTAC/	5	E8.5	TRUE	E8.25	NMP	0.603487
cell_11207	CTGTTTAT(	5	E8.5	TRUE	E8.5	Forebrain/I	0
cell_11208	CTGTTTAT(	5	E8.5	TRUE	E8.5	Erythroid2	0.664089
cell_11209	CTTAACTA(	5	E8.5	TRUE	E8.5	Erythroid3	0.370924
cell_11210	CTTAACTA(	5	E8.5	TRUE	E8.0	ExE mesod	0.626485
cell_11211	CTTAACTA(	5	E8.5	TRUE	E8.5	Doublet	0.473859
cell_11212	CTTAACTC/	5	E8.5	TRUE	E8.5	Spinal cord	0.174096
cell_11213	CTTAACTC/	5	E8.5	TRUE	E8.5	Mesenchyr	0.101462
cell_11214	CTTAACTC/	5	E8.5	TRUE	E8.5	Erythroid3	0.200292
cell_11215	CTTAACTC/	5	E8.5	TRUE	E8.25	Paraxial me	0.030054
cell_11216	CTTAACTG	5	E8.5	TRUE	E8.25	Forebrain/I	0.175476
cell_11217	CTTACCGA/	5	E8.5	TRUE	E8.5	Spinal cord	0.456337
cell_11218	CTTACCGA/	5	E8.5	TRUE	E8.25	Mesenchyr	0.426142
cell_11219	CTTACCGC/	5	E8.5	TRUE	E8.5	Erythroid3	0.361936
cell_11220	CTTACCGG	5	E8.5	TRUE	E8.0	NMP	0.360847
cell_11221	CTTACCGG	5	E8.5	TRUE	E8.0	Doublet	1.30406
cell_11222	CTTACCGT(	5	E8.5	TRUE	E8.25	ExE mesod	0.064746
cell_11223	CTTAGGAA	5	E8.5	TRUE	E8.5	Neural cres	0.36556
cell_11224	CTTAGGAC	5	E8.5	TRUE	E8.25	NMP	0.525551
cell_11225	CTTAGGAC	5	E8.5	TRUE	E8.25	Paraxial me	0.578498
cell_11226	CTTAGGAT	5	E8.5	TRUE	E7.75	Forebrain/I	0.6839
cell_11227	CTTCTCTA(	5	E8.5	TRUE	E7.75	Somitic me	0.675455
cell_11228	CTTCTCTA(	5	E8.5	TRUE	E8.5	Spinal cord	0.579898
cell_11229	CTTCTCTA(	5	E8.5	TRUE	E8.5	ExE mesod	1.004532
cell_11230	CTTCTCTG1	5	E8.5	TRUE	E7.5	Visceral en	0
cell_11231	CTTCTCTG1	5	E8.5	TRUE	E8.5	Endotheliu	0.031552
cell_11232	CTTCTCTTC	5	E8.5	TRUE	E8.5	Cardiomyo	0.058981
cell_11233	CTTGGCTC/	5	E8.5	TRUE	E8.5	Erythroid3	0.289243
cell_11234	CTTGGCTC/	5	E8.5	TRUE	E8.5	Mesenchyr	0.113199
cell_11235	CTTGGCTG	5	E8.5	TRUE	E8.25	Paraxial me	0
cell_11236	CTTGGCTT(	5	E8.5	TRUE	E7.75	Mesenchyr	0.823678
cell_11237	CTTGGCTT(	5	E8.5	TRUE	E8.5	Erythroid3	0.128265
cell_11238	CTTTGCGA/	5	E8.5	TRUE	E8.5	Spinal cord	0.08957
cell_11239	CTTTGCGA/	5	E8.5	TRUE	E8.5	Allantois	0.254028
cell_11240	CTTTGCGC/	5	E8.5	TRUE	E8.0	Doublet	0.711572
cell_11241	CTTTGCGC/	5	E8.5	TRUE	E7.75	Erythroid1	0.325827
cell_11242	CTTTGCGC/	5	E8.5	TRUE	E8.25	NMP	0.534688
cell_11243	CTTTGCGT(	5	E8.5	TRUE	E8.5	Forebrain/I	0.089827
cell_11244	CTTTGCGT(	5	E8.5	TRUE	E8.5	Erythroid3	0.145172
cell_11245	CTTTGCGT(	5	E8.5	TRUE	E8.25	Doublet	0.486341
cell_11246	CTTTGCGT(	5	E8.5	TRUE	E8.0	ExE mesod	0.259997
cell_11247	GAAACTCA	5	E8.5	TRUE	E8.5	Erythroid3	0.181744
cell_11248	GAAACTCC	5	E8.5	TRUE	E8.5	Paraxial me	0.583392
cell_11249	GAAACTCC	5	E8.5	TRUE	E8.25	Erythroid2	0.223661

cell_11250	GAAACTCG	5	E8.5	TRUE	E8.5	Forebrain/I	0.344528
cell_11251	GAAATGAA	5	E8.5	TRUE	E8.5	Gut	0.538822
cell_11252	GAAATGAA	5	E8.5	TRUE	E8.0	Mesenchyr	0.788479
cell_11253	GAAATGAA	5	E8.5	TRUE	E8.25	Cardiomyo	0.002288
cell_11254	GAAATGAC	5	E8.5	TRUE	E8.25	Cardiomyo	0.151636
cell_11255	GAAATGAT	5	E8.5	TRUE	E8.5	NMP	0.01507
cell_11256	GAAATGAT	5	E8.5	TRUE	E8.5	Paraxial me	0.289421
cell_11257	GAAATGAT	5	E8.5	TRUE	E8.25	Allantois	0.384113
cell_11258	GAAATGAT	5	E8.5	TRUE	E8.25	Mesenchyr	0
cell_11259	GAACATCA	5	E8.5	TRUE	E8.5	Allantois	0.140297
cell_11260	GAACATCA	5	E8.5	TRUE	E8.5	Erythroid3	0.20904
cell_11261	GAACATCG	5	E8.5	TRUE	E8.5	Paraxial me	0.103633
cell_11262	GAACATCG	5	E8.5	TRUE	E8.0	Rostral neu	0.110976
cell_11263	GAACATCT	5	E8.5	TRUE	E8.25	Spinal cord	0.697466
cell_11264	GAACCTAA	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_11265	GAACCTAC	5	E8.5	TRUE	E8.5	Paraxial me	0.404297
cell_11266	GAACCTAC	5	E8.5	TRUE	E8.5	Erythroid3	0.110097
cell_11267	GAACCTAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.172685
cell_11268	GAACCTAG	5	E8.5	TRUE	E8.5	Allantois	0.070692
cell_11269	GAACGGAC	5	E8.5	TRUE	E8.5	ExE mesodi	0.608461
cell_11270	GAACGGAC	5	E8.5	TRUE	E8.25	Cardiomyo	0.076233
cell_11271	GAAGCAG/	5	E8.5	TRUE	E7.75	Erythroid1	0.27979
cell_11272	GAAGCAG/	5	E8.5	TRUE	E8.25	Forebrain/I	0.37752
cell_11273	GAAGCAGC	5	E8.5	TRUE	E8.5	ExE mesodi	0.931515
cell_11274	GAAGCAGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.061095
cell_11275	GAATAAGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.135827
cell_11276	GAATAAGC	5	E8.5	TRUE	E8.5	Paraxial me	0.474364
cell_11277	GAATAAGT	5	E8.5	TRUE	E8.0	Mesenchyr	0.304365
cell_11278	GAATAAGT	5	E8.5	TRUE	E8.5	Doublet	2.702738
cell_11279	GAATGAAA	5	E8.5	TRUE	E8.25	Paraxial me	0.308414
cell_11280	GAATGAAC	5	E8.5	TRUE	E8.5	Somitic me	0.425521
cell_11281	GAATGAAC	5	E8.5	TRUE	E8.5	Spinal cord	0.531948
cell_11282	GAATGAAC	5	E8.5	TRUE	E8.25	Endotheliu	0.076472
cell_11283	GACACGCA	5	E8.5	TRUE	E8.0	Doublet	0.888334
cell_11284	GACACGCC	5	E8.5	TRUE	E8.5	Erythroid3	0.124171
cell_11285	GACACGCC	5	E8.5	TRUE	E8.5	Erythroid3	0.354314
cell_11286	GACACGCC	5	E8.5	TRUE	E8.5	Mesenchyr	0.1912
cell_11287	GACACGCC	5	E8.5	TRUE	E8.5	Erythroid3	0.281005
cell_11288	GACACGCC	5	E8.5	TRUE	E8.5	NMP	0.748851
cell_11289	GACACGCC	5	E8.5	TRUE	E8.25	Cardiomyo	0.096942
cell_11290	GACACGCT	5	E8.5	TRUE	E8.25	Cardiomyo	0.002099
cell_11291	GACAGAG/	5	E8.5	TRUE	E8.5	Mesenchyr	0.079445
cell_11292	GACAGAG/	5	E8.5	TRUE	E8.5	Forebrain/I	0.201257
cell_11293	GACAGAGC	5	E8.5	TRUE	E8.5	Forebrain/I	0.442976
cell_11294	GACAGAGT	5	E8.5	TRUE	E8.25	Forebrain/I	0.259959
cell_11295	GACAGAGT	5	E8.5	TRUE	E8.25	Haematoer	0.160321
cell_11296	GACAGAGT	5	E8.5	TRUE	E8.5	Erythroid3	0.125275
cell_11297	GACCAATC	5	E8.5	TRUE	E8.5	Endotheliu	0.26843
cell_11298	GACCAATC	5	E8.5	TRUE	E8.5	Erythroid3	0.420349
cell_11299	GACCAATG	5	E8.5	TRUE	E8.5	Somitic me	0.276338

cell_11300	GACCAATG	5 E8.5	TRUE	E8.0	Blood prog	0.172007
cell_11301	GACCTGGA	5 E8.5	TRUE	E8.5	ExE mesod	1.433587
cell_11302	GACCTGGA	5 E8.5	TRUE	E8.25	Pharyngeal	0.325769
cell_11303	GACCTGGC	5 E8.5	TRUE	E8.5	Mesenchyr	0.215923
cell_11304	GACCTGGT	5 E8.5	TRUE	E8.5	Doublet	1.296182
cell_11305	GACGCGTA	5 E8.5	TRUE	E8.5	Paraxial me	0.379971
cell_11306	GACGCGTA	5 E8.5	TRUE	E8.25	Mesenchyr	0.563991
cell_11307	GACGCGTA	5 E8.5	TRUE	E8.5	Erythroid3	0.14964
cell_11308	GACGCGTC	5 E8.5	TRUE	E8.25	Cardiomyo	0.004884
cell_11309	GACGGCTA	5 E8.5	TRUE	E8.5	Erythroid3	0.213982
cell_11310	GACGGCTA	5 E8.5	TRUE	E8.5	NMP	0.286042
cell_11311	GACGGCTC	5 E8.5	TRUE	E7.5	Gut	0.000209
cell_11312	GACGGCTC	5 E8.5	TRUE	E8.25	Erythroid2	0.23131
cell_11313	GACGGCTC	5 E8.5	TRUE	E8.5	Forebrain/I	0.277732
cell_11314	GACGGCTC	5 E8.5	TRUE	E8.5	Allantois	0.19936
cell_11315	GACGGCTC	5 E8.5	TRUE	E8.5	Surface ect	0.513344
cell_11316	GACGGCTT	5 E8.5	TRUE	E8.5	Forebrain/I	0.14191
cell_11317	GACGTGCA	5 E8.5	TRUE	E8.5	ExE mesod	0.785672
cell_11318	GACGTGCA	5 E8.5	TRUE	E8.5	Intermedia	0.68577
cell_11319	GACGTGCC	5 E8.5	TRUE	E8.5	Stripped	0
cell_11320	GACGTAA	5 E8.5	TRUE	E8.0	Mesenchyr	1.518214
cell_11321	GACGTTAC	5 E8.5	TRUE	E8.25	Cardiomyo	0.03216
cell_11322	GACGTTAC	5 E8.5	TRUE	E8.25	Somitic me	0.531573
cell_11323	GACGTTAC	5 E8.5	TRUE	E8.5	Erythroid3	0.255558
cell_11324	GACGTTAG	5 E8.5	TRUE	E8.25	Caudal Me	0.407236
cell_11325	GACGTTAT	5 E8.5	TRUE	E8.25	Gut	0
cell_11326	GACGTTAT	5 E8.5	TRUE	E8.5	Erythroid3	0.195385
cell_11327	GACTAACA	5 E8.5	TRUE	E7.75	Mesenchyr	1.60449
cell_11328	GACTAACC	5 E8.5	TRUE	E8.25	Pharyngeal	0.198194
cell_11329	GACTAACC	5 E8.5	TRUE	E8.5	Forebrain/I	0.230787
cell_11330	GACTAACC	5 E8.5	TRUE	E8.25	Somitic me	0
cell_11331	GACTAACG	5 E8.5	TRUE	E8.5	Allantois	0.146869
cell_11332	GACTACAA	5 E8.5	TRUE	E8.5	Erythroid2	0.257703
cell_11333	GACTACAA	5 E8.5	TRUE	E8.5	Erythroid3	0.214934
cell_11334	GACTACAC	5 E8.5	TRUE	E8.5	Surface ect	0.146488
cell_11335	GACTACAG	5 E8.5	TRUE	E8.5	Forebrain/I	0.261476
cell_11336	GACTACAT	5 E8.5	TRUE	E8.5	Paraxial me	0.50757
cell_11337	GACTGCGA	5 E8.5	TRUE	E8.25	Haematoer	0.304041
cell_11338	GACTGCGA	5 E8.5	TRUE	E8.0	Erythroid1	0.206027
cell_11339	GACTGCGC	5 E8.5	TRUE	E8.25	Forebrain/I	0.305021
cell_11340	GACTGCGC	5 E8.5	TRUE	E8.0	Mesenchyr	0.88457
cell_11341	GAGCAGAC	5 E8.5	TRUE	E8.5	Erythroid3	0.097119
cell_11342	GAGCAGAC	5 E8.5	TRUE	E8.25	Spinal cord	5.58E-05
cell_11343	GAGCAGAT	5 E8.5	TRUE	E8.5	Gut	0
cell_11344	GAGGTGA/	5 E8.5	TRUE	E8.5	Mesenchyr	0.095823
cell_11345	GAGGTGAC	5 E8.5	TRUE	E8.5	Spinal cord	0.17181
cell_11346	GAGGTGAC	5 E8.5	TRUE	E8.5	Mesenchyr	0.209349
cell_11347	GAGGTGAT	5 E8.5	TRUE	E8.5	Forebrain/I	0.4869
cell_11348	GAGGTGAT	5 E8.5	TRUE	E8.25	Somitic me	0.428754
cell_11349	GAGTCCGA	5 E8.5	TRUE	E8.5	Mesenchyr	0.136259

cell_11350	GAGTCCGA	5	E8.5	TRUE	E7.75	Rostral neu	0.384797
cell_11351	GAGTCCGA	5	E8.5	TRUE	E7.75	Mesenchyr	0.473742
cell_11352	GAGTCCGA	5	E8.5	TRUE	E8.5	Surface ect	0.106145
cell_11353	GAGTCCGA	5	E8.5	TRUE	E8.0	Doublet	0.977269
cell_11354	GAGTCCGC	5	E8.5	TRUE	E8.5	Paraxial me	0.178885
cell_11355	GAGTCCGT	5	E8.5	TRUE	E8.5	Forebrain/I	0.977882
cell_11356	GAGTCCGT	5	E8.5	TRUE	E8.5	NMP	0.460602
cell_11357	GATCAGTA	5	E8.5	TRUE	E8.25	Paraxial me	0.254023
cell_11358	GATCAGTC	5	E8.5	TRUE	E8.25	Paraxial me	0.218193
cell_11359	GATCAGTC	5	E8.5	TRUE	E8.0	Intermedia	0.815344
cell_11360	GATCAGTG	5	E8.5	TRUE	E8.5	Spinal cord	0.045194
cell_11361	GATCAGTG	5	E8.5	TRUE	E8.0	Haematoer	0.508913
cell_11362	GATCAGTT	5	E8.5	TRUE	E8.5	Mesenchyr	0.109646
cell_11363	GATCAGTT	5	E8.5	TRUE	E8.5	Paraxial me	0.157399
cell_11364	GATCAGTT	5	E8.5	TRUE	E8.25	Forebrain/I	0.090881
cell_11365	GATCGATA	5	E8.5	TRUE	E8.5	ExE mesodi	0.182915
cell_11366	GATCGATA	5	E8.5	TRUE	E8.5	Allantois	0.099689
cell_11367	GATCGATG	5	E8.5	TRUE	E8.0	Pharyngeal	0.284456
cell_11368	GATCGATG	5	E8.5	TRUE	E8.5	Spinal cord	0.055507
cell_11369	GATCGATG	5	E8.5	TRUE	E8.0	Mesenchyr	0.94984
cell_11370	GATCGATG	5	E8.5	TRUE	E8.5	Erythroid3	0.273325
cell_11371	GATCGATT	5	E8.5	TRUE	E8.5	Surface ect	0.246472
cell_11372	GATCGCGA	5	E8.5	TRUE	E8.5	Surface ect	0.743512
cell_11373	GATCGCGC	5	E8.5	TRUE	E8.5	Haematoer	0.256152
cell_11374	GATCGCGC	5	E8.5	TRUE	E8.25	Pharyngeal	0.367633
cell_11375	GATCGCGC	5	E8.5	TRUE	E8.5	ExE mesodi	0.145427
cell_11376	GATCGTAA	5	E8.5	TRUE	E7.75	Erythroid1	0.236074
cell_11377	GATCGTAA	5	E8.5	TRUE	E8.25	Cardiomyo	0.020364
cell_11378	GATCGTAC	5	E8.5	TRUE	E8.25	Somitic me	0.245144
cell_11379	GATCGTAC	5	E8.5	TRUE	E8.5	Allantois	0.256634
cell_11380	GATCTAGA	5	E8.5	TRUE	E8.5	Gut	0.02367
cell_11381	GATCTAGA	5	E8.5	TRUE	E8.0	Intermedia	0.31975
cell_11382	GATCTAGA	5	E8.5	TRUE	E8.5	Gut	0.044509
cell_11383	GATCTAGC	5	E8.5	TRUE	E8.5	Erythroid3	0.130916
cell_11384	GATCTAGG	5	E8.5	TRUE	E8.5	Doublet	0.962295
cell_11385	GATCTAGG	5	E8.5	TRUE	E8.5	Mesenchyr	0.044863
cell_11386	GATCTAGG	5	E8.5	TRUE	E8.5	Cardiomyo	0.009563
cell_11387	GATGAAA	5	E8.5	TRUE	E8.25	Surface ect	0.823954
cell_11388	GATGAAAC	5	E8.5	TRUE	E8.5	NMP	0.647486
cell_11389	GATGAAAT	5	E8.5	TRUE	E8.25	Erythroid2	0.37866
cell_11390	GATGAGG/	5	E8.5	TRUE	E8.25	Cardiomyo	0.008237
cell_11391	GATGAGG(	5	E8.5	TRUE	E8.25	Surface ect	0.225044
cell_11392	GATGAGG(	5	E8.5	TRUE	E8.5	Spinal cord	0.221403
cell_11393	GATGAGG(	5	E8.5	TRUE	E8.25	Mesenchyr	0.896286
cell_11394	GATGAGGT	5	E8.5	TRUE	E8.25	Spinal cord	0.491746
cell_11395	GATGCTAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.242505
cell_11396	GATGCTAC	5	E8.5	TRUE	E8.5	Intermedia	0.378067
cell_11397	GATGCTAG	5	E8.5	TRUE	E8.5	Mesenchyr	0.071133
cell_11398	GATGCTAT	5	E8.5	TRUE	E8.5	ExE mesodi	0.091799
cell_11399	GATTCAGA	5	E8.5	TRUE	E8.0	Allantois	0.733119

cell_11400	GATTCAGG	5	E8.5	TRUE	E8.5	Mesenchyr	0.067414
cell_11401	GATTCAGT	5	E8.5	TRUE	E7.75	Rostral neu	0.303672
cell_11402	GATTCAGT	5	E8.5	TRUE	E8.5	Erythroid3	0.232826
cell_11403	GCAAACCTT	5	E8.5	TRUE	E7.75	Paraxial me	0.601141
cell_11404	GCAATCAC	5	E8.5	TRUE	E8.5	ExE mesod	0.038909
cell_11405	GCAATCAT	5	E8.5	TRUE	E8.25	Rostral neu	0.182143
cell_11406	GCAATCAT	5	E8.5	TRUE	E8.5	Erythroid3	0.318686
cell_11407	GCACATAA	5	E8.5	TRUE	E8.5	Spinal cord	0.580865
cell_11408	GCACATAA	5	E8.5	TRUE	E8.25	Forebrain/I	0.38434
cell_11409	GCACATAA	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_11410	GCACATAC	5	E8.5	TRUE	E8.25	NMP	0.12
cell_11411	GCACATAC	5	E8.5	TRUE	E8.25	Paraxial me	0.4921
cell_11412	GCACATAG	5	E8.5	TRUE	E8.5	Erythroid3	0.305974
cell_11413	GCACATAG	5	E8.5	TRUE	E8.5	Erythroid3	0.082528
cell_11414	GCACTCTG	5	E8.5	TRUE	E8.5	Mesenchyr	0.119425
cell_11415	GCACTCTT	5	E8.5	TRUE	E8.5	Erythroid3	0.217099
cell_11416	GCAGCCAA	5	E8.5	TRUE	E8.25	Allantois	0.667164
cell_11417	GCAGCCAC	5	E8.5	TRUE	E8.25	NMP	0.358717
cell_11418	GCAGCCAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.117968
cell_11419	GCAGCCAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.493858
cell_11420	GCAGCCAT	5	E8.5	TRUE	E8.5	ExE mesod	0.70692
cell_11421	GCAGTTAC	5	E8.5	TRUE	E8.5	Paraxial me	0.015896
cell_11422	GCAGTTAG	5	E8.5	TRUE	E8.25	Rostral neu	0.562548
cell_11423	GCAGTTAG	5	E8.5	TRUE	E8.5	Paraxial me	0.000192
cell_11424	GCAGTTAG	5	E8.5	TRUE	E8.5	Paraxial me	0.017356
cell_11425	GCAGTTAG	5	E8.5	TRUE	E8.5	Erythroid3	0.217359
cell_11426	GCAGTTAT	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_11427	GCATACAA	5	E8.5	TRUE	E8.5	Surface ect	0.063176
cell_11428	GCATACAG	5	E8.5	TRUE	E8.5	Erythroid3	0.059025
cell_11429	GCATACAT	5	E8.5	TRUE	E8.5	ExE mesod	0.882105
cell_11430	GCATGATA	5	E8.5	TRUE	E8.5	ExE mesod	1.032566
cell_11431	GCATGATC	5	E8.5	TRUE	E8.5	Doublet	1.648956
cell_11432	GCATGATG	5	E8.5	TRUE	E8.5	Forebrain/I	0.417786
cell_11433	GCATGATT	5	E8.5	TRUE	E7.75	Erythroid1	0.227357
cell_11434	GCATGATT	5	E8.5	TRUE	E8.5	Allantois	0.087749
cell_11435	GCATGATT	5	E8.5	TRUE	E7.75	Mesenchyr	0.478135
cell_11436	GCATGCGA	5	E8.5	TRUE	E8.5	Doublet	0.837357
cell_11437	GCATGCGA	5	E8.5	TRUE	E8.25	Cardiomyo	0.017788
cell_11438	GCATGCGA	5	E8.5	TRUE	E8.0	Somitic me	0.177732
cell_11439	GCATGCGA	5	E8.5	TRUE	E8.25	Erythroid1	0.451869
cell_11440	GCATGCGC	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_11441	GCATGCGC	5	E8.5	TRUE	E8.25	Cardiomyo	0.178086
cell_11442	GCATGTAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.106089
cell_11443	GCATGTAC	5	E8.5	TRUE	E8.5	Erythroid3	0.421843
cell_11444	GCATGTAC	5	E8.5	TRUE	E8.25	Forebrain/I	0.59502
cell_11445	GCATGTAG	5	E8.5	TRUE	E8.5	Spinal cord	0.776769
cell_11446	GCATGTAT	5	E8.5	TRUE	E8.5	NMP	0.160757
cell_11447	GCATGTAT	5	E8.5	TRUE	E8.5	Paraxial me	0.021981
cell_11448	GCATGTAT	5	E8.5	TRUE	E8.5	Mesenchyr	0.015613
cell_11449	GCATGTAT	5	E8.5	TRUE	E8.5	Erythroid3	0.150543

cell_11450	GCATGTAT	5 E8.5	TRUE	E8.25	Endotheliu	0.020291
cell_11451	GCCAAATT	5 E8.5	TRUE	E8.5	NMP	0.504687
cell_11452	GCCTCTAA	5 E8.5	TRUE	E8.5	Mesenchyr	0
cell_11453	GCCTCTAA	5 E8.5	TRUE	E8.5	Doublet	0.360565
cell_11454	GCCTCTAA	5 E8.5	TRUE	E8.25	NMP	0.195424
cell_11455	GCCTCTAC	5 E8.5	TRUE	E8.5	Mesenchyr	0.209548
cell_11456	GCCTCTAC	5 E8.5	TRUE	E8.5	NMP	0.6525
cell_11457	GCCTCTAC	5 E8.5	TRUE	E8.0	Pharyngeal	0.407856
cell_11458	GCCTCTAG	5 E8.5	TRUE	E8.25	Forebrain/I	0.787206
cell_11459	GCGACCAA	5 E8.5	TRUE	E8.25	Somitic me	0.445762
cell_11460	GCGACCAA	5 E8.5	TRUE	E8.5	Paraxial me	0.27344
cell_11461	GCGACCAT	5 E8.5	TRUE	E8.25	Surface ect	0.285307
cell_11462	GCGAGAA	5 E8.5	TRUE	E8.5	Endotheliu	0.001757
cell_11463	GCGAGAA	5 E8.5	TRUE	E8.5	Spinal cord	0.426651
cell_11464	GCGAGAAC	5 E8.5	TRUE	E8.25	Erythroid1	0.187214
cell_11465	GCGAGAAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.281704
cell_11466	GCGAGAA	5 E8.5	TRUE	E8.25	Intermedia	0.291272
cell_11467	GCGAGAA	5 E8.5	TRUE	E7.75	Erythroid1	0.30291
cell_11468	GCGCAACA	5 E8.5	TRUE	E8.5	Paraxial me	0.130317
cell_11469	GCGCAACA	5 E8.5	TRUE	E8.5	Surface ect	0.025674
cell_11470	GCGCAACC	5 E8.5	TRUE	E8.25	NMP	0.238947
cell_11471	GCGCAACT	5 E8.5	TRUE	E8.25	Somitic me	0.582919
cell_11472	GCGCAGTA	5 E8.5	TRUE	E8.5	Neural cres	0.454727
cell_11473	GCGCAGTC	5 E8.5	TRUE	E8.5	Forebrain/I	0.056634
cell_11474	GCGCAGTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.076158
cell_11475	GCGCAGTC	5 E8.5	TRUE	E7.5	Gut	0.002714
cell_11476	GCGCAGTT	5 E8.5	TRUE	E8.25	Stripped	0
cell_11477	GCGCCAAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.165985
cell_11478	GCGCCAAG	5 E8.5	TRUE	E7.75	Mesenchyr	0.429385
cell_11479	GCGCGATA	5 E8.5	TRUE	E8.5	Paraxial me	0.256555
cell_11480	GCGCGATA	5 E8.5	TRUE	E8.5	Stripped	0
cell_11481	GCGCGATC	5 E8.5	TRUE	E8.5	Paraxial me	0.058841
cell_11482	GCGGGTTA	5 E8.5	TRUE	E8.5	ExE mesodi	0.726401
cell_11483	GCGGGTTC	5 E8.5	TRUE	E8.25	ExE mesodi	0.568472
cell_11484	GCGGGTTC	5 E8.5	TRUE	E8.0	Rostral neu	0.299563
cell_11485	GCTCCTAG	5 E8.5	TRUE	E8.5	Paraxial me	0.305244
cell_11486	GCTCCTAG	5 E8.5	TRUE	E8.25	NMP	0.204912
cell_11487	GCTCCTAT	5 E8.5	TRUE	E8.5	Erythroid3	0.46339
cell_11488	GCTCTGTA	5 E8.5	TRUE	E8.25	Mesenchyr	0.170593
cell_11489	GCTCTGTA	5 E8.5	TRUE	E8.5	Spinal cord	0.26903
cell_11490	GCTCTGTA	5 E8.5	TRUE	E8.5	Erythroid2	0.320176
cell_11491	GCTCTGTG	5 E8.5	TRUE	E8.5	Spinal cord	0.161039
cell_11492	GCTGCAGA	5 E8.5	TRUE	E8.0	Doublet	0.868645
cell_11493	GCTGCAGC	5 E8.5	TRUE	E8.5	Spinal cord	0.292037
cell_11494	GCTGCAGC	5 E8.5	TRUE	E8.0	Doublet	0.659943
cell_11495	GCTGCAGC	5 E8.5	TRUE	E8.25	Mesenchyr	0.027957
cell_11496	GCTGCAGT	5 E8.5	TRUE	E8.5	Doublet	0.250369
cell_11497	GCTGCGAA	5 E8.5	TRUE	E8.25	Mesenchyr	0.228182
cell_11498	GCTGCGAA	5 E8.5	TRUE	E8.5	Doublet	0.303091
cell_11499	GCTGCGAC	5 E8.5	TRUE	E8.5	Endotheliu	1.12E-07

cell_11500	GCTGCGAG	5	E8.5	TRUE	E8.5	Erythroid3	0.167377
cell_11501	GCTGCGAT	5	E8.5	TRUE	E8.5	Paraxial me	0.153037
cell_11502	GCTGCTTA	5	E8.5	TRUE	E8.25	Haematoer	0.185108
cell_11503	GCTGCTTC	5	E8.5	TRUE	E8.5	Mesenchyr	0.155715
cell_11504	GCTGCTTG	5	E8.5	TRUE	E8.5	Surface ect	0.167508
cell_11505	GCTGGGTC	5	E8.5	TRUE	E8.5	NMP	0.660329
cell_11506	GCTGGGTC	5	E8.5	TRUE	E8.5	Erythroid3	0.204049
cell_11507	GCTGGGTC	5	E8.5	TRUE	E8.0	Doublet	0.603867
cell_11508	GCTGGGTC	5	E8.5	TRUE	E8.0	Haematoer	1.096481
cell_11509	GCTGGGTT	5	E8.5	TRUE	E8.0	Pharyngeal	0.00365
cell_11510	GCTTCCAA	5	E8.5	TRUE	E8.25	Forebrain/I	0.401182
cell_11511	GCTTCCAA	5	E8.5	TRUE	E8.5	Spinal cord	0.525105
cell_11512	GCTTCCAT	5	E8.5	TRUE	E7.75	Mesenchyr	0.507194
cell_11513	GCTTGAAA	5	E8.5	TRUE	E8.25	Cardiomyo	0.116191
cell_11514	GCTTGAAC	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_11515	GCTTGAAT	5	E8.5	TRUE	E8.5	ExE mesod	0.003389
cell_11516	GCTTGAAT	5	E8.5	TRUE	E8.5	Mesenchyr	0.435085
cell_11517	GGAAAGCA	5	E8.5	TRUE	E7.75	Haematoer	0.541077
cell_11518	GGAAAGCC	5	E8.5	TRUE	E8.5	Somitic me	0.231376
cell_11519	GGAAAGCC	5	E8.5	TRUE	E8.5	Erythroid3	0.110143
cell_11520	GGAAAGCC	5	E8.5	TRUE	E8.5	ExE mesod	0
cell_11521	GGAAAGCC	5	E8.5	TRUE	E8.5	Forebrain/I	0.218381
cell_11522	GGAAAGCC	5	E8.5	TRUE	E8.0	Doublet	0.538517
cell_11523	GGAAAGCC	5	E8.5	TRUE	E8.25	Pharyngeal	1.586292
cell_11524	GGAAAGCT	5	E8.5	TRUE	E8.25	Somitic me	0.484973
cell_11525	GGAAAGCT	5	E8.5	TRUE	E8.5	Paraxial me	0.433049
cell_11526	GGAACTTC	5	E8.5	TRUE	E8.5	ExE mesod	1.051443
cell_11527	GGAACTTC	5	E8.5	TRUE	E8.5	Pharyngeal	0.186792
cell_11528	GGAACTTC	5	E8.5	TRUE	E8.25	Paraxial me	0
cell_11529	GGAACTTC	5	E8.5	TRUE	E8.5	Erythroid3	0.232873
cell_11530	GGAACTTG	5	E8.5	TRUE	E8.5	Erythroid3	0.225943
cell_11531	GGAACTTT	5	E8.5	TRUE	E8.5	NMP	0.549379
cell_11532	GGAATAAA	5	E8.5	TRUE	E8.5	NMP	0.434293
cell_11533	GGAATAAA	5	E8.5	TRUE	E8.5	Doublet	1.50371
cell_11534	GGAATAAC	5	E8.5	TRUE	E7.75	Mesenchyr	0.048142
cell_11535	GGAATAAC	5	E8.5	TRUE	E8.5	Erythroid3	0.278084
cell_11536	GGAATAAC	5	E8.5	TRUE	E8.5	Erythroid3	0.234537
cell_11537	GGAATAAT	5	E8.5	TRUE	E8.25	Doublet	0.640005
cell_11538	GGACAAGC	5	E8.5	TRUE	E8.5	Erythroid3	0.009533
cell_11539	GGACAAGT	5	E8.5	TRUE	E8.5	ExE mesod	1.125637
cell_11540	GGACAAGT	5	E8.5	TRUE	E8.5	Forebrain/I	0.586813
cell_11541	GGACAAGT	5	E8.5	TRUE	E8.25	Gut	0
cell_11542	GGACAGAA	5	E8.5	TRUE	E8.5	Gut	0.003526
cell_11543	GGACAGAC	5	E8.5	TRUE	E8.25	Mesenchyr	0.08905
cell_11544	GGACAGAC	5	E8.5	TRUE	E8.25	Endotheliu	0.108413
cell_11545	GGACAGAC	5	E8.5	TRUE	E8.25	NMP	0.196389
cell_11546	GGACAGAC	5	E8.5	TRUE	E7.75	Paraxial me	0.137801
cell_11547	GGACAGAC	5	E8.5	TRUE	E8.25	Cardiomyo	0.206925
cell_11548	GGACAGAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.269131
cell_11549	GGACAGAT	5	E8.5	TRUE	E8.25	NMP	0.463306

cell_11550	GGACATTC	5	E8.5	TRUE	E7.75	Haematoer	0.288434
cell_11551	GGACATTG	5	E8.5	TRUE	E7.75	Pharyngeal	1.041362
cell_11552	GGACATTG	5	E8.5	TRUE	E8.5	ExE mesod	0.18249
cell_11553	GGACATTG	5	E8.5	TRUE	E8.5	Blood prog	0.054318
cell_11554	GGACATTT	5	E8.5	TRUE	E8.25	Cardiomyo	0.094897
cell_11555	GGACGTCA	5	E8.5	TRUE	E8.0	Gut	0.329203
cell_11556	GGACGTCC	5	E8.5	TRUE	E8.5	Erythroid3	0.24733
cell_11557	GGACGTCC	5	E8.5	TRUE	E8.25	Cardiomyo	0.149599
cell_11558	GGACGTCC	5	E8.5	TRUE	E8.5	ExE mesod	0.085605
cell_11559	GGACGTCT	5	E8.5	TRUE	E8.0	ExE mesod	0.356743
cell_11560	GGACGTCT	5	E8.5	TRUE	E8.5	Forebrain/I	0.072304
cell_11561	GGAGCAA/	5	E8.5	TRUE	E8.5	Erythroid3	0.298453
cell_11562	GGAGCAA/	5	E8.5	TRUE	E7.75	Pharyngeal	0.359376
cell_11563	GGAGCAA/	5	E8.5	TRUE	E8.25	Somitic me	0.548339
cell_11564	GGAGCAA/	5	E8.5	TRUE	E8.25	Erythroid2	0.251282
cell_11565	GGAGCAAC	5	E8.5	TRUE	E8.5	ExE mesod	0.567298
cell_11566	GGAGCAAC	5	E8.5	TRUE	E8.0	Pharyngeal	0.487805
cell_11567	GGAGCAAC	5	E8.5	TRUE	E8.5	ExE mesod	0.713353
cell_11568	GGAGCAAT	5	E8.5	TRUE	E8.25	Forebrain/I	0.228412
cell_11569	GGAGCAAT	5	E8.5	TRUE	E8.5	Mesenchyr	0.906151
cell_11570	GGATGTTG	5	E8.5	TRUE	E8.5	Paraxial me	0.001641
cell_11571	GGATTACC	5	E8.5	TRUE	E8.5	Erythroid3	0.268722
cell_11572	GGATTACC	5	E8.5	TRUE	E8.5	Forebrain/I	0.168328
cell_11573	GGATTACG	5	E8.5	TRUE	E8.25	ExE mesod	0.48766
cell_11574	GGATTACT	5	E8.5	TRUE	E8.5	Forebrain/I	0.758913
cell_11575	GGATTACT	5	E8.5	TRUE	E7.75	Cardiomyo	0.025033
cell_11576	GGCAATTA	5	E8.5	TRUE	E8.25	Intermedia	0.148628
cell_11577	GGCAATTC	5	E8.5	TRUE	E8.25	Mesenchyr	0.810972
cell_11578	GGCAATTC	5	E8.5	TRUE	E8.5	Mesenchyr	0.000418
cell_11579	GGCAATTG	5	E8.5	TRUE	E7.75	Paraxial me	0.908105
cell_11580	GGCAATTT	5	E8.5	TRUE	E8.5	Erythroid3	0.238515
cell_11581	GGCCGATA	5	E8.5	TRUE	E8.5	NMP	0.803264
cell_11582	GGCCGATC	5	E8.5	TRUE	E8.25	Erythroid3	0.388927
cell_11583	GGCCGATC	5	E8.5	TRUE	E8.25	Forebrain/I	0.106052
cell_11584	GGCCGATC	5	E8.5	TRUE	E8.25	Spinal cord	0.210939
cell_11585	GGCCGATC	5	E8.5	TRUE	E8.5	Gut	0.003981
cell_11586	GGCCGATC	5	E8.5	TRUE	E8.25	Pharyngeal	0.552156
cell_11587	GGCCGATC	5	E8.5	TRUE	E8.5	Erythroid3	0.253982
cell_11588	GGCCGATT	5	E8.5	TRUE	E8.5	Doublet	1.305327
cell_11589	GGCCGATT	5	E8.5	TRUE	E8.5	Erythroid3	0.27954
cell_11590	GGCGACTC	5	E8.5	TRUE	E8.5	Mesenchyr	0.041264
cell_11591	GGCGACTC	5	E8.5	TRUE	E8.25	Haematoer	0
cell_11592	GGCGACTC	5	E8.5	TRUE	E8.5	Mesenchyr	0
cell_11593	GGCGACTC	5	E8.5	TRUE	E8.5	NMP	0.294092
cell_11594	GGCGTGTA	5	E8.5	TRUE	E8.0	ExE mesod	0.223887
cell_11595	GGCGTGTA	5	E8.5	TRUE	E8.25	Erythroid2	0
cell_11596	GGCGTGTC	5	E8.5	TRUE	E8.5	Intermedia	0.054338
cell_11597	GGCGTGTC	5	E8.5	TRUE	E8.5	Pharyngeal	0.107398
cell_11598	GGCGTGTT	5	E8.5	TRUE	E8.5	Erythroid3	0.119407
cell_11599	GGCGTGTT	5	E8.5	TRUE	E8.0	Blood prog	0.145745

cell_11600	GGCTCGAA	5	E8.5	TRUE	E8.25	Blood prog	0.071788
cell_11601	GGCTCGAA	5	E8.5	TRUE	E8.0	Stripped	0
cell_11602	GGCTCGAA	5	E8.5	TRUE	E8.25	Stripped	0
cell_11603	GGCTCGAC	5	E8.5	TRUE	E8.5	Erythroid3	0.118687
cell_11604	GGCTCGAC	5	E8.5	TRUE	E8.0	Blood prog	0.04068
cell_11605	GGCTCGAC	5	E8.5	TRUE	E7.75	ExE mesod	0.494888
cell_11606	GGCTCGAT	5	E8.5	TRUE	E8.25	NMP	0.559475
cell_11607	GGCTGGTA	5	E8.5	TRUE	E8.5	Mesenchyr	0.034481
cell_11608	GGCTGGTA	5	E8.5	TRUE	E8.25	Surface ect	0.567916
cell_11609	GGCTGGTC	5	E8.5	TRUE	E8.25	ExE mesod	0.125924
cell_11610	GGCTGGTC	5	E8.5	TRUE	E8.0	Doublet	0.870233
cell_11611	GGGAATGC	5	E8.5	TRUE	E8.5	Allantois	0
cell_11612	GGGAATGC	5	E8.5	TRUE	E8.25	Mesenchyr	0.937085
cell_11613	GGGACCTC	5	E8.5	TRUE	E8.25	Haematoer	0.083437
cell_11614	GGGACCTC	5	E8.5	TRUE	E8.5	Forebrain/I	0.131657
cell_11615	GGGACCTT	5	E8.5	TRUE	E8.5	Neural cres	0.292392
cell_11616	GGGACCTT	5	E8.5	TRUE	E8.5	Forebrain/I	0.457242
cell_11617	GGGAGAT/	5	E8.5	TRUE	E8.25	NMP	0.301612
cell_11618	GGGAGATC	5	E8.5	TRUE	E8.25	Endotheliu	0
cell_11619	GGGAGATC	5	E8.5	TRUE	E8.5	Spinal cord	0.041915
cell_11620	GGGAGATC	5	E8.5	TRUE	E8.25	Erythroid2	0.2949
cell_11621	GGGAGATC	5	E8.5	TRUE	E8.5	Mesenchyr	0.112023
cell_11622	GGGAGATC	5	E8.5	TRUE	E8.5	Cardiomyo	0
cell_11623	GGGAGATT	5	E8.5	TRUE	E8.5	Allantois	0.011901
cell_11624	GGGATGAC	5	E8.5	TRUE	E8.5	Spinal cord	0.348298
cell_11625	GGGATGAC	5	E8.5	TRUE	E8.5	Forebrain/I	0.462626
cell_11626	GGGATGAT	5	E8.5	TRUE	E8.5	Forebrain/I	0.432849
cell_11627	GGGATGAT	5	E8.5	TRUE	E8.25	Endotheliu	0.159016
cell_11628	GGGCACTA	5	E8.5	TRUE	E8.5	Endotheliu	0.166403
cell_11629	GGGCACTC	5	E8.5	TRUE	E8.0	Gut	0.035572
cell_11630	GGGCACTC	5	E8.5	TRUE	E8.25	Somitic me	0.172113
cell_11631	GGGCACTC	5	E8.5	TRUE	E8.5	Forebrain/I	0.499363
cell_11632	GGGCACTC	5	E8.5	TRUE	E8.25	Cardiomyo	3.90E-07
cell_11633	GGGCACTC	5	E8.5	TRUE	E8.5	Paraxial me	0.2656
cell_11634	GGGCACTC	5	E8.5	TRUE	E8.5	Mesenchyr	0.125237
cell_11635	GGGCACTC	5	E8.5	TRUE	E8.0	Doublet	1.416681
cell_11636	GGGCACTT	5	E8.5	TRUE	E8.5	Surface ect	0.026036
cell_11637	GGGCATCA	5	E8.5	TRUE	E8.5	Erythroid3	0.346647
cell_11638	GGGCATCA	5	E8.5	TRUE	E7.75	ExE mesod	0.489503
cell_11639	GGGCATCC	5	E8.5	TRUE	E8.5	Erythroid3	0.297501
cell_11640	GGGCATCC	5	E8.5	TRUE	E8.5	Erythroid3	0.379461
cell_11641	GGGCATCC	5	E8.5	TRUE	E8.5	Paraxial me	0.441456
cell_11642	GGGCATCT	5	E8.5	TRUE	E8.25	Somitic me	0.840636
cell_11643	GGGTCTGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.303202
cell_11644	GGGTCTGA	5	E8.5	TRUE	E8.5	Pharyngeal	1.024945
cell_11645	GGGTCTGC	5	E8.5	TRUE	E8.25	Paraxial me	0.205715
cell_11646	GGGTCTGC	5	E8.5	TRUE	E8.5	ExE mesod	0.65826
cell_11647	GGGTTGCA	5	E8.5	TRUE	E8.5	ExE mesod	0.334389
cell_11648	GGGTTGCA	5	E8.5	TRUE	E8.5	Def. endod	0.082204
cell_11649	GGGTTGCC	5	E8.5	TRUE	E8.5	Mesenchyr	0.118559

cell_11650	GGGTTGCC	5 E8.5	TRUE	E8.25	Intermedia	0.47653
cell_11651	GGGTTGCC	5 E8.5	TRUE	E8.5	NMP	0.444072
cell_11652	GGGTTGCC	5 E8.5	TRUE	E8.5	Spinal cord	0.308459
cell_11653	GGGTTGCT	5 E8.5	TRUE	E8.5	Surface ect	0.015898
cell_11654	GGTATTGA	5 E8.5	TRUE	E8.0	Doublet	1.410715
cell_11655	GGTATTGA	5 E8.5	TRUE	E8.5	Forebrain/I	0.47932
cell_11656	GGTATTGG	5 E8.5	TRUE	E7.75	Mesenchyr	0.029175
cell_11657	GGTATTGG	5 E8.5	TRUE	E8.5	Erythroid3	0.14051
cell_11658	GGTATTGG	5 E8.5	TRUE	E8.5	NMP	0
cell_11659	GGTATTGT	5 E8.5	TRUE	E8.5	Allantois	1.276237
cell_11660	GGTATTGT	5 E8.5	TRUE	E8.5	Forebrain/I	0.427974
cell_11661	GGTATTGT	5 E8.5	TRUE	E8.25	Erythroid2	0.341235
cell_11662	GGTATTGT	5 E8.5	TRUE	E8.25	Paraxial me	0.676261
cell_11663	GGTATTGT	5 E8.5	TRUE	E8.5	Erythroid3	0.155401
cell_11664	GGTGAAG/	5 E8.5	TRUE	E8.5	Forebrain/I	0.673477
cell_11665	GGTGAAG/	5 E8.5	TRUE	E8.25	ExE mesodi	0.093194
cell_11666	GGTGAAGC	5 E8.5	TRUE	E8.5	Doublet	0.97408
cell_11667	GGTGAAGC	5 E8.5	TRUE	E8.25	Forebrain/I	0.185328
cell_11668	GGTGAAGC	5 E8.5	TRUE	E7.75	Blood prog	0.101778
cell_11669	GGTGAAGT	5 E8.5	TRUE	E8.5	Forebrain/I	0.233253
cell_11670	GGTGAAGT	5 E8.5	TRUE	E8.5	Erythroid3	0.204306
cell_11671	GGTGCGTC	5 E8.5	TRUE	E8.5	NMP	0.716533
cell_11672	GGTGCGTC	5 E8.5	TRUE	E8.5	ExE mesodi	0.174766
cell_11673	GGTGCGTC	5 E8.5	TRUE	E8.5	Gut	0.222823
cell_11674	GGTGCGTC	5 E8.5	TRUE	E8.5	Gut	0
cell_11675	GGTGTTAC	5 E8.5	TRUE	E8.5	ExE mesodi	0
cell_11676	GGTGTTAC	5 E8.5	TRUE	E8.25	Paraxial me	0.264459
cell_11677	GGTGTTAC	5 E8.5	TRUE	E8.25	Haematoer	0.583177
cell_11678	GGTGTTAC	5 E8.5	TRUE	E8.25	Erythroid1	0.247448
cell_11679	GGTGTTAC	5 E8.5	TRUE	E8.5	Spinal cord	0.662768
cell_11680	GGTGTTAG	5 E8.5	TRUE	E8.25	Erythroid2	0.177215
cell_11681	GGTGTTAG	5 E8.5	TRUE	E8.5	Mesenchyr	0.14075
cell_11682	GGTGTTAT	5 E8.5	TRUE	E8.5	Mesenchyr	0.099944
cell_11683	GTAACGTA	5 E8.5	TRUE	E7.75	Rostral neu	0.24498
cell_11684	GTAACGTA	5 E8.5	TRUE	E8.25	Allantois	0.689183
cell_11685	GTAACGTA	5 E8.5	TRUE	E8.5	Mesenchyr	0.063947
cell_11686	GTAACGTA	5 E8.5	TRUE	E8.5	Surface ect	0.217506
cell_11687	GTAACGTA	5 E8.5	TRUE	E8.25	Cardiomyo	0
cell_11688	GTAACGTC	5 E8.5	TRUE	E8.5	Gut	0.001347
cell_11689	GTAACGTG	5 E8.5	TRUE	E8.5	Mesenchyr	0.243837
cell_11690	GTAACGTG	5 E8.5	TRUE	E8.0	Erythroid1	0.10177
cell_11691	GTAACGTG	5 E8.5	TRUE	E8.0	Stripped	0
cell_11692	GTAACGTT	5 E8.5	TRUE	E8.5	Doublet	1.556673
cell_11693	GTAACGTC	5 E8.5	TRUE	E8.0	Pharyngeal	0
cell_11694	GTAACGGG	5 E8.5	TRUE	E8.0	Pharyngeal	0.308251
cell_11695	GTAACGGG	5 E8.5	TRUE	E8.5	Mesenchyr	0.076239
cell_11696	GTACGTAA	5 E8.5	TRUE	E8.5	Surface ect	0.000187
cell_11697	GTACGTAG	5 E8.5	TRUE	E8.5	Paraxial me	0.118588
cell_11698	GTACGTAT	5 E8.5	TRUE	E8.25	Paraxial me	0.08112
cell_11699	GTACTCCA/	5 E8.5	TRUE	E8.5	Gut	0.009274

cell_11700 GTACTCCA/	5 E8.5	TRUE	E8.5	Endotheliu	0.040576
cell_11701 GTACTCCC/	5 E8.5	TRUE	E8.25	Cardiomyo	0.439696
cell_11702 GTACTCCC/	5 E8.5	TRUE	E8.5	ExE mesodi	0.535838
cell_11703 GTACTCCC/	5 E8.5	TRUE	E8.5	Mesenchyr	0.086675
cell_11704 GTACTCCC/	5 E8.5	TRUE	E8.5	Forebrain/I	0.203373
cell_11705 GTACTCCT/	5 E8.5	TRUE	E8.25	Mesenchyr	0.29927
cell_11706 GTACTCCT/	5 E8.5	TRUE	E8.25	Somitic me	0.420055
cell_11707 GTACTTTA/	5 E8.5	TRUE	E8.25	Forebrain/I	0.092467
cell_11708 GTACTTTC/	5 E8.5	TRUE	E8.5	NMP	0.275279
cell_11709 GTACTTTT/	5 E8.5	TRUE	E8.5	Forebrain/I	0.356455
cell_11710 GTACTTTT/	5 E8.5	TRUE	E8.25	Mesenchyr	1.046177
cell_11711 GTACTTTT/	5 E8.5	TRUE	E8.5	Paraxial me	0.402828
cell_11712 GTAGGCCA	5 E8.5	TRUE	E8.5	Paraxial me	0.056794
cell_11713 GTAGGCCA	5 E8.5	TRUE	E8.5	Caudal Me	0.119634
cell_11714 GTAGGCCA	5 E8.5	TRUE	E8.25	Pharyngeal	0.005405
cell_11715 GTAGGCCA	5 E8.5	TRUE	E8.5	Mesenchyr	0.945181
cell_11716 GTAGGCCA	5 E8.5	TRUE	E8.5	Paraxial me	0.667765
cell_11717 GTAGGCCC	5 E8.5	TRUE	E8.25	Erythroid1	0.224087
cell_11718 GTAGGCCT	5 E8.5	TRUE	E8.5	Blood prog	0.021949
cell_11719 GTAGGCCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.206679
cell_11720 GTAGGCCT	5 E8.5	TRUE	E8.5	Allantois	0.468964
cell_11721 GTAGTCAA	5 E8.5	TRUE	E7.75	Blood prog	0.334297
cell_11722 GTAGTCAC	5 E8.5	TRUE	E8.5	Erythroid3	0.268761
cell_11723 GTATCTTC/	5 E8.5	TRUE	E8.5	Allantois	0.133897
cell_11724 GTATCTTC/	5 E8.5	TRUE	E7.5	Mesenchyr	1.080349
cell_11725 GTATCTTG`	5 E8.5	TRUE	E8.25	Caudal Me	0.203378
cell_11726 GTATCTTT/	5 E8.5	TRUE	E8.5	Surface ect	0
cell_11727 GTATTCTG`	5 E8.5	TRUE	E8.5	ExE mesodi	0.789718
cell_11728 GTATTCTG`	5 E8.5	TRUE	E8.5	Endotheliu	0.009172
cell_11729 GTATTCTT/	5 E8.5	TRUE	E8.5	Paraxial me	0.219006
cell_11730 GTC AAGTA	5 E8.5	TRUE	E8.5	Erythroid3	0.131614
cell_11731 GTC AAGTA	5 E8.5	TRUE	E8.5	Mesenchyr	0.522335
cell_11732 GTC AAGTA	5 E8.5	TRUE	E8.5	Forebrain/I	0.310048
cell_11733 GTC AAGTC	5 E8.5	TRUE	E8.5	Pharyngeal	0.308436
cell_11734 GTC AAGTC	5 E8.5	TRUE	E8.25	Stripped	0
cell_11735 GTC AAGTG	5 E8.5	TRUE	E8.25	Cardiomyo	0.078725
cell_11736 GTC AAGTG	5 E8.5	TRUE	E8.25	Surface ect	0.158304
cell_11737 GTC AAGTG	5 E8.5	TRUE	E8.5	Forebrain/I	0.36834
cell_11738 GTCACAAC	5 E8.5	TRUE	E8.5	Erythroid3	0.208361
cell_11739 GTCACAAC	5 E8.5	TRUE	E8.5	Doublet	0.284872
cell_11740 GTCACAAC	5 E8.5	TRUE	E8.25	Doublet	0.837922
cell_11741 GTCACAAG	5 E8.5	TRUE	E8.0	Doublet	1.559254
cell_11742 GTCACAAG	5 E8.5	TRUE	E8.0	Erythroid1	0.00029
cell_11743 GTCACAAT	5 E8.5	TRUE	E8.5	Surface ect	0.295338
cell_11744 GTCACGGA	5 E8.5	TRUE	E8.5	Allantois	0.350536
cell_11745 GTCACGGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.613236
cell_11746 GTCACGGC	5 E8.5	TRUE	E8.0	Allantois	0.060188
cell_11747 GTCACGGC	5 E8.5	TRUE	E8.25	Intermedia	0.595607
cell_11748 GTCACGGT	5 E8.5	TRUE	E8.5	Mesenchyr	0.001562
cell_11749 GTCATTTG`	5 E8.5	TRUE	E8.25	Forebrain/I	0.407388

cell_11750	GTCATTTT	5	E8.5	TRUE	E8.0	Haematoer	0.383466
cell_11751	GTCCTCAA	5	E8.5	TRUE	E8.0	Doublet	0.944356
cell_11752	GTCCTCAA	5	E8.5	TRUE	E8.5	Mesenchyr	0.336567
cell_11753	GTCCTCAA	5	E8.5	TRUE	E8.25	Cardiomyo	0.599451
cell_11754	GTCCTCAA	5	E8.5	TRUE	E8.5	Intermedia	1.279639
cell_11755	GTCCTCAA	5	E8.5	TRUE	E8.5	Erythroid3	0.13331
cell_11756	GTCCTCAC	5	E8.5	TRUE	E8.5	Spinal cord	0.30948
cell_11757	GTCCTCAT	5	E8.5	TRUE	E8.5	Doublet	0.533535
cell_11758	GTCCTCAT	5	E8.5	TRUE	E8.5	Erythroid3	0.166415
cell_11759	GTCCTCAT	5	E8.5	TRUE	E8.5	Mesenchyr	0.413628
cell_11760	GTCGGGTT	5	E8.5	TRUE	E8.5	Endotheliu	0.196641
cell_11761	GTCGTAAC	5	E8.5	TRUE	E8.5	Doublet	1.706861
cell_11762	GTCGTAAC	5	E8.5	TRUE	E8.25	ExE mesod	0.85666
cell_11763	GTCGTAAC	5	E8.5	TRUE	E8.25	Surface ect	0.146001
cell_11764	GTCGTAAC	5	E8.5	TRUE	E8.25	Somitic me	0.086723
cell_11765	GTCGTAAG	5	E8.5	TRUE	E8.5	Allantois	0.187788
cell_11766	GTCGTAAG	5	E8.5	TRUE	E8.25	Allantois	0
cell_11767	GTCGTAAG	5	E8.5	TRUE	E8.5	Endotheliu	0.010751
cell_11768	GTCTTCGC	5	E8.5	TRUE	E8.5	NMP	0.182043
cell_11769	GTCTTCGG	5	E8.5	TRUE	E8.25	Intermedia	0.643075
cell_11770	GTCTTCGT	5	E8.5	TRUE	E8.5	Neural cres	0.767334
cell_11771	GTGAAGGC	5	E8.5	TRUE	E8.5	Surface ect	0
cell_11772	GTGAAGGT	5	E8.5	TRUE	E8.25	Cardiomyo	0.295113
cell_11773	GTGCAGCC	5	E8.5	TRUE	E8.5	Erythroid2	0.285031
cell_11774	GTGCAGCT	5	E8.5	TRUE	E8.0	Def. endod	0
cell_11775	GTGCAGCT	5	E8.5	TRUE	E8.5	Spinal cord	0.303684
cell_11776	GTGCATAA	5	E8.5	TRUE	E7.75	Erythroid1	0.205702
cell_11777	GTGCATAA	5	E8.5	TRUE	E8.0	Haematoer	0.078862
cell_11778	GTGCATAC	5	E8.5	TRUE	E8.25	Intermedia	0.187318
cell_11779	GTGCATAC	5	E8.5	TRUE	E8.5	Forebrain/I	0.194296
cell_11780	GTGCATAC	5	E8.5	TRUE	E8.5	Gut	5.42E-05
cell_11781	GTGCATAG	5	E8.5	TRUE	E8.5	Allantois	0.14926
cell_11782	GTGCATAT	5	E8.5	TRUE	E8.25	Erythroid3	0.319218
cell_11783	GTGCATAT	5	E8.5	TRUE	E8.5	Mesenchyr	0
cell_11784	GTGCATAT	5	E8.5	TRUE	E8.5	Surface ect	0.25556
cell_11785	GTGCGGTC	5	E8.5	TRUE	E8.5	ExE mesod	0.57402
cell_11786	GTGCGGTC	5	E8.5	TRUE	E8.5	Allantois	0.282196
cell_11787	GTGCGGTT	5	E8.5	TRUE	E8.25	Surface ect	0.014969
cell_11788	GTGCTTCC	5	E8.5	TRUE	E8.5	Mesenchyr	0.030291
cell_11789	GTGCTTCC	5	E8.5	TRUE	E7.75	Erythroid1	0.196024
cell_11790	GTGCTTCC	5	E8.5	TRUE	E8.25	ExE mesod	0.53902
cell_11791	GTGCTTCG	5	E8.5	TRUE	E8.5	Erythroid3	0.159287
cell_11792	GTGCTTCG	5	E8.5	TRUE	E8.5	Allantois	0.067094
cell_11793	GTGCTTCT	5	E8.5	TRUE	E8.5	Erythroid3	0.262861
cell_11794	GTGCTTCT	5	E8.5	TRUE	E8.5	Gut	0
cell_11795	GTGCTTCT	5	E8.5	TRUE	E8.5	Erythroid3	0.190002
cell_11796	GTGCTTCT	5	E8.5	TRUE	E8.25	Forebrain/I	0.292583
cell_11797	GTGGGTCA	5	E8.5	TRUE	E8.5	Mesenchyr	0.006883
cell_11798	GTGGGTCA	5	E8.5	TRUE	E8.5	Allantois	0.306171
cell_11799	GTGGGTCC	5	E8.5	TRUE	E8.25	Forebrain/I	0.651254

cell_11800	GTGGGTCC	5	E8.5	TRUE	E8.25	Mesenchyr	0.106659
cell_11801	GTGGGTCT	5	E8.5	TRUE	E7.75	Mesenchyr	1.059962
cell_11802	GTGGGTCT	5	E8.5	TRUE	E8.25	Erythroid2	0.217064
cell_11803	GTGTGCGA	5	E8.5	TRUE	E8.5	Doublet	0.166411
cell_11804	GTGTGCGA	5	E8.5	TRUE	E8.25	Mesenchyr	0.140467
cell_11805	GTGTGCGT	5	E8.5	TRUE	E8.25	Erythroid2	0.271555
cell_11806	GTGTGCGT	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_11807	GTGTTAGA	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_11808	GTGTTAGT	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_11809	GTGTTAGT	5	E8.5	TRUE	E8.25	Paraxial me	0.072439
cell_11810	GTTAAGCA	5	E8.5	TRUE	E8.25	Surface ect	0.356462
cell_11811	GTTAAGCC	5	E8.5	TRUE	E8.5	Mesenchyr	0.179993
cell_11812	GTTAAGCC	5	E8.5	TRUE	E8.5	Doublet	2.048883
cell_11813	GTTAAGCT	5	E8.5	TRUE	E8.5	Allantois	0.136719
cell_11814	GTTAAGCT	5	E8.5	TRUE	E8.5	Paraxial me	0.316204
cell_11815	GTTACAGA	5	E8.5	TRUE	E8.25	NMP	2.25E-06
cell_11816	GTTACAGA	5	E8.5	TRUE	E8.25	Forebrain/I	0.195272
cell_11817	GTTACAGG	5	E8.5	TRUE	E8.5	Spinal cord	0.748887
cell_11818	GTTACAGG	5	E8.5	TRUE	E8.25	Forebrain/I	0.355264
cell_11819	GTTACAGT	5	E8.5	TRUE	E8.5	Allantois	0.080656
cell_11820	GTTACAGT	5	E8.5	TRUE	E8.0	Rostral neu	0.438902
cell_11821	GTTACAGT	5	E8.5	TRUE	E8.25	Pharyngeal	0.382699
cell_11822	GTTCATTC/	5	E8.5	TRUE	E8.0	ExE mesodi	0.336675
cell_11823	GTTCATTC/	5	E8.5	TRUE	E7.75	Surface ect	0.451787
cell_11824	GTTCATTC/	5	E8.5	TRUE	E8.25	Mesenchyr	0
cell_11825	GTTCATTG`	5	E8.5	TRUE	E8.25	Surface ect	0.471503
cell_11826	GTTCATTT(	5	E8.5	TRUE	E8.5	Mesenchyr	0.037319
cell_11827	GTTCGGGA	5	E8.5	TRUE	E7.75	Somitc me	0.397316
cell_11828	GTTCGGGC	5	E8.5	TRUE	E8.5	Erythroid3	0.26716
cell_11829	GTTCGGGC	5	E8.5	TRUE	E8.25	Endotheliu	0.317004
cell_11830	GTTCGGGT	5	E8.5	TRUE	E8.5	Forebrain/I	0.476225
cell_11831	GTTCTCGA/	5	E8.5	TRUE	E8.5	Erythroid3	0.209261
cell_11832	GTTCTCGA/	5	E8.5	TRUE	E8.5	NMP	0.742778
cell_11833	GTTCTCGC/	5	E8.5	TRUE	E8.5	Erythroid3	0.199187
cell_11834	GTTCTCGC/	5	E8.5	TRUE	E8.5	Surface ect	1.255413
cell_11835	GTTCTCGC/	5	E8.5	TRUE	E8.5	Erythroid3	0.270825
cell_11836	GTTCTCGC/	5	E8.5	TRUE	E8.25	Allantois	1.346651
cell_11837	GTTCTCGG	5	E8.5	TRUE	E8.25	Pharyngeal	1.633146
cell_11838	GTTCTCGG	5	E8.5	TRUE	E8.5	Gut	0.089617
cell_11839	GTTTCTAA(	5	E8.5	TRUE	E8.5	Erythroid3	0.15595
cell_11840	GTTTCTAC/	5	E8.5	TRUE	E8.5	Allantois	1.603341
cell_11841	GTTTCTAG`	5	E8.5	TRUE	E8.25	Surface ect	1.101825
cell_11842	GTTTCTAT(	5	E8.5	TRUE	E7.75	Paraxial me	0.047775
cell_11843	GTTTCTAT(	5	E8.5	TRUE	E8.5	Forebrain/I	0.131209
cell_11844	TAAACCGA	5	E8.5	TRUE	E8.5	Doublet	1.169123
cell_11845	TAAACCGA	5	E8.5	TRUE	E8.25	Allantois	0.611814
cell_11846	TAAACCGT	5	E8.5	TRUE	E8.5	Spinal cord	0.129711
cell_11847	TAAACCGT	5	E8.5	TRUE	E8.5	Pharyngeal	0.685266
cell_11848	TAAGAGAA	5	E8.5	TRUE	E8.5	Paraxial me	0.025214
cell_11849	TAAGAGAA	5	E8.5	TRUE	E8.5	Neural cres	0.359401

cell_11850 TAAGAGAA	5 E8.5	TRUE	E8.5	Erythroid3	0.144839
cell_11851 TAAGAGAA	5 E8.5	TRUE	E8.5	Erythroid3	0.271543
cell_11852 TAAGAGAA	5 E8.5	TRUE	E8.5	Gut	0.060131
cell_11853 TAAGAGAC	5 E8.5	TRUE	E8.5	Spinal cord	0.278113
cell_11854 TAAGAGAC	5 E8.5	TRUE	E8.5	Mesenchyr	0
cell_11855 TAAGAGAC	5 E8.5	TRUE	E8.5	ExE mesod	0.7378
cell_11856 TAAGCGTA	5 E8.5	TRUE	E8.5	Erythroid3	0.331867
cell_11857 TAAGCGTA	5 E8.5	TRUE	E8.5	Erythroid3	0.264056
cell_11858 TAAGCGTC	5 E8.5	TRUE	E8.5	Forebrain/I	0.467264
cell_11859 TAAGCGTC	5 E8.5	TRUE	E8.25	ExE mesod	0.789723
cell_11860 TAAGCGTG	5 E8.5	TRUE	E8.5	Haematoer	0.548513
cell_11861 TAAGCGTG	5 E8.5	TRUE	E8.5	Erythroid3	0.249691
cell_11862 TAAGCGTG	5 E8.5	TRUE	E8.5	Erythroid3	0.12054
cell_11863 TAAGCGTG	5 E8.5	TRUE	E8.5	Somitic me	0.146375
cell_11864 TAAGTGCA	5 E8.5	TRUE	E8.5	Somitic me	0.254664
cell_11865 TAAGTGCA	5 E8.5	TRUE	E8.25	Erythroid3	0.234939
cell_11866 TAAGTGCG	5 E8.5	TRUE	E8.5	Paraxial me	0.338446
cell_11867 TAAGTGCG	5 E8.5	TRUE	E8.25	NMP	0.543161
cell_11868 TACACGAT	5 E8.5	TRUE	E8.5	Mesenchyr	0.068472
cell_11869 TACAGTGA	5 E8.5	TRUE	E8.5	Somitic me	0.358393
cell_11870 TACAGTGG	5 E8.5	TRUE	E7.75	Mesenchyr	0.815474
cell_11871 TACCTATC/	5 E8.5	TRUE	E8.5	Forebrain/I	0.366398
cell_11872 TACCTATG`	5 E8.5	TRUE	E8.5	Erythroid3	0
cell_11873 TACCTATT(	5 E8.5	TRUE	E8.25	Cardiomyo	0.123169
cell_11874 TACCTTAA(	5 E8.5	TRUE	E8.25	Allantois	0.85177
cell_11875 TACCTTAC/	5 E8.5	TRUE	E8.5	Paraxial me	0.801215
cell_11876 TACCTTAT(	5 E8.5	TRUE	E8.25	Spinal cord	0
cell_11877 TACCTTAT(	5 E8.5	TRUE	E8.25	Endotheliu	0.19009
cell_11878 TACCTTAT(	5 E8.5	TRUE	E8.0	Blood prog	0.141776
cell_11879 TACGGATA	5 E8.5	TRUE	E8.0	ExE mesod	0.195176
cell_11880 TACGGATC	5 E8.5	TRUE	E8.5	Spinal cord	0.286958
cell_11881 TACGGATC	5 E8.5	TRUE	E8.25	Somitic me	0.265096
cell_11882 TACGGATC	5 E8.5	TRUE	E8.5	Forebrain/I	0.257837
cell_11883 TACGGATG	5 E8.5	TRUE	E8.25	Paraxial me	0.506594
cell_11884 TACGGATG	5 E8.5	TRUE	E8.5	Haematoer	0.249266
cell_11885 TACGGATG	5 E8.5	TRUE	E8.5	Spinal cord	0.134676
cell_11886 TACGGATT	5 E8.5	TRUE	E8.25	Gut	0.673281
cell_11887 TACGGATT	5 E8.5	TRUE	E8.5	Cardiomyo	0.035354
cell_11888 TACGGGCC	5 E8.5	TRUE	E8.5	Forebrain/I	0.412151
cell_11889 TACGGGCC	5 E8.5	TRUE	E8.5	Erythroid3	0.241604
cell_11890 TACGGGCC	5 E8.5	TRUE	E8.25	Surface ect	0.32472
cell_11891 TACGGGCC	5 E8.5	TRUE	E8.5	NMP	0.358834
cell_11892 TACGGTAC	5 E8.5	TRUE	E8.5	Cardiomyo	0.913469
cell_11893 TACGGTAC	5 E8.5	TRUE	E8.5	Erythroid3	0.080858
cell_11894 TACGGTAG	5 E8.5	TRUE	E8.5	Forebrain/I	0.581612
cell_11895 TACGGTAT	5 E8.5	TRUE	E8.25	ExE mesod	0.518706
cell_11896 TACTCATA(	5 E8.5	TRUE	E8.5	Doublet	1.208652
cell_11897 TACTCATC/	5 E8.5	TRUE	E8.5	Cardiomyo	0.066994
cell_11898 TACTCATC/	5 E8.5	TRUE	E8.5	Allantois	0.423744
cell_11899 TACTCATC/	5 E8.5	TRUE	E8.5	Allantois	0.084333

cell_11900 TACTCATTC	5 E8.5	TRUE	E8.0	Erythroid1	0
cell_11901 TACTCATTC	5 E8.5	TRUE	E8.5	Spinal cord	0.000991
cell_11902 TACTCGCA	5 E8.5	TRUE	E8.5	ExE mesod	1.090526
cell_11903 TACTCGCA	5 E8.5	TRUE	E8.25	Pharyngeal	0.159075
cell_11904 TACTCGCC	5 E8.5	TRUE	E8.5	Erythroid3	0.245521
cell_11905 TACTCGCC	5 E8.5	TRUE	E8.25	Forebrain/I	0.207828
cell_11906 TACTCGCC	5 E8.5	TRUE	E8.25	Pharyngeal	0.312133
cell_11907 TACTCGCC	5 E8.5	TRUE	E8.5	Doublet	0.744043
cell_11908 TACTCGCG	5 E8.5	TRUE	E8.5	ExE mesod	0.737772
cell_11909 TACTCGCG	5 E8.5	TRUE	E8.5	Allantois	0.267493
cell_11910 TACTCGCT	5 E8.5	TRUE	E8.5	Forebrain/I	0.000972
cell_11911 TACTTACA	5 E8.5	TRUE	E8.5	Spinal cord	0.404391
cell_11912 TACTTACA	5 E8.5	TRUE	E7.75	Doublet	5.062948
cell_11913 TACTTACC	5 E8.5	TRUE	E8.5	Paraxial me	0.710083
cell_11914 TACTTACC	5 E8.5	TRUE	E8.5	Erythroid3	0.359095
cell_11915 TACTTACG	5 E8.5	TRUE	E8.5	Forebrain/I	0
cell_11916 TACTTGTA	5 E8.5	TRUE	E7.75	Mesenchyr	0.316441
cell_11917 TACTTGTA	5 E8.5	TRUE	E8.25	Rostral neu	0.285844
cell_11918 TACTTGTG	5 E8.5	TRUE	E8.5	NMP	0.491015
cell_11919 TACTTGTT	5 E8.5	TRUE	E8.25	Surface ect	0.621755
cell_11920 TAGACCAA	5 E8.5	TRUE	E8.5	Erythroid3	0.161173
cell_11921 TAGACCAA	5 E8.5	TRUE	E8.5	Spinal cord	0.985422
cell_11922 TAGACCAA	5 E8.5	TRUE	E8.5	Allantois	0.09012
cell_11923 TAGACCAG	5 E8.5	TRUE	E8.5	Surface ect	0.005601
cell_11924 TAGACCAG	5 E8.5	TRUE	E8.5	Erythroid3	0.276692
cell_11925 TAGAGCTC	5 E8.5	TRUE	E8.25	Erythroid2	0.133257
cell_11926 TAGAGCTC	5 E8.5	TRUE	E8.5	Erythroid3	0.242649
cell_11927 TAGAGCTG	5 E8.5	TRUE	E8.5	Mesenchyr	0.738662
cell_11928 TAGCCGGC	5 E8.5	TRUE	E8.5	Surface ect	0.074686
cell_11929 TAGCCGGC	5 E8.5	TRUE	E8.0	Surface ect	3.06E-05
cell_11930 TAGCCGGC	5 E8.5	TRUE	E7.75	Mesenchyr	0.450032
cell_11931 TAGCCGGT	5 E8.5	TRUE	E8.5	Cardiomyo	0
cell_11932 TAGGCATA	5 E8.5	TRUE	E8.25	Erythroid2	0.315637
cell_11933 TAGGCATC	5 E8.5	TRUE	E8.5	Forebrain/I	0.071456
cell_11934 TAGGCATG	5 E8.5	TRUE	E8.5	Cardiomyo	0.025089
cell_11935 TAGGCATG	5 E8.5	TRUE	E8.25	Forebrain/I	0.243373
cell_11936 TAGGCATT	5 E8.5	TRUE	E8.0	Doublet	0.227202
cell_11937 TAGTGGTC	5 E8.5	TRUE	E8.5	Surface ect	0.245368
cell_11938 TAGTGGTT	5 E8.5	TRUE	E7.75	Erythroid1	0.291298
cell_11939 TAGTGGTT	5 E8.5	TRUE	E8.5	Doublet	1.610287
cell_11940 TAGTTGGA	5 E8.5	TRUE	E8.5	Erythroid3	0.302194
cell_11941 TAGTTGGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.68719
cell_11942 TAGTTGGC	5 E8.5	TRUE	E8.5	Mesenchyr	0.156144
cell_11943 TAGTTGGC	5 E8.5	TRUE	E8.5	Erythroid3	0.22108
cell_11944 TAGTTGGC	5 E8.5	TRUE	E8.5	NMP	0.664796
cell_11945 TAGTTGGG	5 E8.5	TRUE	E8.25	NMP	0.248856
cell_11946 TAGTTGGG	5 E8.5	TRUE	E8.25	ExE mesod	0.054413
cell_11947 TAGTTGGG	5 E8.5	TRUE	E7.75	Blood prog	0.011391
cell_11948 TAGTTGGT	5 E8.5	TRUE	E8.0	ExE mesod	0.541084
cell_11949 TATCAGGA	5 E8.5	TRUE	E8.5	Erythroid3	0.018523

cell_11950 TATCAGGA	5 E8.5	TRUE	E8.5	Paraxial me	0.335349
cell_11951 TATCAGGG	5 E8.5	TRUE	E8.0	Rostral neu	0.300829
cell_11952 TATCAGGT	5 E8.5	TRUE	E8.5	Forebrain/I	0.125018
cell_11953 TATCAGGT	5 E8.5	TRUE	E8.5	Doublet	1.133796
cell_11954 TATCAGGT	5 E8.5	TRUE	E8.5	Haematoer	0.191901
cell_11955 TATCTCAA	5 E8.5	TRUE	E8.5	Gut	0.105458
cell_11956 TATCTCAA	5 E8.5	TRUE	E8.5	Mesenchyr	0.067234
cell_11957 TATCTCAA	5 E8.5	TRUE	E8.5	Spinal cord	0.271431
cell_11958 TATCTCAC	5 E8.5	TRUE	E8.5	Allantois	0.150515
cell_11959 TATCTCAG	5 E8.5	TRUE	E8.25	Forebrain/I	0.293053
cell_11960 TATCTCAG	5 E8.5	TRUE	E8.5	Doublet	0.261512
cell_11961 TATCTCAT	5 E8.5	TRUE	E8.5	Spinal cord	0.418156
cell_11962 TATGCCCA	5 E8.5	TRUE	E7.75	Mesenchyr	0.839665
cell_11963 TATGCCCA	5 E8.5	TRUE	E8.25	Forebrain/I	0.655804
cell_11964 TATGCCCA	5 E8.5	TRUE	E8.0	Haematoer	2.284789
cell_11965 TATGCCCA	5 E8.5	TRUE	E8.5	Cardiomyo	8.54E-07
cell_11966 TATGCCCT	5 E8.5	TRUE	E8.5	Forebrain/I	0.023183
cell_11967 TATGCCCT	5 E8.5	TRUE	E8.0	Pharyngeal	0.199321
cell_11968 TATGCCCT	5 E8.5	TRUE	E8.0	Doublet	0.843267
cell_11969 TATTACCC	5 E8.5	TRUE	E7.75	Gut	0.03007
cell_11970 TATTACCC	5 E8.5	TRUE	E8.5	Cardiomyo	0
cell_11971 TATTACCC	5 E8.5	TRUE	E8.5	Mesenchyr	0.172044
cell_11972 TATTACCC	5 E8.5	TRUE	E8.0	Pharyngeal	0.287304
cell_11973 TATTACCG	5 E8.5	TRUE	E8.5	Forebrain/I	0.288418
cell_11974 TATTACCT	5 E8.5	TRUE	E8.25	Somitic me	0.115405
cell_11975 TCAACGAA	5 E8.5	TRUE	E8.5	Mesenchyr	0.399627
cell_11976 TCAACGAC	5 E8.5	TRUE	E8.0	Somitic me	0.347691
cell_11977 TCAACGAC	5 E8.5	TRUE	E8.5	Erythroid3	0.097219
cell_11978 TCAACGAG	5 E8.5	TRUE	E8.5	Spinal cord	0.43775
cell_11979 TCAATCTA	5 E8.5	TRUE	E8.5	Cardiomyo	0
cell_11980 TCAATCTG	5 E8.5	TRUE	E8.5	Endotheliu	0.223744
cell_11981 TCAATCTG	5 E8.5	TRUE	E8.5	Pharyngeal	0.004821
cell_11982 TCAATCTT	5 E8.5	TRUE	E8.5	Endotheliu	0.002001
cell_11983 TCACAAGA	5 E8.5	TRUE	E8.25	Erythroid2	0.29914
cell_11984 TCACAAGC	5 E8.5	TRUE	E8.5	Erythroid3	0.091369
cell_11985 TCACAAGC	5 E8.5	TRUE	E8.5	Erythroid2	0.239663
cell_11986 TCACAAGG	5 E8.5	TRUE	E8.5	Doublet	0.27124
cell_11987 TCACAAGG	5 E8.5	TRUE	E8.25	Forebrain/I	0.719509
cell_11988 TCACGAAA	5 E8.5	TRUE	E8.5	Erythroid3	0.154909
cell_11989 TCACGAAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.260727
cell_11990 TCACGAAG	5 E8.5	TRUE	E8.5	NMP	0.309522
cell_11991 TCACGAAG	5 E8.5	TRUE	E8.25	Endotheliu	0.178737
cell_11992 TCAGATGA	5 E8.5	TRUE	E7.75	Haematoer	0.804196
cell_11993 TCAGATGA	5 E8.5	TRUE	E8.5	Endotheliu	0.054388
cell_11994 TCAGATGA	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_11995 TCAGATGC	5 E8.5	TRUE	E8.0	Doublet	0.92086
cell_11996 TCAGATGG	5 E8.5	TRUE	E8.5	Paraxial me	0.278167
cell_11997 TCAGATGG	5 E8.5	TRUE	E8.5	Spinal cord	0.404104
cell_11998 TCAGATGT	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_11999 TCAGCAAA	5 E8.5	TRUE	E8.5	ExE mesod	0.723612

cell_12000 TCAGCAAT	5 E8.5	TRUE	E8.25	Somitic me	0.258695
cell_12001 TCAGTCC/	5 E8.5	TRUE	E8.5	Paraxial me	0.702442
cell_12002 TCAGTCC/	5 E8.5	TRUE	E8.5	Forebrain/I	0.489606
cell_12003 TCAGTCC/	5 E8.5	TRUE	E7.75	Rostral neu	0.577114
cell_12004 TCAGTCC/	5 E8.5	TRUE	E8.5	Spinal cord	0
cell_12005 TCAGTCTG	5 E8.5	TRUE	E8.5	Mesenchyr	0.034341
cell_12006 TCAGTCTG	5 E8.5	TRUE	E8.5	Endotheliu	0.164193
cell_12007 TCAGTCTC	5 E8.5	TRUE	E8.5	Forebrain/I	0.438657
cell_12008 TCAGGATA	5 E8.5	TRUE	E8.5	Erythroid3	0.322376
cell_12009 TCAGGATG	5 E8.5	TRUE	E8.25	Somitic me	0.185574
cell_12010 TCAGGATG	5 E8.5	TRUE	E8.5	NMP	0.446198
cell_12011 TCAGGATG	5 E8.5	TRUE	E8.5	Erythroid3	0.234466
cell_12012 TCAGGATT	5 E8.5	TRUE	E8.25	Allantois	0.758918
cell_12013 TCAGGTAC	5 E8.5	TRUE	E8.25	Erythroid2	0.329695
cell_12014 TCAGGTAT	5 E8.5	TRUE	E8.25	Haematoer	0.487062
cell_12015 TCAGGTAT	5 E8.5	TRUE	E8.5	Spinal cord	0.456281
cell_12016 TCATTACA	5 E8.5	TRUE	E8.25	NMP	0.915277
cell_12017 TCATTACC/	5 E8.5	TRUE	E8.5	Allantois	0.087813
cell_12018 TCATTACG	5 E8.5	TRUE	E8.5	Mesenchyr	1.147198
cell_12019 TCATTACTC	5 E8.5	TRUE	E7.75	Intermedia	0.036671
cell_12020 TCATTACTC	5 E8.5	TRUE	E8.5	Forebrain/I	0.31081
cell_12021 TCATTTGA	5 E8.5	TRUE	E8.25	NMP	0.953498
cell_12022 TCATTTGA	5 E8.5	TRUE	E8.25	Paraxial me	0.383567
cell_12023 TCATTTGA	5 E8.5	TRUE	E8.5	Erythroid3	0.097406
cell_12024 TCCACACA	5 E8.5	TRUE	E8.25	Erythroid2	0.280225
cell_12025 TCCACACC/	5 E8.5	TRUE	E8.5	Erythroid3	0.193939
cell_12026 TCCACACTC	5 E8.5	TRUE	E8.25	ExE mesod	0.885432
cell_12027 TCCACACTC	5 E8.5	TRUE	E8.25	Allantois	1.088692
cell_12028 TCCACACTC	5 E8.5	TRUE	E8.5	Somitic me	0.064498
cell_12029 TCCCGATT	5 E8.5	TRUE	E8.5	Erythroid3	0.429594
cell_12030 TCCCGATT	5 E8.5	TRUE	E8.25	Paraxial me	0.139325
cell_12031 TCGAGGCA	5 E8.5	TRUE	E8.5	Paraxial me	0.482009
cell_12032 TCGAGGCC	5 E8.5	TRUE	E8.5	Paraxial me	0.408991
cell_12033 TCGAGGCC	5 E8.5	TRUE	E8.25	Erythroid2	0.289094
cell_12034 TCGAGGCC	5 E8.5	TRUE	E8.0	Pharyngeal	0.038495
cell_12035 TCGAGGCC	5 E8.5	TRUE	E8.5	Paraxial me	0.292617
cell_12036 TCGAGGCT	5 E8.5	TRUE	E8.25	Caudal epik	0.662331
cell_12037 TCGAGGCT	5 E8.5	TRUE	E8.5	Forebrain/I	0.600647
cell_12038 TCGAGGCT	5 E8.5	TRUE	E8.25	Mesenchyr	0.229015
cell_12039 TCGAGGCT	5 E8.5	TRUE	E8.25	Erythroid2	0.41374
cell_12040 TCGCGAGA	5 E8.5	TRUE	E7.75	Doublet	0.594275
cell_12041 TCGCGAGA	5 E8.5	TRUE	E7.75	Allantois	0.33496
cell_12042 TCGCGAGC	5 E8.5	TRUE	E8.0	Allantois	1.127504
cell_12043 TCGCGAGC	5 E8.5	TRUE	E8.25	Forebrain/I	0.171624
cell_12044 TCGCGAGC	5 E8.5	TRUE	E8.25	Erythroid2	0.239729
cell_12045 TCGCGAGC	5 E8.5	TRUE	E7.75	Pharyngeal	0.331006
cell_12046 TCGCGTTC/	5 E8.5	TRUE	E8.5	ExE mesod	0.339973
cell_12047 TCGCGTTC/	5 E8.5	TRUE	E8.0	Mesenchyr	0.817245
cell_12048 TCGCGTTT	5 E8.5	TRUE	E8.5	Forebrain/I	0.398335
cell_12049 TCGGGACA	5 E8.5	TRUE	E8.5	Gut	3.93E-05

cell_12050 TCGGGACC	5 E8.5	TRUE	E8.5	Endotheliu	0
cell_12051 TCGGGACC	5 E8.5	TRUE	E8.5	Surface ect	0
cell_12052 TCGGGACT	5 E8.5	TRUE	E8.5	Surface ect	0
cell_12053 TCGGGACT	5 E8.5	TRUE	E8.5	NMP	0.113112
cell_12054 TCGGTAAA	5 E8.5	TRUE	E8.25	Mesenchyr	0.323317
cell_12055 TCGGTAAA	5 E8.5	TRUE	E8.5	Mesenchyr	0.191066
cell_12056 TCGGTAAAC	5 E8.5	TRUE	E8.25	Cardiomyo	0.158111
cell_12057 TCGGTAAAG	5 E8.5	TRUE	E8.5	Erythroid2	0.219476
cell_12058 TCGTACCA	5 E8.5	TRUE	E8.5	Gut	0.074751
cell_12059 TCGTACCA	5 E8.5	TRUE	E8.5	Erythroid3	0.243034
cell_12060 TCGTACCC	5 E8.5	TRUE	E8.5	Mesenchyr	0.162019
cell_12061 TCGTACCC	5 E8.5	TRUE	E8.25	Paraxial m	0.091084
cell_12062 TCGTACCC	5 E8.5	TRUE	E8.5	Allantois	0.216575
cell_12063 TCGTACCG	5 E8.5	TRUE	E8.5	Mesenchyr	0.134701
cell_12064 TCGTACCG	5 E8.5	TRUE	E8.25	Haematoer	0.491945
cell_12065 TCGTACCT	5 E8.5	TRUE	E8.5	Endotheliu	0.025942
cell_12066 TCGTACCT	5 E8.5	TRUE	E7.75	Intermedia	0.627819
cell_12067 TCGTAGAA	5 E8.5	TRUE	E7.75	Mesenchyr	0.651647
cell_12068 TCGTAGAC	5 E8.5	TRUE	E8.5	Spinal cord	0.627499
cell_12069 TCGTAGAC	5 E8.5	TRUE	E8.25	Cardiomyo	0.012932
cell_12070 TCGTAGAC	5 E8.5	TRUE	E7.75	Doublet	1.655259
cell_12071 TCTATTGA	5 E8.5	TRUE	E8.5	Surface ect	0.534698
cell_12072 TCTATTGC	5 E8.5	TRUE	E8.5	Forebrain/l	0.885066
cell_12073 TCTATTGG	5 E8.5	TRUE	E8.5	Cardiomyo	0
cell_12074 TCTATTGG	5 E8.5	TRUE	E8.5	Erythroid3	0.094083
cell_12075 TCTATTGT	5 E8.5	TRUE	E8.25	Paraxial m	0.269836
cell_12076 TCTCATAA	5 E8.5	TRUE	E8.5	Spinal cord	0.13889
cell_12077 TCTCATAA	5 E8.5	TRUE	E7.75	Allantois	0.576061
cell_12078 TCTCATAC	5 E8.5	TRUE	E8.25	Pharyngeal	1.073382
cell_12079 TCTCATAC	5 E8.5	TRUE	E8.5	Spinal cord	0.306584
cell_12080 TCTCATAG	5 E8.5	TRUE	E8.25	Mesenchyr	1.602851
cell_12081 TCTCATAG	5 E8.5	TRUE	E8.25	Allantois	0.187781
cell_12082 TCTCTAAA	5 E8.5	TRUE	E8.5	Forebrain/l	0.089275
cell_12083 TCTCTAAA	5 E8.5	TRUE	E8.0	Rostral neu	0.177392
cell_12084 TCTCTAAA	5 E8.5	TRUE	E7.75	Doublet	3.407762
cell_12085 TCTCTAAC	5 E8.5	TRUE	E8.5	Doublet	0.247416
cell_12086 TCTCTAAG	5 E8.5	TRUE	E8.5	Haematoer	0.315435
cell_12087 TCTCTAAT	5 E8.5	TRUE	E8.5	Cardiomyo	0.000126
cell_12088 TCTGAGAA	5 E8.5	TRUE	E7.75	Mesenchyr	0.745092
cell_12089 TCTGAGAG	5 E8.5	TRUE	E8.0	Doublet	1.07097
cell_12090 TCTGAGAT	5 E8.5	TRUE	E8.5	Erythroid3	0.279293
cell_12091 TCTGGAAA	5 E8.5	TRUE	E8.5	Erythroid3	0.223024
cell_12092 TCTGGAAA	5 E8.5	TRUE	E8.25	Pharyngeal	1.033128
cell_12093 TCTGGAAC	5 E8.5	TRUE	E8.5	Mesenchyr	0.950012
cell_12094 TCTGGAAC	5 E8.5	TRUE	E8.5	Paraxial m	0.177493
cell_12095 TCTGGAAC	5 E8.5	TRUE	E7.75	Mesenchyr	1.388015
cell_12096 TCTGGAAT	5 E8.5	TRUE	E8.25	NMP	0.784163
cell_12097 TCTTCGGA	5 E8.5	TRUE	E8.25	Forebrain/l	0.244814
cell_12098 TCTTCGGG	5 E8.5	TRUE	E8.0	Rostral neu	0.530012
cell_12099 TCTTCGGG	5 E8.5	TRUE	E8.5	Doublet	0.378984

cell_12100 TCTTCGGG	5 E8.5	TRUE	E8.5	Paraxial me	0.10213
cell_12101 TCTTTCCCA	5 E8.5	TRUE	E8.5	Cardiomyo	0.116314
cell_12102 TCTTTCCG1	5 E8.5	TRUE	E8.5	Mesenchyr	0.171472
cell_12103 TCTTTCCG1	5 E8.5	TRUE	E8.5	Intermedia	0.734217
cell_12104 TCTTTCCG1	5 E8.5	TRUE	E8.5	Mesenchyr	0.050819
cell_12105 TGAAAGAA	5 E8.5	TRUE	E8.25	NMP	0.380187
cell_12106 TGAAAGAC	5 E8.5	TRUE	E8.5	NMP	0.673371
cell_12107 TGAAAGAC	5 E8.5	TRUE	E8.5	Erythroid3	0.257173
cell_12108 TGAAAGAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.229424
cell_12109 TGAAAGAT	5 E8.5	TRUE	E8.5	Surface ect	0.543582
cell_12110 TGAAAGAT	5 E8.5	TRUE	E8.25	Erythroid2	0.362988
cell_12111 TGACAACG	5 E8.5	TRUE	E7.75	Intermedia	0.710716
cell_12112 TGACGGCA	5 E8.5	TRUE	E8.5	ExE mesodi	1.19915
cell_12113 TGACGGCC	5 E8.5	TRUE	E8.5	ExE mesodi	1.150986
cell_12114 TGACTAGA	5 E8.5	TRUE	E8.0	Allantois	0.513164
cell_12115 TGACTAGA	5 E8.5	TRUE	E8.5	Paraxial me	0.63913
cell_12116 TGACTAGA	5 E8.5	TRUE	E8.25	Pharyngeal	0.351324
cell_12117 TGACTAGC	5 E8.5	TRUE	E8.5	Erythroid3	0.278893
cell_12118 TGACTAGC	5 E8.5	TRUE	E7.75	PGC	0.0387
cell_12119 TGACTAGG	5 E8.5	TRUE	E7.75	Mesenchyr	0.989983
cell_12120 TGACTAGT	5 E8.5	TRUE	E8.5	Mesenchyr	0.500401
cell_12121 TGACTAGT	5 E8.5	TRUE	E8.5	Surface ect	1.174845
cell_12122 TGACTAGT	5 E8.5	TRUE	E8.5	Spinal cord	0.086462
cell_12123 TGACTAGT	5 E8.5	TRUE	E8.5	Allantois	0.146791
cell_12124 TGACTTTA	5 E8.5	TRUE	E8.25	Pharyngeal	0.549791
cell_12125 TGACTTTA	5 E8.5	TRUE	E8.25	Surface ect	0.244271
cell_12126 TGACTTTA	5 E8.5	TRUE	E8.0	Doublet	0.47999
cell_12127 TGACTTTC	5 E8.5	TRUE	E8.25	NMP	1.054964
cell_12128 TGACTTTG	5 E8.5	TRUE	E8.25	ExE mesodi	1.028864
cell_12129 TGACTTTT	5 E8.5	TRUE	E8.0	Stripped	0
cell_12130 TGACTTTT	5 E8.5	TRUE	E8.0	Somitic me	0.663186
cell_12131 TGAGAGGA	5 E8.5	TRUE	E8.5	Haematoer	1.662564
cell_12132 TGAGAGGC	5 E8.5	TRUE	E8.0	Blood prog	0.01656
cell_12133 TGAGAGGC	5 E8.5	TRUE	E8.5	Surface ect	0.659227
cell_12134 TGAGAGGC	5 E8.5	TRUE	E8.5	Erythroid3	0.173123
cell_12135 TGAGAGGC	5 E8.5	TRUE	E8.5	Erythroid3	0.172897
cell_12136 TGAGAGGC	5 E8.5	TRUE	E8.5	Paraxial me	0.348466
cell_12137 TGAGAGGT	5 E8.5	TRUE	E8.5	Paraxial me	0.18585
cell_12138 TGAGCATA	5 E8.5	TRUE	E8.5	Paraxial me	0.376259
cell_12139 TGAGCATC	5 E8.5	TRUE	E8.25	Haematoer	0.244156
cell_12140 TGAGCATC	5 E8.5	TRUE	E7.75	Mesenchyr	0.614007
cell_12141 TGAGCATC	5 E8.5	TRUE	E8.5	Erythroid3	0.2965
cell_12142 TGAGCATT	5 E8.5	TRUE	E8.5	Mesenchyr	0.073851
cell_12143 TGAGCCGA	5 E8.5	TRUE	E8.0	Pharyngeal	0.469063
cell_12144 TGAGCCGA	5 E8.5	TRUE	E8.5	Spinal cord	0.102633
cell_12145 TGAGCCGA	5 E8.5	TRUE	E8.5	Doublet	0.539697
cell_12146 TGAGCCGA	5 E8.5	TRUE	E8.5	Paraxial me	0.086127
cell_12147 TGAGCCGC	5 E8.5	TRUE	E8.5	Spinal cord	0.036215
cell_12148 TGAGCCGC	5 E8.5	TRUE	E7.75	Mesenchyr	0.293631
cell_12149 TGAGCCGC	5 E8.5	TRUE	E8.5	Erythroid3	0.256586

cell_12150	TGAGCCGC	5	E8.5	TRUE	E8.5	Pharyngeal	0.095721
cell_12151	TGAGCCGC	5	E8.5	TRUE	E8.5	Mesenchyr	0.03899
cell_12152	TGAGCCGT	5	E8.5	TRUE	E8.25	Mesenchyr	0.168484
cell_12153	TGAGGGA/	5	E8.5	TRUE	E7.75	Blood prog	0.091619
cell_12154	TGAGGGA/	5	E8.5	TRUE	E8.5	Forebrain/I	0.246374
cell_12155	TGAGGGA/	5	E8.5	TRUE	E7.75	Pharyngeal	1.010508
cell_12156	TGAGGGAC	5	E8.5	TRUE	E8.5	Endotheliu	0
cell_12157	TGAGGGA/	5	E8.5	TRUE	E8.5	Forebrain/I	0.418854
cell_12158	TGATTTCAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.096985
cell_12159	TGATTTCAC	5	E8.5	TRUE	E8.5	Mesenchyr	0.080714
cell_12160	TGATTTCG/	5	E8.5	TRUE	E8.5	Doublet	0.700754
cell_12161	TGATTTCG/	5	E8.5	TRUE	E8.5	Erythroid3	0.19525
cell_12162	TGATTTCG/	5	E8.5	TRUE	E8.5	Spinal cord	0
cell_12163	TGATTTCCTC	5	E8.5	TRUE	E7.75	Mesenchyr	1.019142
cell_12164	TGCACCTC/	5	E8.5	TRUE	E8.5	Pharyngeal	1.250764
cell_12165	TGCACCTG/	5	E8.5	TRUE	E8.25	Endotheliu	0.039934
cell_12166	TGCACCTT(	5	E8.5	TRUE	E8.5	Paraxial me	0.060796
cell_12167	TGCACCTT(	5	E8.5	TRUE	E8.5	Paraxial me	0.394754
cell_12168	TGCACCTT(	5	E8.5	TRUE	E8.5	Surface ect	0.011336
cell_12169	TGCCAAAA	5	E8.5	TRUE	E8.25	Erythroid2	0.263082
cell_12170	TGCCAAAG	5	E8.5	TRUE	E7.75	Mesenchyr	0.406943
cell_12171	TGCCAAAT/	5	E8.5	TRUE	E8.25	Erythroid1	0.20925
cell_12172	TGCCCATAC/	5	E8.5	TRUE	E8.25	Intermedia	0.446282
cell_12173	TGCCCATAC/	5	E8.5	TRUE	E7.75	Blood prog	0.304069
cell_12174	TGCCCATC/	5	E8.5	TRUE	E8.25	Cardiomyo	0.043051
cell_12175	TGCCCATC/	5	E8.5	TRUE	E8.5	Intermedia	1.161856
cell_12176	TGCCCATC/	5	E8.5	TRUE	E8.5	Doublet	0.458227
cell_12177	TGCCCTAC/	5	E8.5	TRUE	E8.5	Mesenchyr	0.094864
cell_12178	TGCCCTAC/	5	E8.5	TRUE	E8.25	Somitic me	0.275771
cell_12179	TGCCCTAC/	5	E8.5	TRUE	E8.5	Spinal cord	0.034632
cell_12180	TGCCCTAT(	5	E8.5	TRUE	E8.25	Cardiomyo	0.208689
cell_12181	TGCCCTAT(	5	E8.5	TRUE	E8.0	Intermedia	0.317981
cell_12182	TGCGCAGA	5	E8.5	TRUE	E8.5	Mesenchyr	0.034609
cell_12183	TGCGCAGA	5	E8.5	TRUE	E8.5	Spinal cord	0.105428
cell_12184	TGCGCAGC	5	E8.5	TRUE	E7.75	Mesenchyr	0.112735
cell_12185	TGCGCAGC	5	E8.5	TRUE	E8.25	Somitic me	0.484534
cell_12186	TGCGCAGC	5	E8.5	TRUE	E8.25	Blood prog	0
cell_12187	TGCGCAGT	5	E8.5	TRUE	E8.25	Pharyngeal	0.616771
cell_12188	TGCGGGTA	5	E8.5	TRUE	E8.5	Allantois	0.149928
cell_12189	TGCGGGTA	5	E8.5	TRUE	E8.5	Surface ect	0.28518
cell_12190	TGCGGGTC	5	E8.5	TRUE	E8.5	Forebrain/I	0.085658
cell_12191	TGCGGGTC	5	E8.5	TRUE	E8.5	ExE mesod	0.326528
cell_12192	TGCGGGTT	5	E8.5	TRUE	E8.25	Surface ect	0.409945
cell_12193	TGCGTGGA	5	E8.5	TRUE	E8.25	Surface ect	0.092147
cell_12194	TGCGTGGC	5	E8.5	TRUE	E7.75	ExE mesod	0.411431
cell_12195	TGCGTGGC	5	E8.5	TRUE	E8.5	Doublet	1.533741
cell_12196	TGCTACCA/	5	E8.5	TRUE	E8.5	Doublet	0.343724
cell_12197	TGCTACCA/	5	E8.5	TRUE	E8.5	Neural cres	0.50494
cell_12198	TGCTACCC/	5	E8.5	TRUE	E8.5	Cardiomyo	0.125106
cell_12199	TGCTACCG	5	E8.5	TRUE	E8.0	Intermedia	0.423474

cell_12200	TGCTACCG	5	E8.5	TRUE	E8.5	Erythroid3	0.213037
cell_12201	TGCTACCG	5	E8.5	TRUE	E8.25	Forebrain/I	0.545862
cell_12202	TGCTACCTC	5	E8.5	TRUE	E8.5	Erythroid3	0.163401
cell_12203	TGCTGCTC	5	E8.5	TRUE	E8.5	Erythroid3	0.228467
cell_12204	TGCTGCTC	5	E8.5	TRUE	E8.5	NMP	0.473096
cell_12205	TGCTGCTG	5	E8.5	TRUE	E8.0	Mesenchyr	1.514269
cell_12206	TGCTGCTT	5	E8.5	TRUE	E8.5	Mesenchyr	0.053756
cell_12207	TGGACGCA	5	E8.5	TRUE	E8.5	Doublet	2.242185
cell_12208	TGGACGCC	5	E8.5	TRUE	E8.5	Endotheliu	0.011074
cell_12209	TGGACGCC	5	E8.5	TRUE	E8.25	Cardiomyo	0
cell_12210	TGGACGCC	5	E8.5	TRUE	E8.0	Notochord	0
cell_12211	TGGACGCC	5	E8.5	TRUE	E8.5	Doublet	0.767818
cell_12212	TGGACGCT	5	E8.5	TRUE	E8.5	Erythroid3	0.153943
cell_12213	TGGACGCT	5	E8.5	TRUE	E8.25	Endotheliu	0.01662
cell_12214	TGGACGCT	5	E8.5	TRUE	E8.5	Erythroid3	0.36918
cell_12215	TGGCCAGA	5	E8.5	TRUE	E8.25	Paraxial me	0.228132
cell_12216	TGGCCAGT	5	E8.5	TRUE	E8.5	Paraxial me	0.526385
cell_12217	TGGCCAGT	5	E8.5	TRUE	E8.5	Pharyngeal	0
cell_12218	TGGCGCAA	5	E8.5	TRUE	E8.5	Forebrain/I	0.05001
cell_12219	TGGCGCAA	5	E8.5	TRUE	E8.0	Mesenchyr	0.046916
cell_12220	TGGCGCAC	5	E8.5	TRUE	E8.25	Mesenchyr	0.109521
cell_12221	TGGCGCAT	5	E8.5	TRUE	E8.25	NMP	0.106185
cell_12222	TGGCGCAT	5	E8.5	TRUE	E8.5	Erythroid3	0.068113
cell_12223	TGGCGCAT	5	E8.5	TRUE	E8.5	Erythroid3	0.249571
cell_12224	TGGCGCAT	5	E8.5	TRUE	E8.25	Forebrain/I	0.492751
cell_12225	TGGCTGGA	5	E8.5	TRUE	E8.0	Allantois	0.658727
cell_12226	TGGCTGGA	5	E8.5	TRUE	E7.75	Haematoer	0.332278
cell_12227	TGGCTGGC	5	E8.5	TRUE	E8.5	Pharyngeal	0.254699
cell_12228	TGGCTGGC	5	E8.5	TRUE	E8.5	Cardiomyo	0.420792
cell_12229	TGGCTGGT	5	E8.5	TRUE	E8.5	Surface ect	0.167947
cell_12230	TGGCTGGT	5	E8.5	TRUE	E8.5	Spinal cord	0.222285
cell_12231	TGGCTGGT	5	E8.5	TRUE	E8.25	Endotheliu	0.245488
cell_12232	TGGGAAGC	5	E8.5	TRUE	E7.75	Blood prog	0.046788
cell_12233	TGGGAAGC	5	E8.5	TRUE	E8.5	Erythroid3	0.268717
cell_12234	TGGGAAGT	5	E8.5	TRUE	E8.5	Erythroid3	0.222121
cell_12235	TGGGAAGT	5	E8.5	TRUE	E8.0	Somitic me	0.067956
cell_12236	TGGGCGTA	5	E8.5	TRUE	E8.5	Doublet	0.363458
cell_12237	TGGGCGTA	5	E8.5	TRUE	E8.25	Somitic me	0.164063
cell_12238	TGGGCGTC	5	E8.5	TRUE	E8.5	Erythroid3	0.263687
cell_12239	TGGGCGTC	5	E8.5	TRUE	E8.5	Forebrain/I	0.666137
cell_12240	TGGGCGTC	5	E8.5	TRUE	E8.5	Paraxial me	0.235335
cell_12241	TGGGCGTC	5	E8.5	TRUE	E7.75	Blood prog	0.022071
cell_12242	TGGGCGTT	5	E8.5	TRUE	E8.25	Endotheliu	0.002251
cell_12243	TGGTTAGA	5	E8.5	TRUE	E8.25	Haematoer	0.14002
cell_12244	TGGTTAGC	5	E8.5	TRUE	E7.75	Pharyngeal	0.689286
cell_12245	TGGTTAGC	5	E8.5	TRUE	E8.5	Haematoer	0.259231
cell_12246	TGGTTAGT	5	E8.5	TRUE	E8.5	Spinal cord	0.378087
cell_12247	TGGTTAGT	5	E8.5	TRUE	E7.75	Allantois	0.380475
cell_12248	TGGTTCCA	5	E8.5	TRUE	E8.5	Erythroid3	0.194025
cell_12249	TGGTTCCC	5	E8.5	TRUE	E8.5	NMP	0.966587

cell_12250 TGGTTCCG	5 E8.5	TRUE	E8.25	Forebrain/I	0.20012
cell_12251 TGGTTCCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.150342
cell_12252 TGTATTCA	5 E8.5	TRUE	E8.25	Gut	0.106433
cell_12253 TGTATTCC	5 E8.5	TRUE	E8.0	Blood prog	0.021154
cell_12254 TGTATTCC	5 E8.5	TRUE	E8.5	Erythroid3	0.324103
cell_12255 TGTATTCTG	5 E8.5	TRUE	E8.5	Surface ect	0.884406
cell_12256 TGTATTCTG	5 E8.5	TRUE	E8.25	Forebrain/I	0.575848
cell_12257 TGTCCCAA	5 E8.5	TRUE	E8.5	NMP	0.386697
cell_12258 TGTCCCAC	5 E8.5	TRUE	E8.25	Haematoer	0.195006
cell_12259 TGTCCCAC	5 E8.5	TRUE	E8.5	Spinal cord	0.382827
cell_12260 TGTCCCAC	5 E8.5	TRUE	E8.5	Cardiomyo	0.00589
cell_12261 TGTCCCAG	5 E8.5	TRUE	E8.25	Paraxial me	0.34813
cell_12262 TGTCCCAG	5 E8.5	TRUE	E8.25	NMP	0.064221
cell_12263 TGTCCCAT	5 E8.5	TRUE	E8.0	Haematoer	2.47648
cell_12264 TGTCCCAT	5 E8.5	TRUE	E8.5	Allantois	0.171656
cell_12265 TGTCCCAT	5 E8.5	TRUE	E8.25	Haematoer	0.209327
cell_12266 TGTGGTAC	5 E8.5	TRUE	E8.5	Forebrain/I	0.089088
cell_12267 TGTGGTAG	5 E8.5	TRUE	E8.25	Paraxial me	0.448949
cell_12268 TGTGGTAG	5 E8.5	TRUE	E8.5	Mesenchyr	0
cell_12269 TGTGGTAT	5 E8.5	TRUE	E8.25	Paraxial me	0.037497
cell_12270 TGTGTTTA	5 E8.5	TRUE	E7.75	Gut	0
cell_12271 TGTGTTTC	5 E8.5	TRUE	E8.5	Endotheliu	0.003569
cell_12272 TGTGTTTC	5 E8.5	TRUE	E8.5	Forebrain/I	0.491727
cell_12273 TGTGTTTG	5 E8.5	TRUE	E8.0	Mesenchyr	0.556075
cell_12274 TGTTCGAA	5 E8.5	TRUE	E8.0	Mesenchyr	0.555596
cell_12275 TGTTCCGT	5 E8.5	TRUE	E8.25	Cardiomyo	0.037667
cell_12276 TGTTCCGT	5 E8.5	TRUE	E8.5	NMP	0.39244
cell_12277 TGTTCCGT	5 E8.5	TRUE	E8.25	ExE mesodi	0.329889
cell_12278 TGTTCCGT	5 E8.5	TRUE	E8.5	Endotheliu	0.006473
cell_12279 TGTTCCGT	5 E8.5	TRUE	E8.25	Haematoer	0.016574
cell_12280 TGTTCCGT	5 E8.5	TRUE	E8.5	Spinal cord	0.558323
cell_12281 TTAACCTCA	5 E8.5	TRUE	E8.0	Pharyngeal	0.132152
cell_12282 TTAACCTC	5 E8.5	TRUE	E8.25	ExE mesodi	0.231006
cell_12283 TTAGGACA	5 E8.5	TRUE	E8.5	Surface ect	0.038521
cell_12284 TTAGGACG	5 E8.5	TRUE	E8.5	Mesenchyr	0.201836
cell_12285 TTAGGACT	5 E8.5	TRUE	E8.25	Caudal Me	0.210528
cell_12286 TTAGGACT	5 E8.5	TRUE	E8.25	Mesenchyr	0.319888
cell_12287 TTAGGACT	5 E8.5	TRUE	E8.0	Blood prog	0.049651
cell_12288 TTAGGCAA	5 E8.5	TRUE	E8.5	Mesenchyr	0.478096
cell_12289 TTAGGCAA	5 E8.5	TRUE	E7.75	Mesenchyr	1.133653
cell_12290 TTAGGCAG	5 E8.5	TRUE	E7.5	Mesenchyr	0.005681
cell_12291 TTAGTTCA	5 E8.5	TRUE	E7.75	Blood prog	0.042239
cell_12292 TTAGTTCA	5 E8.5	TRUE	E8.5	Erythroid3	0.367517
cell_12293 TTAGTTCC	5 E8.5	TRUE	E8.5	Allantois	0.172122
cell_12294 TTAGTTCTG	5 E8.5	TRUE	E8.5	Paraxial me	0.372382
cell_12295 TTAGTTCTG	5 E8.5	TRUE	E8.5	ExE mesodi	0.325176
cell_12296 TTAGTTCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.062039
cell_12297 TTATGCTA	5 E8.5	TRUE	E8.25	Neural cres	0.157573
cell_12298 TTATGCTA	5 E8.5	TRUE	E8.5	Doublet	0.80178
cell_12299 TTATGCTC	5 E8.5	TRUE	E8.5	Mesenchyr	0.004178

cell_12300 TTATGCTG	5 E8.5	TRUE	E8.25	Mesenchyr	0.027038
cell_12301 TTATGCTG	5 E8.5	TRUE	E8.25	ExE mesod	0.07736
cell_12302 TTATGCTT	5 E8.5	TRUE	E8.5	Erythroid3	0.196926
cell_12303 TTCCCAGC	5 E8.5	TRUE	E8.5	NMP	0.240778
cell_12304 TTCCCAGT	5 E8.5	TRUE	E8.5	Erythroid3	0.216822
cell_12305 TTCCCAGT	5 E8.5	TRUE	E8.5	Cardiomyo	0.003002
cell_12306 TTCCCAGT	5 E8.5	TRUE	E8.5	Haematoer	0.544543
cell_12307 TTCGAAGC	5 E8.5	TRUE	E7.75	Somitic me	0.223589
cell_12308 TTCGAAGC	5 E8.5	TRUE	E8.5	Forebrain/I	0.146131
cell_12309 TTCGAAGG	5 E8.5	TRUE	E8.25	Forebrain/I	0.444706
cell_12310 TTCGAAGT	5 E8.5	TRUE	E8.5	Allantois	0.181143
cell_12311 TTCGGTCC	5 E8.5	TRUE	E8.5	NMP	0.395514
cell_12312 TTCGGTCC	5 E8.5	TRUE	E8.25	Blood prog	0.123435
cell_12313 TTCGGTCC	5 E8.5	TRUE	E8.0	Erythroid1	0.2536
cell_12314 TTCGGTCG	5 E8.5	TRUE	E8.0	Haematoer	0.132396
cell_12315 TTCGGTCG	5 E8.5	TRUE	E8.25	ExE mesod	0.358126
cell_12316 TTCGGTCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.108823
cell_12317 TTCTACAA	5 E8.5	TRUE	E8.0	Erythroid1	0.226744
cell_12318 TTCTACAC	5 E8.5	TRUE	E8.5	Doublet	0.452291
cell_12319 TTCTACAT	5 E8.5	TRUE	E8.5	Doublet	0.563215
cell_12320 TTCTACAT	5 E8.5	TRUE	E8.5	Surface ect	0.299758
cell_12321 TTCTACAT	5 E8.5	TRUE	E8.5	NMP	0.407856
cell_12322 TTCTACAT	5 E8.5	TRUE	E8.5	Forebrain/I	0.216158
cell_12323 TTCTCAAA	5 E8.5	TRUE	E8.25	Mesenchyr	0.305946
cell_12324 TTCTCAAG	5 E8.5	TRUE	E8.25	Cardiomyo	0.05632
cell_12325 TTCTCAAG	5 E8.5	TRUE	E8.25	Paraxial me	0.24495
cell_12326 TTCTCAAG	5 E8.5	TRUE	E8.5	Erythroid3	0.190918
cell_12327 TTCTCAAT	5 E8.5	TRUE	E8.25	Erythroid2	0.234155
cell_12328 TTCTCCTA	5 E8.5	TRUE	E8.25	Somitic me	0.145789
cell_12329 TTCTCCTA	5 E8.5	TRUE	E8.5	Neural cres	0.531238
cell_12330 TTCTCCTA	5 E8.5	TRUE	E8.5	Erythroid3	0.227419
cell_12331 TTCTCCTG	5 E8.5	TRUE	E8.5	Def. endod	0
cell_12332 TTCTCCTT	5 E8.5	TRUE	E7.75	Surface ect	0.117758
cell_12333 TTCTCCTT	5 E8.5	TRUE	E8.5	Surface ect	0.114452
cell_12334 TTCTTAGA	5 E8.5	TRUE	E8.5	Pharyngeal	0.030032
cell_12335 TTCTTAGC	5 E8.5	TRUE	E8.5	Intermedia	0.603411
cell_12336 TTCTTAGC	5 E8.5	TRUE	E8.5	Surface ect	0.746866
cell_12337 TTCTTAGT	5 E8.5	TRUE	E8.5	Mesenchyr	0.025993
cell_12338 TTCTTAGT	5 E8.5	TRUE	E8.0	Doublet	1.041156
cell_12339 TTGAACGA	5 E8.5	TRUE	E8.5	Neural cres	0.582544
cell_12340 TTGAACGC	5 E8.5	TRUE	E8.5	Surface ect	0.151299
cell_12341 TTGAACGG	5 E8.5	TRUE	E8.5	Erythroid3	0.263937
cell_12342 TTGAACGG	5 E8.5	TRUE	E8.25	Pharyngeal	0.017062
cell_12343 TTGACTTC	5 E8.5	TRUE	E8.5	NMP	0.583161
cell_12344 TTGACTTG	5 E8.5	TRUE	E8.5	Forebrain/I	0.073767
cell_12345 TTGACTTT	5 E8.5	TRUE	E8.25	Erythroid2	0.300344
cell_12346 TTGACTTT	5 E8.5	TRUE	E8.5	Mesenchyr	0.00388
cell_12347 TTGACTTT	5 E8.5	TRUE	E8.25	NMP	0.485741
cell_12348 TTGACTTT	5 E8.5	TRUE	E7.75	Erythroid1	0.26562
cell_12349 TTGACTTT	5 E8.5	TRUE	E8.25	Rostral neu	0

cell_12350 TTGCCGTA	5 E8.5	TRUE	E8.25	Forebrain/I	0.165136
cell_12351 TTGCCGTA	5 E8.5	TRUE	E8.5	Mesenchyr	0.005631
cell_12352 TTGCCGTC	5 E8.5	TRUE	E8.0	Erythroid1	0.109877
cell_12353 TTGCCGTT	5 E8.5	TRUE	E8.5	NMP	0.242589
cell_12354 TTGCCGTT	5 E8.5	TRUE	E8.25	Erythroid2	0.26026
cell_12355 TTGCGTCA	5 E8.5	TRUE	E8.5	Mesenchyr	0.020352
cell_12356 TTGCGTCA	5 E8.5	TRUE	E8.5	Spinal cord	0.378182
cell_12357 TTGCGTCC	5 E8.5	TRUE	E8.5	NMP	0.401838
cell_12358 TTGCGTCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.08382
cell_12359 TTGGAACA	5 E8.5	TRUE	E8.5	Somitic me	0.249769
cell_12360 TTGGAACA	5 E8.5	TRUE	E8.5	Erythroid3	0
cell_12361 TTGGAACC	5 E8.5	TRUE	E8.25	Erythroid1	0.261144
cell_12362 TTGGAACT	5 E8.5	TRUE	E8.25	Mesenchyr	0.486599
cell_12363 TTGGCAAA	5 E8.5	TRUE	E8.5	Intermedia	0.701961
cell_12364 TTGGCAAA	5 E8.5	TRUE	E8.5	Mesenchyr	1.019627
cell_12365 TTGGCAAA	5 E8.5	TRUE	E8.5	Forebrain/I	0.662529
cell_12366 TTGGCAAG	5 E8.5	TRUE	E8.5	Surface ect	0.587929
cell_12367 TTGGCAAT	5 E8.5	TRUE	E8.5	Mesenchyr	0.996327
cell_12368 TTGTAGGA	5 E8.5	TRUE	E8.5	Surface ect	0.27049
cell_12369 TTGTAGGA	5 E8.5	TRUE	E8.5	Forebrain/I	0.39554
cell_12370 TTGTAGGA	5 E8.5	TRUE	E8.25	Forebrain/I	0.026009
cell_12371 TTGTAGGA	5 E8.5	TRUE	E8.5	Mesenchyr	0.147651
cell_12372 TTGTAGGC	5 E8.5	TRUE	E7.75	Mesenchyr	0.03603
cell_12373 TTGTAGGT	5 E8.5	TRUE	E8.25	Intermedia	0.626434
cell_12374 TTTACTGA	5 E8.5	TRUE	E8.5	NMP	0.060365
cell_12375 TTTACTGA	5 E8.5	TRUE	E7.75	Rostral neu	0.13694
cell_12376 TTTACTGC	5 E8.5	TRUE	E7.75	Somitic me	0.401141
cell_12377 TTTACTGG	5 E8.5	TRUE	E8.25	Paraxial me	2.31E-06
cell_12378 TTTACTGT	5 E8.5	TRUE	E8.5	Forebrain/I	0.400227
cell_12379 TTTATGCA	5 E8.5	TRUE	E8.5	Blood prog	0.001242
cell_12380 TTTATGCA	5 E8.5	TRUE	E8.25	Haematoer	0.573049
cell_12381 TTTATGCA	5 E8.5	TRUE	E8.25	Gut	0.030752
cell_12382 TTTATGCA	5 E8.5	TRUE	E8.5	Mesenchyr	0.041291
cell_12383 TTTATGCC	5 E8.5	TRUE	E8.5	Somitic me	0.143077
cell_12384 TTTATGCC	5 E8.5	TRUE	E8.25	Erythroid2	0.20689
cell_12385 TTTATGCT	5 E8.5	TRUE	E8.5	Spinal cord	0.110016
cell_12386 TTTATGCT	5 E8.5	TRUE	E8.25	Stripped	0
cell_12387 TTTATGCT	5 E8.5	TRUE	E8.5	Mesenchyr	0.044713
cell_12388 TTTCTCCA	5 E8.5	TRUE	E8.5	Spinal cord	0.39433
cell_12389 TTTCTCCA	5 E8.5	TRUE	E8.5	Mesenchyr	1.64E-05
cell_12390 TTTCTCCA	5 E8.5	TRUE	E8.0	Doublet	0.760411
cell_12391 TTTCTCGT	5 E8.5	TRUE	E8.5	Allantois	0.153241
cell_12392 TTTCTCGT	5 E8.5	TRUE	E8.25	Forebrain/I	0.056326
cell_12393 TTTCTCTC	5 E8.5	TRUE	E8.25	Cardiomyo	0.03122
cell_12394 TTTCTCTC	5 E8.5	TRUE	E8.25	Paraxial me	0.360407
cell_12395 TTTGCGCA	5 E8.5	TRUE	E8.5	Paraxial me	0.188006
cell_12396 TTTGCGCT	5 E8.5	TRUE	E8.25	Allantois	0.311511
cell_12397 TTTGCGCT	5 E8.5	TRUE	E8.5	Erythroid3	0.185825
cell_12398 TTTGCGCT	5 E8.5	TRUE	E8.25	ExE mesod	0.268378
cell_12399 TTTGCGCT	5 E8.5	TRUE	E8.5	Doublet	0.580168

cell_12400 TTTGGTTA(	5 E8.5	TRUE	E8.5	Erythroid3	0.186625
cell_12401 TTTGGTTA(	5 E8.5	TRUE	E8.5	Forebrain/I	0.035553
cell_12402 TTTGGTTG'	5 E8.5	TRUE	E8.5	Surface ect	0.058592
cell_12403 TTTGGTTT(	5 E8.5	TRUE	E8.25	Erythroid2	0.265899
cell_12404 TTTGGTTT(	5 E8.5	TRUE	E8.5	Spinal cord	0.223961
cell_12405 AAACCTGC	6 E8.5	FALSE	E8.5	Paraxial me	0.02369
cell_12406 AAACCTGC	6 E8.5	FALSE	E8.0	Caudal Me	0.362821
cell_12407 AAACCTGT	6 E8.5	FALSE	E8.5	Spinal cord	0.622429
cell_12408 AAACGGGC	6 E8.5	FALSE	E8.5	Endotheliu	0.134656
cell_12409 AAAGATGT	6 E8.5	FALSE	E8.5	Somitic me	0.381133
cell_12410 AAAGCAAT	6 E8.5	FALSE	E8.5	Endotheliu	0.439719
cell_12411 AAAGTAGC	6 E8.5	FALSE	E8.5	Erythroid3	0.311685
cell_12412 AAAGTAGC	6 E8.5	FALSE	E8.25	Forebrain/I	0.456599
cell_12413 AAATGCCC	6 E8.5	FALSE	E8.5	Allantois	0.086313
cell_12414 AACACGTA	6 E8.5	FALSE	E8.0	Pharyngeal	1.368777
cell_12415 AACACGTA	6 E8.5	FALSE	E7.5	ExE ectode	0.4151
cell_12416 AACACGTA	6 E8.5	FALSE	E8.5	Spinal cord	0.620553
cell_12417 AACACGTG	6 E8.5	FALSE	E8.5	Somitic me	0.543904
cell_12418 AACCATGG	6 E8.5	FALSE	E8.5	Spinal cord	0.64363
cell_12419 AACCATGT	6 E8.5	FALSE	E8.5	Somitic me	0.138225
cell_12420 AACCATGT	6 E8.5	FALSE	E8.25	Erythroid2	0.465447
cell_12421 AACCGCGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.572338
cell_12422 AACCGCGT	6 E8.5	FALSE	E8.0	Haematoer	0.623252
cell_12423 AACGTTGA	6 E8.5	FALSE	E8.25	Doublet	0.922675
cell_12424 AACGTTGC	6 E8.5	FALSE	E8.25	Forebrain/I	1.021673
cell_12425 AACTCAGA	6 E8.5	FALSE	E8.5	Erythroid3	0.365601
cell_12426 AACTCAGG	6 E8.5	FALSE	E8.5	Gut	0.000132
cell_12427 AACTCAGG	6 E8.5	FALSE	E8.25	Somitic me	0.751013
cell_12428 AACTCAGG	6 E8.5	FALSE	E8.25	NMP	0.017159
cell_12429 AACTCAGT	6 E8.5	FALSE	E8.5	Gut	0.405311
cell_12430 AACTCCCC/	6 E8.5	FALSE	E8.5	Surface ect	0.000315
cell_12431 AACTCCCC'	6 E8.5	FALSE	E8.25	Gut	0
cell_12432 AACTCTTA(	6 E8.5	FALSE	E8.5	Spinal cord	0.589335
cell_12433 AACTCTTC/	6 E8.5	FALSE	E8.25	Cardiomyo	0
cell_12434 AACTCTTT(	6 E8.5	FALSE	E8.5	ExE endode	0.072797
cell_12435 AACTGGTC	6 E8.5	FALSE	E8.5	Spinal cord	0.618837
cell_12436 AACTGGTG	6 E8.5	FALSE	E8.0	Intermedia	0
cell_12437 AAGACCTT	6 E8.5	FALSE	E8.5	Somitic me	0.526346
cell_12438 AAGCCGCC	6 E8.5	FALSE	E8.5	Gut	0.671735
cell_12439 AAGGAGCC	6 E8.5	FALSE	E8.25	Pharyngeal	0.19615
cell_12440 AAGGCAG/	6 E8.5	FALSE	E8.5	Mesenchyr	0.000732
cell_12441 AAGGCAGC	6 E8.5	FALSE	E8.25	Mesenchyr	0.871609
cell_12442 AAGGCAGT	6 E8.5	FALSE	E8.25	Somitic me	0.465932
cell_12443 AAGGTTCC	6 E8.5	FALSE	E8.5	Paraxial me	0.507782
cell_12444 AAGGTTCT	6 E8.5	FALSE	E7.75	Doublet	0.168382
cell_12445 AAGGTTCT	6 E8.5	FALSE	E8.5	Paraxial me	0.470533
cell_12446 AAGTCTGA	6 E8.5	FALSE	E8.5	Spinal cord	0.950941
cell_12447 AAGTCTGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.380297
cell_12448 AAGTCTGC	6 E8.5	FALSE	E8.0	Caudal Me	1.513964
cell_12449 AAGTCTGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.955283

cell_12450 AATCCAGA	6 E8.5	FALSE	E8.0	Paraxial me	0.052743
cell_12451 AATCCAGA	6 E8.5	FALSE	E8.25	Surface ect	0.425408
cell_12452 AATCCAGC	6 E8.5	FALSE	E8.5	Stripped	0
cell_12453 AATCGGTT	6 E8.5	FALSE	E8.25	Doublet	0
cell_12454 ACACCAAA	6 E8.5	FALSE	E8.5	Allantois	0.034393
cell_12455 ACACCAAG	6 E8.5	FALSE	E8.5	Erythroid3	0.356613
cell_12456 ACACCAAT	6 E8.5	FALSE	E8.5	Forebrain/I	0.034252
cell_12457 ACACCCTT	6 E8.5	FALSE	E8.5	Gut	0.481541
cell_12458 ACACCCTT	6 E8.5	FALSE	E8.0	Mesenchyr	0.728394
cell_12459 ACACCGGA	6 E8.5	FALSE	E8.5	ExE mesod	0.509279
cell_12460 ACACCGGC	6 E8.5	FALSE	E8.5	Spinal cord	0.44142
cell_12461 ACAGCTAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.66363
cell_12462 ACAGCTAA	6 E8.5	FALSE	E8.25	Surface ect	0
cell_12463 ACAGCTAG	6 E8.5	FALSE	E8.5	Erythroid3	0.154907
cell_12464 ACAGCTAT	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12465 ACATACGC	6 E8.5	FALSE	E8.5	Erythroid3	0.26917
cell_12466 ACATACGC	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12467 ACATCAGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.288389
cell_12468 ACATCAGC	6 E8.5	FALSE	E8.5	Erythroid3	0.352091
cell_12469 ACATGGTC	6 E8.5	FALSE	E8.25	Surface ect	0.485582
cell_12470 ACCAGTAA	6 E8.5	FALSE	E8.25	Erythroid2	0.411663
cell_12471 ACCAGTAC	6 E8.5	FALSE	E8.5	Forebrain/I	0.011597
cell_12472 ACCAGTAC	6 E8.5	FALSE	E8.5	Spinal cord	0.353291
cell_12473 ACCCACTA	6 E8.5	FALSE	E8.5	Somitic me	0.27587
cell_12474 ACCCACTG	6 E8.5	FALSE	E8.5	Spinal cord	0.720701
cell_12475 ACCGTAAC	6 E8.5	FALSE	E8.25	Paraxial me	0.842752
cell_12476 ACCGTAAC	6 E8.5	FALSE	E8.5	Erythroid3	0.077522
cell_12477 ACCGTAAC	6 E8.5	FALSE	E8.25	Cardiomyo	0.27419
cell_12478 ACCGTAAT	6 E8.5	FALSE	E8.5	Somitic me	0.801984
cell_12479 ACCTTTAA	6 E8.5	FALSE	E8.5	Mesenchyr	0.174605
cell_12480 ACCTTTAG	6 E8.5	FALSE	E8.5	Erythroid3	0.376908
cell_12481 ACCTTTAG	6 E8.5	FALSE	E8.25	NMP	0
cell_12482 ACCTTTAT	6 E8.5	FALSE	E8.5	Spinal cord	0
cell_12483 ACGAGCCA	6 E8.5	FALSE	E8.5	Mesenchyr	0
cell_12484 ACGAGCCA	6 E8.5	FALSE	E8.25	Somitic me	0.254069
cell_12485 ACGAGGAC	6 E8.5	FALSE	E8.5	Gut	0
cell_12486 ACGATACA	6 E8.5	FALSE	E8.5	Erythroid3	0.489756
cell_12487 ACGATGTA	6 E8.5	FALSE	E8.25	Caudal epik	0.661565
cell_12488 ACGATGTC	6 E8.5	FALSE	E8.5	Erythroid3	0.344359
cell_12489 ACGCAGCC	6 E8.5	FALSE	E8.5	Mesenchyr	0.135011
cell_12490 ACGCAGCT	6 E8.5	FALSE	E8.5	Spinal cord	0.051924
cell_12491 ACGCCAGT	6 E8.5	FALSE	E8.5	Spinal cord	0.447818
cell_12492 ACGCCGAC	6 E8.5	FALSE	E8.5	Allantois	0
cell_12493 ACGCCGAT	6 E8.5	FALSE	E7.75	Blood prog	0.372978
cell_12494 ACGCCGAT	6 E8.5	FALSE	E8.5	NMP	0.838453
cell_12495 ACGGAGAA	6 E8.5	FALSE	E8.25	Surface ect	0.60449
cell_12496 ACGGAGAC	6 E8.5	FALSE	E8.5	Mesenchyr	0.079862
cell_12497 ACGGCCAA	6 E8.5	FALSE	E8.5	Surface ect	0.839224
cell_12498 ACGGCCAG	6 E8.5	FALSE	E8.5	Forebrain/I	0.148907
cell_12499 ACGGCCAG	6 E8.5	FALSE	E8.5	Mesenchyr	0.037419

cell_12500	ACGGCCAT	6	E8.5	FALSE	E8.25	Erythroid1	0.384858
cell_12501	ACGGGCTC	6	E8.5	FALSE	E8.5	Allantois	0.046041
cell_12502	ACGGGCTC	6	E8.5	FALSE	E8.5	Erythroid3	0.174945
cell_12503	ACGGGCTC	6	E8.5	FALSE	E8.5	ExE mesod	0.781665
cell_12504	ACGGGCTT	6	E8.5	FALSE	E8.25	Def. endod	0.101056
cell_12505	ACGGGTCC	6	E8.5	FALSE	E8.5	NMP	0.664052
cell_12506	ACGGGTCC	6	E8.5	FALSE	E8.25	ExE mesod	1.053349
cell_12507	ACGGGTCC	6	E8.5	FALSE	E8.5	Pharyngeal	0.246623
cell_12508	ACGGGTCC	6	E8.5	FALSE	E8.5	Erythroid3	0.153643
cell_12509	ACGTCAAC	6	E8.5	FALSE	E8.5	Allantois	0.241438
cell_12510	ACGTCAAG	6	E8.5	FALSE	E8.5	Endotheliu	0.070631
cell_12511	ACTGAACG	6	E8.5	FALSE	E8.5	Erythroid3	0.357403
cell_12512	ACTGAACT	6	E8.5	FALSE	E7.75	Gut	0.013447
cell_12513	ACTGAGTA	6	E8.5	FALSE	E8.25	Intermedia	0.55602
cell_12514	ACTGAGTC	6	E8.5	FALSE	E8.5	Gut	0.531086
cell_12515	ACTGAGTG	6	E8.5	FALSE	E8.5	Forebrain/I	0
cell_12516	ACTGAGTT	6	E8.5	FALSE	E8.25	Forebrain/I	0.423187
cell_12517	ACTGATGC	6	E8.5	FALSE	E8.5	Erythroid3	0.195238
cell_12518	ACTGATGG	6	E8.5	FALSE	E8.25	Paraxial m	0.758935
cell_12519	ACTGATGG	6	E8.5	FALSE	E8.0	Erythroid1	0.342287
cell_12520	ACTGATGT	6	E8.5	FALSE	E8.5	Erythroid3	0.22915
cell_12521	ACTGTCCA	6	E8.5	FALSE	E8.5	Gut	0.227327
cell_12522	ACTGTCCT	6	E8.5	FALSE	E8.5	Spinal cord	1.392586
cell_12523	ACTTACTA	6	E8.5	FALSE	E8.5	Def. endod	0.002032
cell_12524	ACTTACTC	6	E8.5	FALSE	E8.5	Erythroid3	0.196552
cell_12525	ACTTGTTG	6	E8.5	FALSE	E8.5	Intermedia	0.887563
cell_12526	ACTTTCAG	6	E8.5	FALSE	E8.5	NMP	0.581904
cell_12527	ACTTTCAT	6	E8.5	FALSE	E8.25	Gut	0.10398
cell_12528	AGAATAGC	6	E8.5	FALSE	E8.25	ExE mesod	0.896355
cell_12529	AGAATAGC	6	E8.5	FALSE	E8.0	Caudal Me	0.554774
cell_12530	AGACGTTA	6	E8.5	FALSE	E7.5	Haematoer	0.990799
cell_12531	AGACGTTA	6	E8.5	FALSE	E8.5	Forebrain/I	1.487863
cell_12532	AGACGTTC	6	E8.5	FALSE	E8.5	Gut	0.063048
cell_12533	AGAGCGA	6	E8.5	FALSE	E8.0	Haematoer	0.584233
cell_12534	AGAGCGAT	6	E8.5	FALSE	E8.5	Endotheliu	4.04E-08
cell_12535	AGAGCGAT	6	E8.5	FALSE	E8.5	Gut	0.081225
cell_12536	AGAGCTTC	6	E8.5	FALSE	E8.25	Caudal Me	1.059854
cell_12537	AGAGCTTT	6	E8.5	FALSE	E8.5	Paraxial m	0.59943
cell_12538	AGAGTGGC	6	E8.5	FALSE	E8.5	NMP	0.573233
cell_12539	AGAGTGGC	6	E8.5	FALSE	E8.5	Forebrain/I	0.286641
cell_12540	AGATCTGA	6	E8.5	FALSE	E8.25	Paraxial m	0.376553
cell_12541	AGATCTGC	6	E8.5	FALSE	E8.5	Erythroid3	0.101546
cell_12542	AGATCTGT	6	E8.5	FALSE	E8.5	Pharyngeal	0.534699
cell_12543	AGATCTGT	6	E8.5	FALSE	E8.5	Erythroid3	0.240706
cell_12544	AGATTGCG	6	E8.5	FALSE	E8.5	Spinal cord	2.22E-07
cell_12545	AGATTGCG	6	E8.5	FALSE	E8.5	Gut	5.47E-06
cell_12546	AGCAGCCC	6	E8.5	FALSE	E8.5	Endotheliu	0.109607
cell_12547	AGCAGCCC	6	E8.5	FALSE	E8.25	NMP	0.463344
cell_12548	AGCATACA	6	E8.5	FALSE	E8.25	Spinal cord	0.266496
cell_12549	AGCATACC	6	E8.5	FALSE	E8.25	Surface ect	0.074698

cell_12550 AGCATACG	6 E8.5	FALSE	E8.25	Cardiomyo	0.001348
cell_12551 AGCCTAAA	6 E8.5	FALSE	E8.5	Paraxial me	0.706014
cell_12552 AGCCTAAA	6 E8.5	FALSE	E8.5	Erythroid3	0.188165
cell_12553 AGCCTAAT	6 E8.5	FALSE	E8.25	Forebrain/I	0.402238
cell_12554 AGCGGTCC	6 E8.5	FALSE	E8.5	Mesenchyr	0.200769
cell_12555 AGCGGTCC	6 E8.5	FALSE	E8.25	Erythroid2	0.25147
cell_12556 AGCGTATA	6 E8.5	FALSE	E8.5	Gut	0.149362
cell_12557 AGCGTATG	6 E8.5	FALSE	E8.25	Pharyngeal	0.711831
cell_12558 AGCGTATG	6 E8.5	FALSE	E8.5	ExE endode	0.221233
cell_12559 AGCGTATT	6 E8.5	FALSE	E8.25	Gut	0.558189
cell_12560 AGCGTATT	6 E8.5	FALSE	E8.25	Paraxial me	0.344591
cell_12561 AGCTCCTC/	6 E8.5	FALSE	E8.25	Forebrain/I	0.058846
cell_12562 AGCTCTCC/	6 E8.5	FALSE	E8.5	Forebrain/I	0.600409
cell_12563 AGCTCTCT(	6 E8.5	FALSE	E8.5	Paraxial me	0.813298
cell_12564 AGCTTGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.137335
cell_12565 AGGCCGTC	6 E8.5	FALSE	E8.5	Mesenchyr	0.015225
cell_12566 AGGCCGTG	6 E8.5	FALSE	E8.5	Allantois	1.431132
cell_12567 AGGCCGTT	6 E8.5	FALSE	E8.5	Forebrain/I	0.361002
cell_12568 AGGGAGTC	6 E8.5	FALSE	E8.5	Erythroid3	0.160074
cell_12569 AGGGTGAC/	6 E8.5	FALSE	E8.25	Spinal cord	0.341881
cell_12570 AGGGTGAC/	6 E8.5	FALSE	E8.5	Mesenchyr	1.689731
cell_12571 AGGGTGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.020932
cell_12572 AGGTCATA	6 E8.5	FALSE	E8.5	Forebrain/I	0.134522
cell_12573 AGGTCCGC	6 E8.5	FALSE	E8.5	Erythroid3	0.347163
cell_12574 AGGTCCGT	6 E8.5	FALSE	E7.75	Caudal epik	0.820565
cell_12575 AGTAGTCT	6 E8.5	FALSE	E8.0	Rostral neu	0.384068
cell_12576 AGTCTTTAC	6 E8.5	FALSE	E8.25	Surface ect	0.071253
cell_12577 AGTCTTTTC/	6 E8.5	FALSE	E8.5	Erythroid3	0.376582
cell_12578 AGTCTTTTC/	6 E8.5	FALSE	E8.5	Forebrain/I	0.430266
cell_12579 AGTCTTTG	6 E8.5	FALSE	E8.5	Paraxial me	0.456041
cell_12580 AGTCTTTTC	6 E8.5	FALSE	E8.5	Paraxial me	0
cell_12581 AGTCTTTTC	6 E8.5	FALSE	E8.5	Neural cres	0.466234
cell_12582 AGTCTTTTC	6 E8.5	FALSE	E8.25	Erythroid2	0.318113
cell_12583 AGTGAGGC	6 E8.5	FALSE	E8.25	Gut	0.104077
cell_12584 AGTGAGGC	6 E8.5	FALSE	E8.5	Spinal cord	1.376248
cell_12585 AGTGAGGC	6 E8.5	FALSE	E8.5	Surface ect	1.398833
cell_12586 AGTGAGGC	6 E8.5	FALSE	E8.5	PGC	0.003174
cell_12587 AGTGAGGT	6 E8.5	FALSE	E8.5	Erythroid3	0.31705
cell_12588 AGTGAGGT	6 E8.5	FALSE	E8.25	Mesenchyr	0.067036
cell_12589 AGTGAGGT	6 E8.5	FALSE	E8.25	Doublet	0.699166
cell_12590 AGTGGA/	6 E8.5	FALSE	E8.25	ExE mesodi	0.35253
cell_12591 AGTGGA/	6 E8.5	FALSE	E8.25	Forebrain/I	0.558289
cell_12592 AGTGGA/	6 E8.5	FALSE	E8.0	Pharyngeal	0.045934
cell_12593 AGTGGA(	6 E8.5	FALSE	E7.0	Parietal en	0
cell_12594 AGTGGA(	6 E8.5	FALSE	E8.5	Spinal cord	0.152372
cell_12595 AGTGGA(	6 E8.5	FALSE	E8.5	Cardiomyo	0.000669
cell_12596 AGTGTCAG	6 E8.5	FALSE	E8.5	Paraxial me	0.853677
cell_12597 AGTGTCAT	6 E8.5	FALSE	E8.5	ExE mesodi	1.435408
cell_12598 AGTTGGTC	6 E8.5	FALSE	E8.5	Erythroid2	0.257707
cell_12599 AGTTGGTC	6 E8.5	FALSE	E7.75	Rostral neu	0.559521

cell_12600 AGTTGGTG	6 E8.5	FALSE	E7.75	Forebrain/I	0.286503
cell_12601 AGTTGGTT	6 E8.5	FALSE	E8.5	Pharyngeal	0.130742
cell_12602 ATAACGCT	6 E8.5	FALSE	E8.25	Notochord	0
cell_12603 ATAACGCT	6 E8.5	FALSE	E8.5	Erythroid3	0.080556
cell_12604 ATAACGCT	6 E8.5	FALSE	E8.25	Forebrain/I	0.119123
cell_12605 ATAAGAGC	6 E8.5	FALSE	E8.25	Forebrain/I	0.414152
cell_12606 ATAAGAGC	6 E8.5	FALSE	E8.5	Paraxial me	0.051762
cell_12607 ATAGACCC	6 E8.5	FALSE	E8.5	Forebrain/I	1.106079
cell_12608 ATCACGAA	6 E8.5	FALSE	E8.5	Erythroid3	0.179078
cell_12609 ATCACGAC	6 E8.5	FALSE	E8.5	Allantois	0.262538
cell_12610 ATCACGAC	6 E8.5	FALSE	E8.25	Cardiomyo	0
cell_12611 ATCACGAC	6 E8.5	FALSE	E8.25	Paraxial me	0
cell_12612 ATCACGAT	6 E8.5	FALSE	E8.5	Erythroid3	0.321127
cell_12613 ATCATCTA	6 E8.5	FALSE	E8.5	NMP	0.203485
cell_12614 ATCATCTC/	6 E8.5	FALSE	E8.25	ExE mesod	0.839757
cell_12615 ATCATCTC/	6 E8.5	FALSE	E8.5	Erythroid3	0.297156
cell_12616 ATCATCTT	6 E8.5	FALSE	E8.5	Surface ect	0.044035
cell_12617 ATCCACCG	6 E8.5	FALSE	E8.0	Caudal epik	0.367429
cell_12618 ATCCACCG	6 E8.5	FALSE	E8.5	Endotheliu	8.96E-08
cell_12619 ATCCACCG	6 E8.5	FALSE	E8.5	Erythroid3	0.28243
cell_12620 ATCCACCT	6 E8.5	FALSE	E7.75	Pharyngeal	1.356258
cell_12621 ATCCACCT	6 E8.5	FALSE	E8.5	Haematoer	0.779708
cell_12622 ATCCGAAC	6 E8.5	FALSE	E8.0	Stripped	0.008757
cell_12623 ATCCGAAC	6 E8.5	FALSE	E8.5	Erythroid3	0.333477
cell_12624 ATCCGAAT	6 E8.5	FALSE	E8.25	Paraxial me	0.264025
cell_12625 ATCTACTC/	6 E8.5	FALSE	E8.25	Spinal cord	1.123836
cell_12626 ATCTACTC/	6 E8.5	FALSE	E8.5	Spinal cord	0.464241
cell_12627 ATCTACTT	6 E8.5	FALSE	E8.25	Paraxial me	0.861865
cell_12628 ATCTACTT	6 E8.5	FALSE	E8.5	Erythroid3	0.428772
cell_12629 ATCTACTT	6 E8.5	FALSE	E8.25	Surface ect	0.662114
cell_12630 ATCTACTT	6 E8.5	FALSE	E8.5	NMP	0.781094
cell_12631 ATCTGCCC/	6 E8.5	FALSE	E8.5	Forebrain/I	0.025398
cell_12632 ATCTGCCG	6 E8.5	FALSE	E8.5	Erythroid3	0.215213
cell_12633 ATGCGATC	6 E8.5	FALSE	E8.25	NMP	0.999485
cell_12634 ATGCGATG	6 E8.5	FALSE	E8.25	Somitic me	0.806487
cell_12635 ATGCGATT	6 E8.5	FALSE	E8.5	Erythroid3	0.08472
cell_12636 ATGGGAG/	6 E8.5	FALSE	E8.5	Erythroid3	0.405106
cell_12637 ATGGGAG/	6 E8.5	FALSE	E8.5	Gut	0.000697
cell_12638 ATGGGAGC	6 E8.5	FALSE	E8.5	Endotheliu	0.057808
cell_12639 ATGGGAGT	6 E8.5	FALSE	E8.5	Gut	0.119867
cell_12640 ATGTGTGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.732049
cell_12641 ATGTGTGG	6 E8.5	FALSE	E8.5	Spinal cord	0.974347
cell_12642 ATGTGTGT	6 E8.5	FALSE	E8.5	Intermedia	1.51763
cell_12643 ATTATCCA	6 E8.5	FALSE	E7.75	Gut	0.466028
cell_12644 ATTATCCA	6 E8.5	FALSE	E8.25	Caudal Me:	0
cell_12645 ATTCTACG	6 E8.5	FALSE	E8.5	Forebrain/I	0.303996
cell_12646 ATTCTACT	6 E8.5	FALSE	E8.5	Spinal cord	0.011317
cell_12647 ATTCTACT	6 E8.5	FALSE	E8.5	Caudal Me:	0.290931
cell_12648 ATTCTACT	6 E8.5	FALSE	E7.75	Caudal Me:	0.849911
cell_12649 ATTGGACA	6 E8.5	FALSE	E7.75	Gut	0.149827

cell_12650 ATTGGTGG	6 E8.5	FALSE	E8.5	NMP	1.099652
cell_12651 ATTTCTGA	6 E8.5	FALSE	E8.5	Spinal cord	0.453066
cell_12652 ATTTCTGC	6 E8.5	FALSE	E8.25	NMP	1.203845
cell_12653 ATTTCTGG	6 E8.5	FALSE	E8.5	Endotheliu	0
cell_12654 ATTTCTGT	6 E8.5	FALSE	E8.5	NMP	0.139696
cell_12655 CAACCAAC	6 E8.5	FALSE	E8.5	Surface ect	0.085516
cell_12656 CAACCAAT	6 E8.5	FALSE	E8.5	Forebrain/I	0.758939
cell_12657 CAACCAAT	6 E8.5	FALSE	E8.25	ExE mesod	1.159334
cell_12658 CAACCTCC	6 E8.5	FALSE	E8.5	Endotheliu	0.09359
cell_12659 CAACCTCG	6 E8.5	FALSE	E8.25	Forebrain/I	1.161273
cell_12660 CAACTAGC	6 E8.5	FALSE	E8.5	NMP	0.728764
cell_12661 CAACTAGG	6 E8.5	FALSE	E8.5	Paraxial me	0.105385
cell_12662 CAAGAAAC	6 E8.5	FALSE	E8.5	Spinal cord	1.301854
cell_12663 CAAGATCA	6 E8.5	FALSE	E8.25	Doublet	0.640159
cell_12664 CAAGATCA	6 E8.5	FALSE	E8.5	Forebrain/I	0.86121
cell_12665 CAAGATCC	6 E8.5	FALSE	E8.0	Doublet	1.104433
cell_12666 CAAGATCC	6 E8.5	FALSE	E8.5	Erythroid2	0.465302
cell_12667 CAAGATCG	6 E8.5	FALSE	E8.25	NMP	0.73438
cell_12668 CAAGATCT	6 E8.5	FALSE	E8.5	ExE mesod	0.388735
cell_12669 CAAGGCCA	6 E8.5	FALSE	E8.0	Erythroid1	0.385121
cell_12670 CAAGGCCA	6 E8.5	FALSE	E8.5	Surface ect	0.078051
cell_12671 CAAGGCCC	6 E8.5	FALSE	E8.5	Paraxial me	0.155699
cell_12672 CAAGGCCC	6 E8.5	FALSE	E8.5	Paraxial me	0.06105
cell_12673 CAAGGCCC	6 E8.5	FALSE	E8.5	Doublet	0.719888
cell_12674 CAAGTTGG	6 E8.5	FALSE	E8.5	Paraxial me	0.317462
cell_12675 CACAAACC	6 E8.5	FALSE	E8.25	Somitic me	0.429169
cell_12676 CACAAACC	6 E8.5	FALSE	E8.5	Doublet	0.629247
cell_12677 CACAAACT	6 E8.5	FALSE	E8.5	Allantois	0.001183
cell_12678 CACACAAG	6 E8.5	FALSE	E8.5	Doublet	0.979168
cell_12679 CACACCTA	6 E8.5	FALSE	E8.5	Erythroid3	0.315282
cell_12680 CACACCTC	6 E8.5	FALSE	E8.25	Spinal cord	0.126868
cell_12681 CACACCTT	6 E8.5	FALSE	E7.75	ExE mesod	0.676028
cell_12682 CACACTCC	6 E8.5	FALSE	E8.5	Erythroid3	0
cell_12683 CACAGGCA	6 E8.5	FALSE	E8.25	Intermedia	0.466936
cell_12684 CACAGGCC	6 E8.5	FALSE	E8.25	Paraxial me	0.354498
cell_12685 CACAGGCC	6 E8.5	FALSE	E8.5	Intermedia	0.204794
cell_12686 CACAGTAG	6 E8.5	FALSE	E8.25	Somitic me	0.493005
cell_12687 CACAGTAG	6 E8.5	FALSE	E8.5	Neural cres	0.912223
cell_12688 CACAGTAG	6 E8.5	FALSE	E8.5	Doublet	1.062529
cell_12689 CACATAGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.153974
cell_12690 CACATAGG	6 E8.5	FALSE	E8.5	Erythroid3	0.325402
cell_12691 CACATAGG	6 E8.5	FALSE	E8.25	Erythroid2	0.334309
cell_12692 CACATAGG	6 E8.5	FALSE	E8.5	Somitic me	0.273509
cell_12693 CACATTTT	6 E8.5	FALSE	E8.5	Erythroid3	0.404919
cell_12694 CACATTTT	6 E8.5	FALSE	E8.25	Mesenchyr	0.155175
cell_12695 CACATTTT	6 E8.5	FALSE	E8.25	Surface ect	0.947405
cell_12696 CACCACTG	6 E8.5	FALSE	E8.5	Erythroid3	0.211033
cell_12697 CACCACTG	6 E8.5	FALSE	E8.5	Paraxial me	0.658754
cell_12698 CACCAGGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.971508
cell_12699 CACCAGGT	6 E8.5	FALSE	E8.5	Paraxial me	0.425576

cell_12700 CACCAGGT	6 E8.5	FALSE	E8.5	Haematoer	0.266932
cell_12701 CACCTTGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.733474
cell_12702 CACCTTGA	6 E8.5	FALSE	E8.5	Mesenchyr	0.105495
cell_12703 CACCTTGC	6 E8.5	FALSE	E8.5	Paraxial me	0.819159
cell_12704 CACCTTGC	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12705 CACCTTGG	6 E8.5	FALSE	E8.25	Doublet	1.640537
cell_12706 CACCTTGT	6 E8.5	FALSE	E8.5	Forebrain/I	0.379489
cell_12707 CAGAATCA	6 E8.5	FALSE	E8.25	NMP	1.261997
cell_12708 CAGAATCC	6 E8.5	FALSE	E8.25	Surface ect	0.459614
cell_12709 CAGAATCT	6 E8.5	FALSE	E8.5	Surface ect	0.33069
cell_12710 CAGAGAGT	6 E8.5	FALSE	E8.5	Erythroid3	0.345386
cell_12711 CAGAGAGT	6 E8.5	FALSE	E8.5	NMP	0.894342
cell_12712 CAGATCAG	6 E8.5	FALSE	E8.25	Paraxial me	0.457596
cell_12713 CAGATCAT	6 E8.5	FALSE	E8.5	Spinal cord	0.121089
cell_12714 CAGCAGCA	6 E8.5	FALSE	E8.5	Erythroid3	0.408543
cell_12715 CAGCAGCC	6 E8.5	FALSE	E8.25	Caudal Me:	0.894709
cell_12716 CAGCAGCC	6 E8.5	FALSE	E8.5	NMP	0
cell_12717 CAGCAGCT	6 E8.5	FALSE	E8.5	Erythroid3	0.340927
cell_12718 CAGCATAA	6 E8.5	FALSE	E8.0	Doublet	0.175845
cell_12719 CAGCATAC	6 E8.5	FALSE	E8.5	Erythroid3	0.341496
cell_12720 CAGCCGAG	6 E8.5	FALSE	E8.5	Erythroid3	0.34487
cell_12721 CAGCGACG	6 E8.5	FALSE	E8.25	Forebrain/I	0.724654
cell_12722 CAGCGACT	6 E8.5	FALSE	E8.5	Forebrain/I	0.67599
cell_12723 CAGCTAAA	6 E8.5	FALSE	E8.5	Spinal cord	0.494605
cell_12724 CAGCTAAC	6 E8.5	FALSE	E8.5	Erythroid3	0.092469
cell_12725 CAGCTGGA	6 E8.5	FALSE	E8.5	Endotheliu	0.128839
cell_12726 CAGCTGGC	6 E8.5	FALSE	E8.25	Forebrain/I	0.413051
cell_12727 CAGGTGCA	6 E8.5	FALSE	E8.5	Blood prog	0.008583
cell_12728 CAGGTGCA	6 E8.5	FALSE	E8.25	Doublet	1.162842
cell_12729 CAGGTGCA	6 E8.5	FALSE	E7.75	Intermedia	0.308404
cell_12730 CAGGTGCC	6 E8.5	FALSE	E8.5	Erythroid2	0.450694
cell_12731 CAGGTGCC	6 E8.5	FALSE	E8.5	Doublet	0.588262
cell_12732 CAGTCCTA	6 E8.5	FALSE	E8.0	Erythroid1	0.277944
cell_12733 CAGTCCTC	6 E8.5	FALSE	E8.25	Paraxial me	0.692006
cell_12734 CAGTCCTG	6 E8.5	FALSE	E8.25	Erythroid1	0.357665
cell_12735 CATATGGC	6 E8.5	FALSE	E8.5	Forebrain/I	1.515437
cell_12736 CATATGGT	6 E8.5	FALSE	E8.5	Erythroid3	0.339347
cell_12737 CATATTCG	6 E8.5	FALSE	E8.25	Forebrain/I	0.530424
cell_12738 CATCAAGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.194282
cell_12739 CATCAAGG	6 E8.5	FALSE	E8.5	Paraxial me	0.44314
cell_12740 CATCAAGG	6 E8.5	FALSE	E8.5	Surface ect	0.654766
cell_12741 CATCAAGG	6 E8.5	FALSE	E8.5	Surface ect	0.114821
cell_12742 CATCAAGT	6 E8.5	FALSE	E8.25	Haematoer	0.055005
cell_12743 CATCAGAC	6 E8.5	FALSE	E8.25	Rostral neu	0.482813
cell_12744 CATCCACC	6 E8.5	FALSE	E8.25	Somitic me	0.210988
cell_12745 CATCCACC	6 E8.5	FALSE	E8.5	Spinal cord	0.412766
cell_12746 CATCGAAA	6 E8.5	FALSE	E8.5	Erythroid3	0.520928
cell_12747 CATCGAAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.898911
cell_12748 CATCGAAC	6 E8.5	FALSE	E8.5	Erythroid3	0.323194
cell_12749 CATCGAAC	6 E8.5	FALSE	E8.25	Mesenchyr	1.095631

cell_12750 CATCGAAT	6 E8.5	FALSE	E8.5	Forebrain/I	0.360061
cell_12751 CATCGGGT	6 E8.5	FALSE	E8.25	Cardiomyo	0.33714
cell_12752 CATGACAT	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12753 CATGCCTT	6 E8.5	FALSE	E8.5	Erythroid2	0.314339
cell_12754 CATTATCC	6 E8.5	FALSE	E8.25	Surface ect	0.088464
cell_12755 CATTATCG	6 E8.5	FALSE	E8.5	Surface ect	0.044757
cell_12756 CATTGCG	6 E8.5	FALSE	E8.5	Forebrain/I	0.569969
cell_12757 CCAATCCA	6 E8.5	FALSE	E8.5	Erythroid3	0.097886
cell_12758 CCAATCCC	6 E8.5	FALSE	E8.5	Spinal cord	0.225217
cell_12759 CCACCTAG	6 E8.5	FALSE	E8.5	Spinal cord	0.47912
cell_12760 CCACGGAA	6 E8.5	FALSE	E8.5	Erythroid3	0.303635
cell_12761 CCACGGAG	6 E8.5	FALSE	E7.75	Haematoer	0.292478
cell_12762 CCACGGAT	6 E8.5	FALSE	E8.5	Erythroid3	0.077756
cell_12763 CCACTACA	6 E8.5	FALSE	E8.25	Blood prog	0.049967
cell_12764 CCACTACC	6 E8.5	FALSE	E8.5	Endotheliu	0.01132
cell_12765 CCAGCGAA	6 E8.5	FALSE	E8.5	Spinal cord	0.199402
cell_12766 CCAGCGAG	6 E8.5	FALSE	E8.5	NMP	0.333939
cell_12767 CCAGCGAT	6 E8.5	FALSE	E8.5	Paraxial me	0.646578
cell_12768 CCATGTCG	6 E8.5	FALSE	E8.25	Erythroid2	0.436759
cell_12769 CCATGTCT	6 E8.5	FALSE	E8.5	Erythroid3	0.196469
cell_12770 CCATTCGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.669085
cell_12771 CCCAATCA	6 E8.5	FALSE	E8.25	Pharyngeal	0.24684
cell_12772 CCCAATCA	6 E8.5	FALSE	E8.25	NMP	0.483229
cell_12773 CCCAATCA	6 E8.5	FALSE	E8.25	Erythroid3	0.269126
cell_12774 CCCAATCC	6 E8.5	FALSE	E8.5	Forebrain/I	0.48809
cell_12775 CCCAATCT	6 E8.5	FALSE	E8.25	Endotheliu	0.192072
cell_12776 CCCAGTTA	6 E8.5	FALSE	E8.0	Stripped	0
cell_12777 CCCAGTTA	6 E8.5	FALSE	E8.25	Erythroid3	0.405146
cell_12778 CCCAGTTC	6 E8.5	FALSE	E8.0	ExE endode	0
cell_12779 CCCAGTTG	6 E8.5	FALSE	E7.75	ExE ectode	0.473059
cell_12780 CCCAGTTG	6 E8.5	FALSE	E8.25	Spinal cord	0.914255
cell_12781 CCCAGTTT	6 E8.5	FALSE	E8.25	Spinal cord	0.754251
cell_12782 CCGGGATT	6 E8.5	FALSE	E8.25	NMP	0.677711
cell_12783 CCGGTAGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.765347
cell_12784 CCGGTAGC	6 E8.5	FALSE	E8.25	Doublet	0.906207
cell_12785 CCGGTAGC	6 E8.5	FALSE	E8.5	Erythroid3	0.291543
cell_12786 CCGTACTA	6 E8.5	FALSE	E8.25	Forebrain/I	0.496071
cell_12787 CCGTACTC	6 E8.5	FALSE	E8.5	Surface ect	1.148253
cell_12788 CCGTACTG	6 E8.5	FALSE	E8.5	Forebrain/I	0.948934
cell_12789 CCGTACTT	6 E8.5	FALSE	E8.5	Mesenchyr	0.011635
cell_12790 CCGTGGAG	6 E8.5	FALSE	E8.0	Blood prog	0.180684
cell_12791 CCTAAAGA	6 E8.5	FALSE	E8.5	Neural cres	0.933984
cell_12792 CCTAAAGA	6 E8.5	FALSE	E8.25	Forebrain/I	0.51332
cell_12793 CCTAAAGG	6 E8.5	FALSE	E8.5	Erythroid3	0.384455
cell_12794 CCTAAAGG	6 E8.5	FALSE	E8.5	Erythroid3	0.308104
cell_12795 CCTAAAGG	6 E8.5	FALSE	E8.5	ExE mesod	1.139342
cell_12796 CCTACACA	6 E8.5	FALSE	E8.5	Erythroid3	0.318687
cell_12797 CCTACACA	6 E8.5	FALSE	E8.25	Gut	0.160295
cell_12798 CCTACACG	6 E8.5	FALSE	E8.5	Forebrain/I	0.344024
cell_12799 CCTACACT	6 E8.5	FALSE	E8.5	Erythroid3	0.087747

cell_12800 CCTACCAC	6 E8.5	FALSE	E8.25	Rostral neu	0.627845
cell_12801 CCTACCAC	6 E8.5	FALSE	E8.5	Mesenchyr	0
cell_12802 CCTAGCTC	6 E8.5	FALSE	E8.5	Cardiomyo	0.000146
cell_12803 CCTAGCTG	6 E8.5	FALSE	E8.25	Erythroid2	0.498647
cell_12804 CCTATTAG	6 E8.5	FALSE	E8.5	Forebrain/I	0.753042
cell_12805 CCTCAGTC	6 E8.5	FALSE	E8.5	NMP	0.875497
cell_12806 CCTCAGTT	6 E8.5	FALSE	E8.5	Surface ect	1.113325
cell_12807 CCTCTGAG	6 E8.5	FALSE	E7.75	Erythroid1	0.193149
cell_12808 CCTCTGAG	6 E8.5	FALSE	E7.75	Caudal epik	0.328514
cell_12809 CCTTACGT	6 E8.5	FALSE	E8.5	Erythroid3	0.071575
cell_12810 CCTTACGT	6 E8.5	FALSE	E8.5	Spinal cord	0.14888
cell_12811 CCTTCCCA	6 E8.5	FALSE	E8.5	Paraxial me	0.100945
cell_12812 CCTTCCCA	6 E8.5	FALSE	E8.0	Gut	0.269414
cell_12813 CCTTCCCT	6 E8.5	FALSE	E8.5	Spinal cord	0.937303
cell_12814 CCTTCCCT	6 E8.5	FALSE	E8.5	Allantois	0.384606
cell_12815 CCTTCGAA	6 E8.5	FALSE	E8.5	Erythroid3	0.208753
cell_12816 CCTTCGAC	6 E8.5	FALSE	E8.25	Doublet	1.417432
cell_12817 CCTTCGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.356652
cell_12818 CCTTTCTAC	6 E8.5	FALSE	E8.5	Erythroid3	0.325614
cell_12819 CCTTTCTAC	6 E8.5	FALSE	E8.5	ExE mesod	0.870887
cell_12820 CCTTTCTCA	6 E8.5	FALSE	E8.5	Intermedia	0.50865
cell_12821 CCTTTCTGT	6 E8.5	FALSE	E8.5	Forebrain/I	0.774896
cell_12822 CGAACATA	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12823 CGAACATA	6 E8.5	FALSE	E8.0	ExE endode	0.021885
cell_12824 CGAATGTA	6 E8.5	FALSE	E8.5	Forebrain/I	0.941758
cell_12825 CGAATGTC	6 E8.5	FALSE	E8.5	Cardiomyo	0.141163
cell_12826 CGAATGTG	6 E8.5	FALSE	E8.5	Erythroid3	0.333349
cell_12827 CGAATGTT	6 E8.5	FALSE	E8.5	Erythroid3	0.178354
cell_12828 CGACCTTC	6 E8.5	FALSE	E8.5	Endotheliu	0
cell_12829 CGACCTTC	6 E8.5	FALSE	E8.5	Erythroid3	0.376424
cell_12830 CGACTTCA	6 E8.5	FALSE	E7.75	Visceral en	0.002414
cell_12831 CGAGAAGC	6 E8.5	FALSE	E8.25	ExE mesod	0.976073
cell_12832 CGAGCACC	6 E8.5	FALSE	E8.5	ExE mesod	1.058428
cell_12833 CGAGCCAC	6 E8.5	FALSE	E8.25	Pharyngeal	0.681921
cell_12834 CGAGCCAC	6 E8.5	FALSE	E8.5	Erythroid3	0.259388
cell_12835 CGATCGGA	6 E8.5	FALSE	E8.5	Paraxial me	0.074887
cell_12836 CGATGGCG	6 E8.5	FALSE	E8.5	Paraxial me	0
cell_12837 CGATGGCT	6 E8.5	FALSE	E8.0	Pharyngeal	0.337968
cell_12838 CGATTGAA	6 E8.5	FALSE	E8.5	Doublet	0.945292
cell_12839 CGATTGAA	6 E8.5	FALSE	E8.5	Erythroid3	0.407294
cell_12840 CGATTGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.383817
cell_12841 CGCCAAGC	6 E8.5	FALSE	E8.5	ExE mesod	0.709354
cell_12842 CGCCAAGC	6 E8.5	FALSE	E8.25	Surface ect	0.604805
cell_12843 CGCCAAGT	6 E8.5	FALSE	E8.5	Forebrain/I	0.362427
cell_12844 CGCGGTAT	6 E8.5	FALSE	E8.0	Mesenchyr	0.47177
cell_12845 CGCGTTTC	6 E8.5	FALSE	E8.5	Spinal cord	0.214441
cell_12846 CGCGTTTG	6 E8.5	FALSE	E8.25	Forebrain/I	1.154741
cell_12847 CGCGTTTG	6 E8.5	FALSE	E8.25	NMP	1.11385
cell_12848 CGCGTTTT	6 E8.5	FALSE	E8.5	Doublet	16.64994
cell_12849 CGCGTTTT	6 E8.5	FALSE	E7.75	ExE ectode	0.486584

cell_12850	CGCTATCAI	6 E8.5	FALSE	E8.25	Forebrain/I	1.163629
cell_12851	CGCTATCC	6 E8.5	FALSE	E8.25	Mesenchyr	0.268765
cell_12852	CGCTATCG	6 E8.5	FALSE	E8.5	Spinal cord	0.466146
cell_12853	CGCTATCT	6 E8.5	FALSE	E8.5	NMP	0.276184
cell_12854	CGCTGGAC	6 E8.5	FALSE	E7.75	Mesenchyr	0.816432
cell_12855	CGCTGGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.375887
cell_12856	CGCTTCAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.083295
cell_12857	CGCTTCAG	6 E8.5	FALSE	E8.5	Mesenchyr	0.062225
cell_12858	CGGACACA	6 E8.5	FALSE	E8.5	Forebrain/I	0.511872
cell_12859	CGGACACA	6 E8.5	FALSE	E8.5	Erythroid3	0.262842
cell_12860	CGGACACA	6 E8.5	FALSE	E8.5	Spinal cord	0.645921
cell_12861	CGGACACT	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12862	CGGACGTA	6 E8.5	FALSE	E8.25	Paraxial me	0.074898
cell_12863	CGGACGTC	6 E8.5	FALSE	E8.5	Gut	0.081925
cell_12864	CGGACGTC	6 E8.5	FALSE	E8.25	Paraxial me	0.031749
cell_12865	CGGACGTT	6 E8.5	FALSE	E8.5	ExE mesodi	0.718434
cell_12866	CGGACTGA	6 E8.5	FALSE	E8.5	Spinal cord	1.13457
cell_12867	CGGACTGC	6 E8.5	FALSE	E8.5	Erythroid3	0.220585
cell_12868	CGGACTGC	6 E8.5	FALSE	E8.5	Erythroid3	0.129337
cell_12869	CGGACTGT	6 E8.5	FALSE	E8.0	Erythroid1	0.410126
cell_12870	CGGAGCTA	6 E8.5	FALSE	E8.5	NMP	0.644314
cell_12871	CGGAGTCC	6 E8.5	FALSE	E7.75	Mesenchyr	0.735476
cell_12872	CGGAGTCC	6 E8.5	FALSE	E8.5	Gut	0.016138
cell_12873	CGGAGTCC	6 E8.5	FALSE	E8.5	Forebrain/I	0.001769
cell_12874	CGGAGTCC	6 E8.5	FALSE	E8.25	Mesenchyr	0.050038
cell_12875	CGGCTAGA	6 E8.5	FALSE	E8.5	Mesenchyr	0.053367
cell_12876	CGGGTCAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.687628
cell_12877	CGGGTCAC	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12878	CGGTAAAA	6 E8.5	FALSE	E8.25	Rostral neu	0.806283
cell_12879	CGGTAAAT	6 E8.5	FALSE	E8.5	NMP	0.305476
cell_12880	CGTAGCGC	6 E8.5	FALSE	E8.5	Erythroid3	0.175627
cell_12881	CGTAGCGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.853367
cell_12882	CGTAGCGT	6 E8.5	FALSE	E8.25	Forebrain/I	3.19E-05
cell_12883	CGTAGGCA	6 E8.5	FALSE	E8.25	Mesenchyr	0.221736
cell_12884	CGTAGGCC	6 E8.5	FALSE	E8.25	Paraxial me	0.138482
cell_12885	CGTAGGCT	6 E8.5	FALSE	E8.5	Erythroid3	0.348254
cell_12886	CGTAGGCT	6 E8.5	FALSE	E8.5	Erythroid3	0.310518
cell_12887	CGTCACTC	6 E8.5	FALSE	E8.25	Gut	0.256739
cell_12888	CGTCACTG	6 E8.5	FALSE	E7.75	Rostral neu	0.572932
cell_12889	CGTCACTG	6 E8.5	FALSE	E8.5	Surface ect	0.59989
cell_12890	CGTCACTT	6 E8.5	FALSE	E8.5	Forebrain/I	0.120595
cell_12891	CGTCACTT	6 E8.5	FALSE	E8.5	NMP	0.495348
cell_12892	CGTCAGGA	6 E8.5	FALSE	E8.5	Erythroid3	0.216346
cell_12893	CGTCAGGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.858504
cell_12894	CGTCCATA	6 E8.5	FALSE	E8.25	Neural cres	0.332859
cell_12895	CGTCCATG	6 E8.5	FALSE	E8.0	Mesenchyr	1.019012
cell_12896	CGTCTACT	6 E8.5	FALSE	E8.5	Doublet	1.879574
cell_12897	CGTGAGCC	6 E8.5	FALSE	E8.25	Forebrain/I	0.33624
cell_12898	CGTGTAAT	6 E8.5	FALSE	E8.25	Caudal Me	0.7652
cell_12899	CGTGTCTA	6 E8.5	FALSE	E8.5	Surface ect	0.393303

cell_12900 CGTGTCTC/	6 E8.5	FALSE	E8.5	Neural cres	0.22201
cell_12901 CGTGTCTC/	6 E8.5	FALSE	E8.25	Erythroid2	0.278958
cell_12902 CGTTAGAC	6 E8.5	FALSE	E8.25	NMP	0.037784
cell_12903 CGTTAGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.322133
cell_12904 CGTTAGAT	6 E8.5	FALSE	E8.0	Doublet	1.11422
cell_12905 CGTTCTGA/	6 E8.5	FALSE	E8.5	Doublet	0.627415
cell_12906 CGTTCTGG	6 E8.5	FALSE	E8.5	Paraxial me	0.188444
cell_12907 CGTTCTGT(	6 E8.5	FALSE	E8.5	Paraxial me	0.131714
cell_12908 CGTTGGGC	6 E8.5	FALSE	E8.5	NMP	0.585469
cell_12909 CGTTGGGT	6 E8.5	FALSE	E8.5	Neural cres	0.397842
cell_12910 CTAACCTA(	6 E8.5	FALSE	E8.25	Erythroid2	0.427031
cell_12911 CTAAGACC	6 E8.5	FALSE	E8.25	Spinal cord	0.154134
cell_12912 CTAAGACG	6 E8.5	FALSE	E8.25	Mesenchyr	0.321085
cell_12913 CTAAGACG	6 E8.5	FALSE	E8.5	Spinal cord	0.497832
cell_12914 CTAATGGG	6 E8.5	FALSE	E8.25	Surface ect	0.363285
cell_12915 CTAATGGG	6 E8.5	FALSE	E8.25	Gut	0.598203
cell_12916 CTACACCC/	6 E8.5	FALSE	E8.25	Blood prog	0.185006
cell_12917 CTACACCT(	6 E8.5	FALSE	E8.5	Paraxial me	0.007728
cell_12918 CTACATTC/	6 E8.5	FALSE	E8.5	Erythroid3	0.351858
cell_12919 CTACCCAA/	6 E8.5	FALSE	E8.5	Cardiomyo	0.086341
cell_12920 CTACCCAG	6 E8.5	FALSE	E8.25	Somitc me	0.320563
cell_12921 CTACCCAG	6 E8.5	FALSE	E8.5	Endotheliu	0
cell_12922 CTACCCAT(	6 E8.5	FALSE	E8.5	Doublet	0.384438
cell_12923 CTACCCAT(	6 E8.5	FALSE	E8.5	Erythroid3	0.271519
cell_12924 CTACCCAT(	6 E8.5	FALSE	E8.5	Pharyngeal	0.01823
cell_12925 CTACGTCA/	6 E8.5	FALSE	E8.5	Surface ect	1.795501
cell_12926 CTACGTCA/	6 E8.5	FALSE	E8.25	Mesenchyr	0.089135
cell_12927 CTACGTCT(	6 E8.5	FALSE	E8.5	Spinal cord	0.736383
cell_12928 CTACGTCT(	6 E8.5	FALSE	E8.25	Erythroid2	0.026451
cell_12929 CTAGCCTA/	6 E8.5	FALSE	E8.5	Erythroid3	0.22553
cell_12930 CTAGCCTA/	6 E8.5	FALSE	E8.5	ExE mesodi	0.727675
cell_12931 CTAGCCTG	6 E8.5	FALSE	E8.25	Doublet	1.024861
cell_12932 CTCACACA/	6 E8.5	FALSE	E8.25	Intermedia	0.471899
cell_12933 CTCACACC/	6 E8.5	FALSE	E8.25	Caudal Me	0.292531
cell_12934 CTCACACC/	6 E8.5	FALSE	E8.5	Spinal cord	0.500408
cell_12935 CTCACACC/	6 E8.5	FALSE	E8.5	Forebrain/I	0.557573
cell_12936 CTCACACG	6 E8.5	FALSE	E8.5	Mesenchyr	0.093839
cell_12937 CTCACACT(	6 E8.5	FALSE	E8.5	Erythroid3	0.150779
cell_12938 CTCGAAAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.771384
cell_12939 CTCGAAAG	6 E8.5	FALSE	E8.5	Gut	0.122919
cell_12940 CTCGAAAG	6 E8.5	FALSE	E7.75	ExE ectode	0.392462
cell_12941 CTCGGGAG	6 E8.5	FALSE	E8.5	Spinal cord	0.747999
cell_12942 CTCGTACG	6 E8.5	FALSE	E8.5	Erythroid3	0.201115
cell_12943 CTCGTACG	6 E8.5	FALSE	E8.25	Neural cres	0.637648
cell_12944 CTCGTAC/	6 E8.5	FALSE	E8.5	Doublet	0.257557
cell_12945 CTCTACGC/	6 E8.5	FALSE	E7.75	Rostral neu	0.660274
cell_12946 CTCTGGTA/	6 E8.5	FALSE	E8.5	Paraxial me	0.420609
cell_12947 CTCTGGTC/	6 E8.5	FALSE	E8.25	Mesenchyr	0.741054
cell_12948 CTCTGGTT(	6 E8.5	FALSE	E8.25	Surface ect	0.298789
cell_12949 CTCTGGTT(	6 E8.5	FALSE	E8.5	Forebrain/I	0.886251

cell_12950 CTCTGGTT(	6 E8.5	FALSE	E8.5	Doublet	1.026529
cell_12951 CTGAAACC	6 E8.5	FALSE	E8.0	Stripped	0
cell_12952 CTGAAACT	6 E8.5	FALSE	E7.75	Visceral en	0.178682
cell_12953 CTGAAACT	6 E8.5	FALSE	E8.0	Gut	0.222357
cell_12954 CTGAAGTA	6 E8.5	FALSE	E8.25	Somitic me	0.690678
cell_12955 CTGAAGTG	6 E8.5	FALSE	E8.5	Spinal cord	0.677031
cell_12956 CTGAAGTT	6 E8.5	FALSE	E8.5	Endotheliu	0.065015
cell_12957 CTGAAGTT	6 E8.5	FALSE	E8.25	Somitic me	0.872801
cell_12958 CTGATCCA	6 E8.5	FALSE	E8.5	Caudal Me	0.252961
cell_12959 CTGATCCT	6 E8.5	FALSE	E8.25	Forebrain/I	1.040464
cell_12960 CTGCCTAA	6 E8.5	FALSE	E8.5	Spinal cord	0.886282
cell_12961 CTGCCTAG	6 E8.5	FALSE	E7.75	Erythroid1	0.26137
cell_12962 CTGCGGAA	6 E8.5	FALSE	E8.5	Neural cres	1.031289
cell_12963 CTGCGGAA	6 E8.5	FALSE	E8.0	Blood prog	0.199185
cell_12964 CTGCGGAC	6 E8.5	FALSE	E8.5	Forebrain/I	0.95754
cell_12965 CTGCTGTA	6 E8.5	FALSE	E8.5	Forebrain/I	0.764976
cell_12966 CTGCTGTC	6 E8.5	FALSE	E8.25	Paraxial me	0.001018
cell_12967 CTGGTCTA	6 E8.5	FALSE	E8.25	Paraxial me	0.619289
cell_12968 CTGGTCTT	6 E8.5	FALSE	E8.25	Gut	0.044891
cell_12969 CTGTGCTA	6 E8.5	FALSE	E8.5	Somitic me	0.41488
cell_12970 CTGTGCTA	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_12971 CTGTGCTC	6 E8.5	FALSE	E8.5	Erythroid3	0.303204
cell_12972 CTGTGCTG	6 E8.5	FALSE	E8.5	Spinal cord	0.492741
cell_12973 CTGTTTAA	6 E8.5	FALSE	E8.25	Cardiomyo	0.015543
cell_12974 CTGTTTAG	6 E8.5	FALSE	E8.25	Rostral neu	0.610392
cell_12975 CTTAACTA	6 E8.5	FALSE	E8.5	Endotheliu	0.120344
cell_12976 CTTAACTG	6 E8.5	FALSE	E8.0	Caudal epit	0.67563
cell_12977 CTTAACTT	6 E8.5	FALSE	E8.5	Doublet	1.159889
cell_12978 CTTACCGA	6 E8.5	FALSE	E8.5	Erythroid3	0.396672
cell_12979 CTTACCGA	6 E8.5	FALSE	E8.25	NMP	1.324652
cell_12980 CTTACCGG	6 E8.5	FALSE	E8.5	Paraxial me	0.128532
cell_12981 CTTACCGT	6 E8.5	FALSE	E8.5	Forebrain/I	0.00033
cell_12982 CTTAGGAC	6 E8.5	FALSE	E8.25	Paraxial me	0.333802
cell_12983 CTTAGGAT	6 E8.5	FALSE	E8.5	Spinal cord	0.264263
cell_12984 CTTCTCTCA	6 E8.5	FALSE	E8.5	NMP	0.68853
cell_12985 CTTCTCTTC	6 E8.5	FALSE	E8.5	Cardiomyo	0.24038
cell_12986 CTTGGCTC	6 E8.5	FALSE	E8.25	Paraxial me	0.592019
cell_12987 CTTGGCTG	6 E8.5	FALSE	E7.75	Rostral neu	0.401805
cell_12988 CTTTGCGA	6 E8.5	FALSE	E8.5	Mesenchyr	0.102092
cell_12989 GAAACTCC	6 E8.5	FALSE	E8.5	Forebrain/I	0.893907
cell_12990 GAAACTCG	6 E8.5	FALSE	E8.5	Erythroid3	0.102116
cell_12991 GAAATGAC	6 E8.5	FALSE	E8.25	NMP	0.300501
cell_12992 GAAATGAC	6 E8.5	FALSE	E8.5	Surface ect	0.904274
cell_12993 GAACCTAC	6 E8.5	FALSE	E8.5	Erythroid2	0.313313
cell_12994 GAACCTAT	6 E8.5	FALSE	E8.5	Erythroid3	0.342721
cell_12995 GAACGGA	6 E8.5	FALSE	E8.25	Spinal cord	0.118933
cell_12996 GAAGCAGC	6 E8.5	FALSE	E8.0	Stripped	0
cell_12997 GAATAAGA	6 E8.5	FALSE	E8.5	Spinal cord	0.104494
cell_12998 GACACGCA	6 E8.5	FALSE	E8.25	Erythroid2	0.266117
cell_12999 GACAGAG	6 E8.5	FALSE	E8.5	ExE mesod	0.840783

cell_13000 GACAGAG/	6 E8.5	FALSE	E8.25	Somitic me	0.154303
cell_13001 GACAGAGT	6 E8.5	FALSE	E8.25	Intermedia	0.984941
cell_13002 GACCTGGT	6 E8.5	FALSE	E8.5	Forebrain/I	0.725906
cell_13003 GACGCGTC	6 E8.5	FALSE	E8.5	Erythroid3	0.384416
cell_13004 GACGGCTC	6 E8.5	FALSE	E8.5	Erythroid3	0.12454
cell_13005 GACGGCTC	6 E8.5	FALSE	E8.0	Erythroid1	0.280147
cell_13006 GACGTAA	6 E8.5	FALSE	E8.25	NMP	0.341502
cell_13007 GACGTAC	6 E8.5	FALSE	E8.25	Mesenchyr	0.255716
cell_13008 GACGTAC	6 E8.5	FALSE	E8.5	Erythroid3	0.043969
cell_13009 GACGTTAG	6 E8.5	FALSE	E8.5	Erythroid3	0.28532
cell_13010 GACGTTAT	6 E8.5	FALSE	E8.5	Mesenchyr	0.084386
cell_13011 GACTAACA	6 E8.5	FALSE	E8.5	Forebrain/I	0.870341
cell_13012 GACTAACA	6 E8.5	FALSE	E8.25	Mesenchyr	1.170547
cell_13013 GACTAACA	6 E8.5	FALSE	E8.5	Erythroid3	0.32145
cell_13014 GACTAACC	6 E8.5	FALSE	E8.25	Paraxial me	0.855717
cell_13015 GACTAACG	6 E8.5	FALSE	E8.25	Surface ect	0.587747
cell_13016 GACTGCGA	6 E8.5	FALSE	E8.5	Mesenchyr	0.048093
cell_13017 GACTGCGT	6 E8.5	FALSE	E8.25	Cardiomyo	0
cell_13018 GAGGTGA/	6 E8.5	FALSE	E8.25	Gut	0.861377
cell_13019 GAGGTGAT	6 E8.5	FALSE	E8.5	Spinal cord	0.372427
cell_13020 GAGTCCGA	6 E8.5	FALSE	E8.5	Stripped	0
cell_13021 GAGTCCGA	6 E8.5	FALSE	E8.0	Caudal epik	0.774696
cell_13022 GAGTCCGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.556576
cell_13023 GAGTCCGA	6 E8.5	FALSE	E8.5	Erythroid3	0
cell_13024 GAGTCCGA	6 E8.5	FALSE	E8.5	Doublet	2.867686
cell_13025 GAGTCCGC	6 E8.5	FALSE	E8.5	Mesenchyr	0.707922
cell_13026 GAGTCCGT	6 E8.5	FALSE	E8.5	Intermedia	1.323002
cell_13027 GATCAGTG	6 E8.5	FALSE	E8.25	NMP	0.343988
cell_13028 GATCAGTT	6 E8.5	FALSE	E8.25	Mesenchyr	0.576425
cell_13029 GATCAGTT	6 E8.5	FALSE	E8.25	Haematoer	0.41978
cell_13030 GATCGATA	6 E8.5	FALSE	E8.5	Spinal cord	0.387045
cell_13031 GATCGATA	6 E8.5	FALSE	E8.5	Gut	0.761413
cell_13032 GATCGATC	6 E8.5	FALSE	E8.5	Spinal cord	0.352079
cell_13033 GATCGATT	6 E8.5	FALSE	E8.5	Endotheliu	0.152221
cell_13034 GATCGCGA	6 E8.5	FALSE	E8.5	Spinal cord	0.480718
cell_13035 GATCGCGT	6 E8.5	FALSE	E8.25	Paraxial me	0.679055
cell_13036 GATCGTAG	6 E8.5	FALSE	E8.5	Allantois	0.07781
cell_13037 GATCTAGC	6 E8.5	FALSE	E8.25	Paraxial me	0.769855
cell_13038 GATGAAAT	6 E8.5	FALSE	E8.5	Somitic me	0.308799
cell_13039 GATGAGG/	6 E8.5	FALSE	E8.5	ExE mesodi	1.046132
cell_13040 GATGAGGC	6 E8.5	FALSE	E8.5	Forebrain/I	0.955685
cell_13041 GATGAGGC	6 E8.5	FALSE	E8.5	Spinal cord	0.371173
cell_13042 GATGAGGC	6 E8.5	FALSE	E7.75	Blood prog	0.17392
cell_13043 GATGAGGT	6 E8.5	FALSE	E8.0	ExE mesodi	0.713943
cell_13044 GATGCTAA	6 E8.5	FALSE	E8.5	Mesenchyr	0.084653
cell_13045 GATGCTAT	6 E8.5	FALSE	E8.5	Spinal cord	0.419627
cell_13046 GATTCAGG	6 E8.5	FALSE	E7.0	Parietal en	0
cell_13047 GATTCAGG	6 E8.5	FALSE	E8.25	Surface ect	1.412089
cell_13048 GCAAACCTG	6 E8.5	FALSE	E8.5	Erythroid3	0.468254
cell_13049 GCAATCAA	6 E8.5	FALSE	E8.5	Erythroid3	0.237809

cell_13050	GCAATCAG	6 E8.5	FALSE	E7.75	Blood prog	0.415673
cell_13051	GCAATCAT	6 E8.5	FALSE	E8.5	Pharyngeal	1.607763
cell_13052	GCACATAC	6 E8.5	FALSE	E8.5	Cardiomyo	0
cell_13053	GCACATAG	6 E8.5	FALSE	E8.5	Erythroid3	0.282558
cell_13054	GCACATAG	6 E8.5	FALSE	E8.25	Forebrain/I	1.200366
cell_13055	GCACATAG	6 E8.5	FALSE	E8.25	Erythroid2	0.095533
cell_13056	GCACATAT	6 E8.5	FALSE	E7.75	Mesenchyr	0.773035
cell_13057	GCACTCTA	6 E8.5	FALSE	E8.5	Gut	0.374856
cell_13058	GCACTCTA	6 E8.5	FALSE	E8.5	Erythroid3	0.258928
cell_13059	GCACTCTG	6 E8.5	FALSE	E8.5	Mesenchyr	0.082988
cell_13060	GCACTCTT	6 E8.5	FALSE	E8.25	Gut	0
cell_13061	GCAGCCAC	6 E8.5	FALSE	E8.5	Doublet	0.855824
cell_13062	GCAGCCAG	6 E8.5	FALSE	E8.5	Erythroid3	0.291217
cell_13063	GCAGCCAT	6 E8.5	FALSE	E8.0	Intermedia	0
cell_13064	GCAGTTAC	6 E8.5	FALSE	E8.25	Gut	0.640783
cell_13065	GCATACAC	6 E8.5	FALSE	E8.5	ExE mesod	1.284546
cell_13066	GCATACAG	6 E8.5	FALSE	E8.5	Forebrain/I	0.639173
cell_13067	GCATGATA	6 E8.5	FALSE	E8.5	Erythroid3	0.001449
cell_13068	GCATGATT	6 E8.5	FALSE	E8.5	Erythroid3	0.25442
cell_13069	GCATGCGC	6 E8.5	FALSE	E8.5	Paraxial me	0
cell_13070	GCATGTAC	6 E8.5	FALSE	E8.5	Erythroid3	0.141976
cell_13071	GCATGTAT	6 E8.5	FALSE	E8.5	Rostral neu	0.464581
cell_13072	GCCAAATA	6 E8.5	FALSE	E8.5	Mesenchyr	0.098157
cell_13073	GCCAAATA	6 E8.5	FALSE	E8.25	Def. endod	0.058447
cell_13074	GCCAAATA	6 E8.5	FALSE	E8.5	Neural cres	0.677453
cell_13075	GCCAAATT	6 E8.5	FALSE	E8.5	Mesenchyr	0.150458
cell_13076	GCCAAATT	6 E8.5	FALSE	E8.5	Spinal cord	0.884358
cell_13077	GCCTCTAA	6 E8.5	FALSE	E7.75	Forebrain/I	0.379799
cell_13078	GCCTCTAA	6 E8.5	FALSE	E8.5	Endotheliu	0.001369
cell_13079	GCCTCTAC	6 E8.5	FALSE	E8.5	Doublet	0.270808
cell_13080	GCCTCTAC	6 E8.5	FALSE	E8.5	Erythroid3	0.34137
cell_13081	GCCTCTAC	6 E8.5	FALSE	E8.5	Erythroid2	0.406104
cell_13082	GCCTCTAG	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_13083	GCGACCAA	6 E8.5	FALSE	E8.5	Doublet	0.169626
cell_13084	GCGACCAT	6 E8.5	FALSE	E8.5	Erythroid3	0.209553
cell_13085	GCGAGAA/	6 E8.5	FALSE	E8.25	Gut	0.145569
cell_13086	GCGAGAAC	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_13087	GCGCAACC	6 E8.5	FALSE	E8.5	Neural cres	0.261724
cell_13088	GCGCCAAG	6 E8.5	FALSE	E8.25	Erythroid1	0.371137
cell_13089	GCGCCAAG	6 E8.5	FALSE	E8.25	Erythroid2	0.303794
cell_13090	GCGCGATC	6 E8.5	FALSE	E7.75	Gut	0.341766
cell_13091	GCGGGTTA	6 E8.5	FALSE	E8.5	Surface ect	0.093299
cell_13092	GCGGGTTC	6 E8.5	FALSE	E8.5	Forebrain/I	0.425398
cell_13093	GCGGGTTC	6 E8.5	FALSE	E7.5	Gut	0.173517
cell_13094	GCTCCTAC	6 E8.5	FALSE	E8.5	NMP	0.511311
cell_13095	GCTCCTAG	6 E8.5	FALSE	E8.5	Spinal cord	0.315809
cell_13096	GCTCCTAT	6 E8.5	FALSE	E8.5	Erythroid3	0.428868
cell_13097	GCTCTGTC	6 E8.5	FALSE	E8.5	Spinal cord	0.456184
cell_13098	GCTCTGTG	6 E8.5	FALSE	E8.25	Forebrain/I	0.680671
cell_13099	GCTCTGTT	6 E8.5	FALSE	E8.5	Neural cres	0.405448

cell_13100	GCTGCAGC	6 E8.5	FALSE	E8.5	Erythroid3	0.413937
cell_13101	GCTGCAGC	6 E8.5	FALSE	E8.0	Forebrain/I	0.965559
cell_13102	GCTGCGAC	6 E8.5	FALSE	E8.5	NMP	0
cell_13103	GCTGCGAC	6 E8.5	FALSE	E8.5	Gut	0.001181
cell_13104	GCTGCTTC	6 E8.5	FALSE	E8.25	Forebrain/I	0.493223
cell_13105	GCTGGGTA	6 E8.5	FALSE	E8.5	Neural cres	0.514986
cell_13106	GCTGGGTA	6 E8.5	FALSE	E8.25	Erythroid1	0.338262
cell_13107	GCTGGGTA	6 E8.5	FALSE	E8.25	Paraxial me	0.641933
cell_13108	GCTGGGTC	6 E8.5	FALSE	E8.5	Forebrain/I	0.498772
cell_13109	GCTGGGTC	6 E8.5	FALSE	E8.5	Forebrain/I	0.819027
cell_13110	GCTGGGTT	6 E8.5	FALSE	E8.5	Erythroid3	0.124907
cell_13111	GCTTCCAA	6 E8.5	FALSE	E8.0	Doublet	1.134503
cell_13112	GCTTCCAC	6 E8.5	FALSE	E8.5	Forebrain/I	0.047782
cell_13113	GCTTCCAT	6 E8.5	FALSE	E8.5	NMP	1.310593
cell_13114	GCTTGAAG	6 E8.5	FALSE	E8.5	Erythroid3	0.43383
cell_13115	GCTTGAAG	6 E8.5	FALSE	E8.25	Forebrain/I	1.108705
cell_13116	GCTTGAAT	6 E8.5	FALSE	E8.25	Spinal cord	0.453113
cell_13117	GGAAAGCC	6 E8.5	FALSE	E8.25	Paraxial me	0.009361
cell_13118	GGAAAGCC	6 E8.5	FALSE	E8.5	Mesenchyr	0.150205
cell_13119	GGAAAGCC	6 E8.5	FALSE	E8.5	Endotheliu	0.013304
cell_13120	GGAACTTT	6 E8.5	FALSE	E8.0	Gut	0
cell_13121	GGAACTTT	6 E8.5	FALSE	E7.75	Rostral neu	0.341769
cell_13122	GGAACTTT	6 E8.5	FALSE	E8.5	Forebrain/I	0.574328
cell_13123	GGACAAGC	6 E8.5	FALSE	E8.5	Somitic me	0.183806
cell_13124	GGACAAGC	6 E8.5	FALSE	E8.25	Paraxial me	0.014953
cell_13125	GGACAAGC	6 E8.5	FALSE	E8.25	Erythroid3	0.473021
cell_13126	GGACAGAA	6 E8.5	FALSE	E8.5	Pharyngeal	0.097785
cell_13127	GGACAGAA	6 E8.5	FALSE	E8.5	NMP	0.422813
cell_13128	GGACATTC	6 E8.5	FALSE	E8.25	Doublet	0.902101
cell_13129	GGACATTC	6 E8.5	FALSE	E8.0	ExE mesod	0.912322
cell_13130	GGACATTG	6 E8.5	FALSE	E8.5	Erythroid3	0.249126
cell_13131	GGACATTT	6 E8.5	FALSE	E8.5	Neural cres	0.755546
cell_13132	GGACATTT	6 E8.5	FALSE	E8.25	NMP	0.873957
cell_13133	GGACGTCC	6 E8.5	FALSE	E8.5	Erythroid3	0.189983
cell_13134	GGACGTCC	6 E8.5	FALSE	E8.5	NMP	1.415943
cell_13135	GGACGTCT	6 E8.5	FALSE	E8.5	Endotheliu	0.040688
cell_13136	GGAGCAAC	6 E8.5	FALSE	E8.25	NMP	0.451423
cell_13137	GGAGCAAT	6 E8.5	FALSE	E8.25	ExE mesod	1.135261
cell_13138	GGATGTTC	6 E8.5	FALSE	E8.25	Cardiomyo	0
cell_13139	GGATTACA	6 E8.5	FALSE	E8.0	Rostral neu	0.770127
cell_13140	GGCAATTA	6 E8.5	FALSE	E8.5	Doublet	1.060018
cell_13141	GGCCGATC	6 E8.5	FALSE	E8.5	Doublet	0.412104
cell_13142	GGCGACTA	6 E8.5	FALSE	E8.5	ExE mesod	0.269662
cell_13143	GGCGACTC	6 E8.5	FALSE	E8.5	Mesenchyr	0
cell_13144	GGCGACTT	6 E8.5	FALSE	E8.5	NMP	0.136214
cell_13145	GGCGTGTC	6 E8.5	FALSE	E8.0	Haematoer	0.441746
cell_13146	GGCGTGTT	6 E8.5	FALSE	E8.5	Paraxial me	0.034858
cell_13147	GGCTCGAC	6 E8.5	FALSE	E8.5	Forebrain/I	0.209428
cell_13148	GGCTCGAC	6 E8.5	FALSE	E8.25	Forebrain/I	0.013851
cell_13149	GGCTGGTA	6 E8.5	FALSE	E8.5	Erythroid3	0.237771

cell_13150	GGCTGGTA	6 E8.5	FALSE	E8.5	Forebrain/I	0.294969
cell_13151	GGCTGGTC	6 E8.5	FALSE	E8.5	Surface ect	0.559705
cell_13152	GGGAATGC	6 E8.5	FALSE	E8.25	Erythroid2	0.169509
cell_13153	GGGAGATC	6 E8.5	FALSE	E8.25	Forebrain/I	0.867842
cell_13154	GGGAGATC	6 E8.5	FALSE	E8.5	NMP	0.630149
cell_13155	GGGAGATT	6 E8.5	FALSE	E8.5	Mesenchyr	0.029965
cell_13156	GGGCACTC	6 E8.5	FALSE	E8.25	Pharyngeal	0.509314
cell_13157	GGGCACTC	6 E8.5	FALSE	E8.0	Erythroid1	0.24768
cell_13158	GGGCACTC	6 E8.5	FALSE	E8.25	NMP	0.047886
cell_13159	GGGCACTC	6 E8.5	FALSE	E8.25	Forebrain/I	0.672912
cell_13160	GGGCACTT	6 E8.5	FALSE	E8.25	Paraxial me	0.083376
cell_13161	GGGCATCA	6 E8.5	FALSE	E8.0	Pharyngeal	0.429715
cell_13162	GGGCATCC	6 E8.5	FALSE	E8.25	Doublet	0.589839
cell_13163	GGGTCTGC	6 E8.5	FALSE	E8.25	Gut	0.577771
cell_13164	GGGTCTGC	6 E8.5	FALSE	E8.25	Erythroid2	0.317721
cell_13165	GGGTTGCC	6 E8.5	FALSE	E8.5	Cardiomyo	0.142635
cell_13166	GGGTTGCC	6 E8.5	FALSE	E8.0	Rostral neu	0.364112
cell_13167	GGGTTGCC	6 E8.5	FALSE	E8.25	Doublet	0.74733
cell_13168	GGTATTGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.627741
cell_13169	GGTATTGC	6 E8.5	FALSE	E8.25	Gut	0
cell_13170	GGTGAAGC	6 E8.5	FALSE	E8.25	Pharyngeal	0.556281
cell_13171	GGTGAAGC	6 E8.5	FALSE	E7.75	ExE mesod	0.65195
cell_13172	GGTGAAGT	6 E8.5	FALSE	E8.25	Cardiomyo	0.130064
cell_13173	GGTGCGTA	6 E8.5	FALSE	E8.25	Intermedia	0.811117
cell_13174	GGTGCGTA	6 E8.5	FALSE	E8.25	Pharyngeal	0.001142
cell_13175	GGTGCGTC	6 E8.5	FALSE	E8.5	Spinal cord	0.741129
cell_13176	GGTGCGTT	6 E8.5	FALSE	E8.5	Surface ect	0.294533
cell_13177	GTAACGTA	6 E8.5	FALSE	E8.25	Forebrain/I	0.900874
cell_13178	GTAACGTA	6 E8.5	FALSE	E8.25	Somitic me	0.492574
cell_13179	GTAACGTT	6 E8.5	FALSE	E8.5	Doublet	0.473319
cell_13180	GTAACGGG	6 E8.5	FALSE	E7.75	Forebrain/I	0.857564
cell_13181	GTAACGGG	6 E8.5	FALSE	E8.0	Erythroid1	0.334153
cell_13182	GTAACGGG	6 E8.5	FALSE	E8.25	Def. endod	0
cell_13183	GTACGTAG	6 E8.5	FALSE	E8.0	Paraxial me	0.048178
cell_13184	GTACGTAT	6 E8.5	FALSE	E7.5	ExE endod	0.008682
cell_13185	GTAACCCC	6 E8.5	FALSE	E8.5	Pharyngeal	0.121713
cell_13186	GTAACCCC	6 E8.5	FALSE	E8.5	Gut	0.355663
cell_13187	GTAGGCCA	6 E8.5	FALSE	E8.5	Endotheliu	0
cell_13188	GTAGGCCA	6 E8.5	FALSE	E8.5	Forebrain/I	0.550505
cell_13189	GTAGTCAG	6 E8.5	FALSE	E7.75	Blood prog	0.329157
cell_13190	GTATCTTC	6 E8.5	FALSE	E8.5	Erythroid3	0.318007
cell_13191	GTATCTTC	6 E8.5	FALSE	E8.5	Paraxial me	0
cell_13192	GTATCTTG	6 E8.5	FALSE	E8.5	Erythroid3	0.331001
cell_13193	GTATCTTC	6 E8.5	FALSE	E8.5	Erythroid3	0.413794
cell_13194	GTATCTTC	6 E8.5	FALSE	E8.5	Erythroid3	0.476581
cell_13195	GTC AAGTC	6 E8.5	FALSE	E8.25	Erythroid2	0.438178
cell_13196	GTC AAGTG	6 E8.5	FALSE	E8.25	Cardiomyo	0.000784
cell_13197	GTCACAAA	6 E8.5	FALSE	E8.5	Blood prog	0.122624
cell_13198	GTCACAAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.188898
cell_13199	GTCACAAA	6 E8.5	FALSE	E8.25	Erythroid3	0.258611

cell_13200	GTCACAAA	6 E8.5	FALSE	E8.25	NMP	0
cell_13201	GTCACGGA	6 E8.5	FALSE	E8.25	Forebrain/I	1.181997
cell_13202	GTCACGGA	6 E8.5	FALSE	E8.25	Paraxial me	0.381839
cell_13203	GTCACGGC	6 E8.5	FALSE	E8.5	NMP	0.050548
cell_13204	GTCACGGC	6 E8.5	FALSE	E8.5	Gut	0.236649
cell_13205	GTCCTCAG	6 E8.5	FALSE	E8.5	Mesenchyr	0.990084
cell_13206	GTCGGGTA	6 E8.5	FALSE	E8.5	Erythroid3	0.175839
cell_13207	GTCGGGTC	6 E8.5	FALSE	E8.5	Mesenchyr	0.026778
cell_13208	GTCGTAAG	6 E8.5	FALSE	E8.5	NMP	1.336205
cell_13209	GTCGTAAG	6 E8.5	FALSE	E8.5	Erythroid3	0.349902
cell_13210	GTCTCGTA	6 E8.5	FALSE	E8.0	Rostral neu	0.000391
cell_13211	GTCTCGTC	6 E8.5	FALSE	E8.5	Mesenchyr	0.136424
cell_13212	GTCTCGTC	6 E8.5	FALSE	E8.5	Paraxial me	0.577683
cell_13213	GTCTTCGC	6 E8.5	FALSE	E8.5	NMP	0.362168
cell_13214	GTCTTCGG	6 E8.5	FALSE	E8.5	Erythroid3	0.465985
cell_13215	GTGAAGGC	6 E8.5	FALSE	E8.25	Somitic me	0.115078
cell_13216	GTGAAGGT	6 E8.5	FALSE	E8.25	Forebrain/I	0.320533
cell_13217	GTGCAGCA	6 E8.5	FALSE	E8.0	Blood prog	0.258531
cell_13218	GTGCATAC	6 E8.5	FALSE	E8.25	Erythroid2	0.223375
cell_13219	GTGCATAG	6 E8.5	FALSE	E8.5	Gut	0.54369
cell_13220	GTGCGGTA	6 E8.5	FALSE	E8.5	Cardiomyo	0
cell_13221	GTGCGGTA	6 E8.5	FALSE	E8.25	Pharyngeal	0.324048
cell_13222	GTGCGGTC	6 E8.5	FALSE	E8.0	Pharyngeal	0.154577
cell_13223	GTGCGGTC	6 E8.5	FALSE	E8.5	Forebrain/I	0.116254
cell_13224	GTGCGGTT	6 E8.5	FALSE	E8.5	Erythroid3	0.419805
cell_13225	GTGCGGTT	6 E8.5	FALSE	E8.5	Erythroid3	0.252496
cell_13226	GTGCTTCC	6 E8.5	FALSE	E8.25	Erythroid2	0.255899
cell_13227	GTGCTTCG	6 E8.5	FALSE	E8.25	NMP	0.007578
cell_13228	GTGGGTCA	6 E8.5	FALSE	E8.25	Forebrain/I	0.549193
cell_13229	GTGGGTCA	6 E8.5	FALSE	E8.25	Erythroid2	0.150728
cell_13230	GTGGGTCA	6 E8.5	FALSE	E8.25	Doublet	0.506097
cell_13231	GTGTGCGA	6 E8.5	FALSE	E8.5	Erythroid3	0.237725
cell_13232	GTGTGCGT	6 E8.5	FALSE	E8.5	NMP	1.150029
cell_13233	GTGTTAGG	6 E8.5	FALSE	E8.25	Forebrain/I	0.723051
cell_13234	GTTAAGCA	6 E8.5	FALSE	E8.5	Forebrain/I	0.814183
cell_13235	GTTAAGCA	6 E8.5	FALSE	E8.5	Spinal cord	0.248827
cell_13236	GTTACAGA	6 E8.5	FALSE	E8.25	Intermedia	1.269656
cell_13237	GTTACAGC	6 E8.5	FALSE	E8.25	Gut	0.037684
cell_13238	GTTACAGC	6 E8.5	FALSE	E8.0	Rostral neu	0.34257
cell_13239	GTTCATTC	6 E8.5	FALSE	E8.25	Pharyngeal	1.43082
cell_13240	GTTCATTC	6 E8.5	FALSE	E7.75	Erythroid1	0.27483
cell_13241	GTTCGGGC	6 E8.5	FALSE	E8.5	Erythroid3	0.235141
cell_13242	GTTCGGGC	6 E8.5	FALSE	E8.5	Paraxial me	0.785184
cell_13243	GTTCGGGC	6 E8.5	FALSE	E8.5	Gut	0.016703
cell_13244	GTTCGGGT	6 E8.5	FALSE	E8.5	Paraxial me	0.125635
cell_13245	GTTCTCGA	6 E8.5	FALSE	E7.5	Haematoer	0.597378
cell_13246	GTTTCTATC	6 E8.5	FALSE	E8.5	NMP	0.006288
cell_13247	TAAACCGA	6 E8.5	FALSE	E8.5	Doublet	0.576094
cell_13248	TAAACCGC	6 E8.5	FALSE	E8.0	Erythroid1	0.100875
cell_13249	TAAACCGT	6 E8.5	FALSE	E8.5	Erythroid3	0.292021

cell_13250 TAAGAGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.248984
cell_13251 TAAGAGAT	6 E8.5	FALSE	E8.25	Stripped	0
cell_13252 TACACGAC	6 E8.5	FALSE	E8.5	Forebrain/I	1.06506
cell_13253 TACACGAC	6 E8.5	FALSE	E8.5	Somitic me	0.326678
cell_13254 TACAGTGC	6 E8.5	FALSE	E8.25	Forebrain/I	1.245736
cell_13255 TACAGTGG	6 E8.5	FALSE	E8.5	Cardiomyo	0.020412
cell_13256 TACCTATC/	6 E8.5	FALSE	E8.5	Allantois	0.106298
cell_13257 TACCTATG`	6 E8.5	FALSE	E8.5	Somitic me	0.218442
cell_13258 TACCTTATC	6 E8.5	FALSE	E8.5	Erythroid3	0.305132
cell_13259 TACGGGCA	6 E8.5	FALSE	E8.5	Surface ect	0.325479
cell_13260 TACGGGCT	6 E8.5	FALSE	E8.5	ExE mesod	0.595658
cell_13261 TACGGTAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.003056
cell_13262 TACGGTAC	6 E8.5	FALSE	E8.25	Mesenchyr	0.280591
cell_13263 TACGGTAC	6 E8.5	FALSE	E8.25	Forebrain/I	0.792667
cell_13264 TACGGTAG	6 E8.5	FALSE	E7.75	Mesenchyr	0.355391
cell_13265 TACTTG TG`	6 E8.5	FALSE	E8.5	Surface ect	0.473723
cell_13266 TAGACCAA	6 E8.5	FALSE	E8.5	Surface ect	1.576898
cell_13267 TAGACCAC	6 E8.5	FALSE	E8.5	Pharyngeal	0.163545
cell_13268 TAGACCAG	6 E8.5	FALSE	E8.0	Paraxial me	0.801503
cell_13269 TAGACCAT	6 E8.5	FALSE	E8.0	Rostral neu	0.353727
cell_13270 TAGACCAT	6 E8.5	FALSE	E8.5	Doublet	1.28234
cell_13271 TAGAGCTG	6 E8.5	FALSE	E8.5	Doublet	0.597665
cell_13272 TAGAGCTT	6 E8.5	FALSE	E8.5	Surface ect	0.068683
cell_13273 TAGAGCTT	6 E8.5	FALSE	E8.25	Forebrain/I	0.485559
cell_13274 TAGCCGGC	6 E8.5	FALSE	E8.5	Spinal cord	0.627042
cell_13275 TAGCCGGC	6 E8.5	FALSE	E8.25	Somitic me	0.261335
cell_13276 TAGCCGGT	6 E8.5	FALSE	E8.5	Spinal cord	0.864932
cell_13277 TAGGCATA	6 E8.5	FALSE	E8.25	Doublet	13.56286
cell_13278 TAGGCATC	6 E8.5	FALSE	E8.25	Pharyngeal	0.333291
cell_13279 TAGGCATT	6 E8.5	FALSE	E8.5	Mesenchyr	0.125224
cell_13280 TAGTGGTA	6 E8.5	FALSE	E8.25	Erythroid3	0.483651
cell_13281 TAGTGGTC	6 E8.5	FALSE	E8.5	ExE mesod	0.886187
cell_13282 TAGTGGTG	6 E8.5	FALSE	E8.5	NMP	1.058214
cell_13283 TAGTTGGA	6 E8.5	FALSE	E8.5	Erythroid2	0.286955
cell_13284 TAGTTGGA	6 E8.5	FALSE	E8.5	Forebrain/I	0.873209
cell_13285 TAGTTGGC	6 E8.5	FALSE	E8.25	Erythroid3	0.488409
cell_13286 TAGTTGGG	6 E8.5	FALSE	E8.0	ExE mesod	0.939737
cell_13287 TAGTTGGT	6 E8.5	FALSE	E8.25	Paraxial me	0.381172
cell_13288 TATCAGGA	6 E8.5	FALSE	E8.25	Paraxial me	0.284314
cell_13289 TATCAGGT	6 E8.5	FALSE	E8.5	NMP	1.337361
cell_13290 TATCAGGT	6 E8.5	FALSE	E8.25	Paraxial me	0.47434
cell_13291 TATCTCAA	6 E8.5	FALSE	E8.25	NMP	0.396331
cell_13292 TATCTCAC/	6 E8.5	FALSE	E8.5	Endotheliu	0.06574
cell_13293 TATCTCAG`	6 E8.5	FALSE	E8.5	NMP	0.38214
cell_13294 TATCTCATC	6 E8.5	FALSE	E8.5	Endotheliu	0.019338
cell_13295 TATGCCCA/	6 E8.5	FALSE	E8.5	Surface ect	0.978061
cell_13296 TATGCCCG`	6 E8.5	FALSE	E8.5	Gut	0
cell_13297 TATTACCC/	6 E8.5	FALSE	E8.5	Surface ect	0.046805
cell_13298 TATTACCC/	6 E8.5	FALSE	E8.5	NMP	0.43889
cell_13299 TATTACCG`	6 E8.5	FALSE	E8.0	Pharyngeal	0.769199

cell_13300 TCAATCTG	6 E8.5	FALSE	E8.5	Intermedia	0.597567
cell_13301 TCAATCTG	6 E8.5	FALSE	E7.75	Pharyngeal	1.278728
cell_13302 TCAATCTG	6 E8.5	FALSE	E8.5	Erythroid3	0.374391
cell_13303 TCACAAGA	6 E8.5	FALSE	E8.5	ExE mesod	0.97511
cell_13304 TCACAAGC	6 E8.5	FALSE	E8.25	Somitic me	0.785857
cell_13305 TCACAAGT	6 E8.5	FALSE	E8.5	Erythroid3	0.258552
cell_13306 TCACGAAG	6 E8.5	FALSE	E8.25	Erythroid2	0.375944
cell_13307 TCAGATGA	6 E8.5	FALSE	E8.5	Paraxial me	0.611673
cell_13308 TCAGATGT	6 E8.5	FALSE	E8.5	Doublet	0.514294
cell_13309 TCAGATGT	6 E8.5	FALSE	E8.25	Surface ect	1.308777
cell_13310 TCAGATGT	6 E8.5	FALSE	E8.25	Forebrain/I	0.474588
cell_13311 TCAGCTCA	6 E8.5	FALSE	E8.5	Somitic me	0.963625
cell_13312 TCAGCTCG	6 E8.5	FALSE	E8.5	Erythroid3	0.704603
cell_13313 TCAGCTCG	6 E8.5	FALSE	E8.5	Paraxial me	0.003647
cell_13314 TCAGGATA	6 E8.5	FALSE	E8.5	Erythroid3	0.184684
cell_13315 TCAGGTAA	6 E8.5	FALSE	E8.25	Caudal Me	0.036969
cell_13316 TCATTACTC	6 E8.5	FALSE	E8.5	Mesenchyr	0.010059
cell_13317 TCATTTGA	6 E8.5	FALSE	E8.5	Erythroid3	0.116456
cell_13318 TCCACACG	6 E8.5	FALSE	E8.25	Rostral neu	0.520776
cell_13319 TCCACACTC	6 E8.5	FALSE	E8.5	Erythroid3	0.313239
cell_13320 TCCGATC	6 E8.5	FALSE	E8.5	Erythroid3	0.421587
cell_13321 TCCGATG	6 E8.5	FALSE	E8.25	Paraxial me	1.046964
cell_13322 TCGAGGCA	6 E8.5	FALSE	E8.25	NMP	0.299647
cell_13323 TCGAGGCC	6 E8.5	FALSE	E8.5	Paraxial me	0.731669
cell_13324 TCGAGGCT	6 E8.5	FALSE	E8.25	NMP	0.521268
cell_13325 TCGCGTTT	6 E8.5	FALSE	E8.5	ExE mesod	0.471182
cell_13326 TCGCGTTT	6 E8.5	FALSE	E8.5	Spinal cord	0.453501
cell_13327 TCGGGACA	6 E8.5	FALSE	E8.5	Gut	0.091859
cell_13328 TCGGGACA	6 E8.5	FALSE	E8.5	Erythroid3	0.200766
cell_13329 TCGGGACC	6 E8.5	FALSE	E8.0	Allantois	0.924944
cell_13330 TCGGGACT	6 E8.5	FALSE	E8.5	Surface ect	0.211453
cell_13331 TCGGTAAA	6 E8.5	FALSE	E8.5	Erythroid2	0.319714
cell_13332 TCGGTAAC	6 E8.5	FALSE	E8.5	Forebrain/I	0.716702
cell_13333 TCGGTAAC	6 E8.5	FALSE	E8.25	Forebrain/I	0
cell_13334 TCGGTAAC	6 E8.5	FALSE	E8.5	Allantois	0.074924
cell_13335 TCGGTAAG	6 E8.5	FALSE	E8.0	Somitic me	0.783529
cell_13336 TCGTACCC	6 E8.5	FALSE	E8.5	Forebrain/I	1.076954
cell_13337 TCGTACCT	6 E8.5	FALSE	E8.25	Caudal neu	0.409682
cell_13338 TCGTAGAA	6 E8.5	FALSE	E8.5	Erythroid3	0.241184
cell_13339 TCGTAGAC	6 E8.5	FALSE	E8.5	Allantois	0.021327
cell_13340 TCGTAGAG	6 E8.5	FALSE	E8.5	Erythroid3	0.374064
cell_13341 TCTATTGC	6 E8.5	FALSE	E8.25	Notochord	0.014594
cell_13342 TCTATTGC	6 E8.5	FALSE	E8.5	Caudal Me	0.590256
cell_13343 TCTATTGT	6 E8.5	FALSE	E8.5	NMP	0.06408
cell_13344 TCTCATAC	6 E8.5	FALSE	E8.5	Erythroid3	0.26701
cell_13345 TCTCTAAG	6 E8.5	FALSE	E8.5	Mesenchyr	0.215675
cell_13346 TCTCTAAT	6 E8.5	FALSE	E8.5	Doublet	0.83881
cell_13347 TCTGAGAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.69165
cell_13348 TCTGAGAA	6 E8.5	FALSE	E8.5	NMP	1.673066
cell_13349 TCTGAGAC	6 E8.5	FALSE	E8.25	Paraxial me	0.043827

cell_13350 TCTGAGAT	6 E8.5	FALSE	E8.5	Neural cres	0.965526
cell_13351 TCTGAAA	6 E8.5	FALSE	E8.5	Forebrain/I	0.439148
cell_13352 TCTGGAAG	6 E8.5	FALSE	E8.5	Forebrain/I	0.884036
cell_13353 TCTGGAAG	6 E8.5	FALSE	E8.5	Erythroid3	0.341545
cell_13354 TCTGGAAT	6 E8.5	FALSE	E8.25	Pharyngeal	0.173047
cell_13355 TCTTCGGA	6 E8.5	FALSE	E8.5	Erythroid3	0.414787
cell_13356 TCTTTCCAC	6 E8.5	FALSE	E8.5	Doublet	0.363775
cell_13357 TCTTTCCAC	6 E8.5	FALSE	E8.5	Forebrain/I	0
cell_13358 TCTTTCCCA	6 E8.5	FALSE	E8.5	NMP	0.223225
cell_13359 TCTTTCCCA	6 E8.5	FALSE	E8.25	Paraxial me	0.685739
cell_13360 TGAAAGAA	6 E8.5	FALSE	E8.0	Somitic me	0.55764
cell_13361 TGAAAGAA	6 E8.5	FALSE	E8.5	Somitic me	0.412995
cell_13362 TGAAAGAC	6 E8.5	FALSE	E8.5	Erythroid3	0.120204
cell_13363 TGAAAGAC	6 E8.5	FALSE	E8.5	Gut	0.717327
cell_13364 TGACAACC	6 E8.5	FALSE	E8.5	Spinal cord	0.55975
cell_13365 TGACAACC	6 E8.5	FALSE	E8.25	Paraxial me	0.309385
cell_13366 TGACAACCT	6 E8.5	FALSE	E8.0	Intermedia	0.485906
cell_13367 TGACGGCG	6 E8.5	FALSE	E8.0	Pharyngeal	0.89062
cell_13368 TGACGGCT	6 E8.5	FALSE	E8.25	Paraxial me	0
cell_13369 TGACTAGG	6 E8.5	FALSE	E8.5	Spinal cord	0.848384
cell_13370 TGAGAGGA	6 E8.5	FALSE	E8.5	Erythroid3	0.198942
cell_13371 TGAGAGGC	6 E8.5	FALSE	E8.25	Intermedia	0.580601
cell_13372 TGAGAGGC	6 E8.5	FALSE	E8.5	Paraxial me	0.040366
cell_13373 TGAGAGGC	6 E8.5	FALSE	E7.75	ExE ectode	0.287285
cell_13374 TGAGCATC	6 E8.5	FALSE	E8.5	Neural cres	0.622946
cell_13375 TGAGCATG	6 E8.5	FALSE	E8.5	Erythroid3	0.392766
cell_13376 TGAGCATG	6 E8.5	FALSE	E8.0	Surface ect	0.544019
cell_13377 TGAGCCGC	6 E8.5	FALSE	E8.25	Erythroid2	0.142224
cell_13378 TGAGCCGT	6 E8.5	FALSE	E8.5	Gut	0.1182
cell_13379 TGAGGGA	6 E8.5	FALSE	E8.5	Spinal cord	0.268741
cell_13380 TGAGGGAC	6 E8.5	FALSE	E8.5	Erythroid2	0.289583
cell_13381 TGAGGGAC	6 E8.5	FALSE	E8.25	ExE mesod	1.001172
cell_13382 TGAGGGAT	6 E8.5	FALSE	E7.75	Rostral neu	0.424718
cell_13383 TGATTTCC	6 E8.5	FALSE	E8.25	NMP	1.167224
cell_13384 TGCACCTG	6 E8.5	FALSE	E8.5	Erythroid3	0.44178
cell_13385 TGCACCTG	6 E8.5	FALSE	E8.25	Pharyngeal	0.911879
cell_13386 TGCCAAAA	6 E8.5	FALSE	E8.5	Endotheliu	0.133187
cell_13387 TGCCAAAG	6 E8.5	FALSE	E8.5	Doublet	0.690431
cell_13388 TGCCAAAG	6 E8.5	FALSE	E8.25	Spinal cord	0.985452
cell_13389 TGCCCATG	6 E8.5	FALSE	E8.0	Rostral neu	0.465797
cell_13390 TGCCATTG	6 E8.5	FALSE	E8.5	Somitic me	0.192212
cell_13391 TGCGCAGC	6 E8.5	FALSE	E8.25	Cardiomyo	0.000255
cell_13392 TGCGTGGA	6 E8.5	FALSE	E8.25	Doublet	0.425974
cell_13393 TGCTACCA	6 E8.5	FALSE	E8.5	Gut	0.711562
cell_13394 TGCTACCG	6 E8.5	FALSE	E8.25	Forebrain/I	0.298048
cell_13395 TGCTACCTG	6 E8.5	FALSE	E7.75	Surface ect	0.758307
cell_13396 TGCTACCTG	6 E8.5	FALSE	E8.25	Gut	0.111331
cell_13397 TGCTGCTTG	6 E8.5	FALSE	E8.5	ExE mesod	0.732093
cell_13398 TGCTGCTTG	6 E8.5	FALSE	E8.5	Gut	0.264821
cell_13399 TGCTGCTTG	6 E8.5	FALSE	E8.5	Forebrain/I	0.571288

cell_13400	TGGACGCA	6	E8.5	FALSE	E8.5	Erythroid3	0.440683
cell_13401	TGGCCAGA	6	E8.5	FALSE	E8.5	Paraxial me	0.105041
cell_13402	TGGCTGGC	6	E8.5	FALSE	E8.5	Erythroid3	0.16464
cell_13403	TGGCTGGC	6	E8.5	FALSE	E8.5	Erythroid3	0.250966
cell_13404	TGGGAAGC	6	E8.5	FALSE	E7.75	Visceral en	0
cell_13405	TGGGAAGC	6	E8.5	FALSE	E8.5	Paraxial me	0.523486
cell_13406	TGGGAAGC	6	E8.5	FALSE	E8.5	Cardiomyo	0.594674
cell_13407	TGGGCGTA	6	E8.5	FALSE	E8.5	Erythroid2	0.415845
cell_13408	TGGGCGTC	6	E8.5	FALSE	E8.25	Mesenchyr	0.38214
cell_13409	TGGTTCCA	6	E8.5	FALSE	E8.5	Erythroid3	0.120819
cell_13410	TGGTTCCT	6	E8.5	FALSE	E8.5	Spinal cord	0.71614
cell_13411	TGTATTCA	6	E8.5	FALSE	E8.5	Erythroid3	0.489181
cell_13412	TGTATTCC	6	E8.5	FALSE	E8.5	Surface ect	0.306385
cell_13413	TGTCCCAA	6	E8.5	FALSE	E8.5	Doublet	0.936885
cell_13414	TGTCCCAG	6	E8.5	FALSE	E8.25	Gut	0.51985
cell_13415	TGTCCCAG	6	E8.5	FALSE	E8.5	Erythroid3	0.057365
cell_13416	TGTGGTAG	6	E8.5	FALSE	E8.25	Gut	0.788969
cell_13417	TGTGGTAG	6	E8.5	FALSE	E8.5	Paraxial me	0.552863
cell_13418	TGTGTTTA	6	E8.5	FALSE	E8.5	Erythroid2	0.199771
cell_13419	TGTGTTTA	6	E8.5	FALSE	E8.5	Surface ect	1.617162
cell_13420	TGTGTTTC	6	E8.5	FALSE	E8.5	Forebrain/I	0.040367
cell_13421	TGTGTTTC	6	E8.5	FALSE	E8.5	Forebrain/I	0.469191
cell_13422	TGTTCGAA	6	E8.5	FALSE	E8.5	Erythroid3	0.420226
cell_13423	TGTTCGG	6	E8.5	FALSE	E8.5	Spinal cord	0.651075
cell_13424	TTAACTCA	6	E8.5	FALSE	E8.0	Intermedia	0.798907
cell_13425	TTAGGACC	6	E8.5	FALSE	E8.5	Erythroid3	0.387114
cell_13426	TTAGGACG	6	E8.5	FALSE	E8.5	Forebrain/I	0.253401
cell_13427	TTAGGCAA	6	E8.5	FALSE	E8.5	NMP	0.579827
cell_13428	TTAGGCAC	6	E8.5	FALSE	E8.5	Endotheliu	0.010198
cell_13429	TTAGGCAC	6	E8.5	FALSE	E8.5	Spinal cord	0.007482
cell_13430	TTAGTTCG	6	E8.5	FALSE	E8.5	Intermedia	1.601048
cell_13431	TTATGCTG	6	E8.5	FALSE	E8.5	Erythroid3	0.283571
cell_13432	TTATGCTG	6	E8.5	FALSE	E8.0	Surface ect	0.099057
cell_13433	TTATGCTG	6	E8.5	FALSE	E7.75	Doublet	0.982027
cell_13434	TTATGCTT	6	E8.5	FALSE	E8.25	NMP	0.672014
cell_13435	TTCCCAGA	6	E8.5	FALSE	E8.25	Endotheliu	0
cell_13436	TTCCCAGT	6	E8.5	FALSE	E8.5	Spinal cord	0.669742
cell_13437	TTCGGTCT	6	E8.5	FALSE	E7.5	Gut	0.099645
cell_13438	TTCTACAG	6	E8.5	FALSE	E7.75	Erythroid1	0
cell_13439	TTCTCAAT	6	E8.5	FALSE	E8.25	Mesenchyr	0.211011
cell_13440	TTCTCCTCA	6	E8.5	FALSE	E8.5	Spinal cord	0.7193
cell_13441	TTCTCCTCA	6	E8.5	FALSE	E8.25	Erythroid2	0.439073
cell_13442	TTCTCCTTC	6	E8.5	FALSE	E8.5	Neural cres	0.157793
cell_13443	TTCTTAGG	6	E8.5	FALSE	E7.75	Rostral neu	0.283523
cell_13444	TTCTTAGTC	6	E8.5	FALSE	E8.5	Spinal cord	0.983531
cell_13445	TTGAACGA	6	E8.5	FALSE	E8.5	Forebrain/I	0.823026
cell_13446	TTGAACGA	6	E8.5	FALSE	E8.0	Somitic me	1.132074
cell_13447	TTGAACGC	6	E8.5	FALSE	E8.5	Erythroid2	0.351179
cell_13448	TTGAACGC	6	E8.5	FALSE	E8.25	Doublet	0.40387
cell_13449	TTGACTTA	6	E8.5	FALSE	E8.0	Blood prog	0.495929

cell_13450 TTGCCGTG	6 E8.5	FALSE	E8.5	Mesenchyr	0.132306
cell_13451 TTGCGTCC	6 E8.5	FALSE	E8.5	Forebrain/I	0.337623
cell_13452 TTGCGTCC	6 E8.5	FALSE	E8.5	Erythroid3	0.179879
cell_13453 TTGCGTCG	6 E8.5	FALSE	E8.5	Somitic me	0
cell_13454 TTGCGTCT	6 E8.5	FALSE	E8.5	Spinal cord	0.366726
cell_13455 TTGGAACA	6 E8.5	FALSE	E8.25	Surface ect	0.2195
cell_13456 TTGGAACA	6 E8.5	FALSE	E8.25	Paraxial me	0.856671
cell_13457 TTGGAACG	6 E8.5	FALSE	E8.0	Mesenchyr	0.512209
cell_13458 TTGGCAAA	6 E8.5	FALSE	E8.5	Doublet	1.199663
cell_13459 TTGGCAAA	6 E8.5	FALSE	E7.75	Pharyngeal	1.224502
cell_13460 TTGGCAAG	6 E8.5	FALSE	E8.5	Paraxial me	0.146997
cell_13461 TTGGCAAG	6 E8.5	FALSE	E7.75	Gut	0.211116
cell_13462 TTGTAGGC	6 E8.5	FALSE	E8.5	Spinal cord	0.502763
cell_13463 TTGTAGGG	6 E8.5	FALSE	E7.75	Forebrain/I	0.758117
cell_13464 TTGTAGGG	6 E8.5	FALSE	E8.5	Erythroid3	0.354595
cell_13465 TTGTAGGT	6 E8.5	FALSE	E8.5	NMP	0.455137
cell_13466 TTTACTGC	6 E8.5	FALSE	E8.5	Paraxial me	0.747952
cell_13467 TTTACTGC	6 E8.5	FALSE	E8.5	NMP	0.219565
cell_13468 TTTCTCAC	6 E8.5	FALSE	E8.5	Erythroid3	0.066841
cell_13469 TTTCTCGT	6 E8.5	FALSE	E8.5	Gut	0.576107
cell_13470 TTTCTCGT	6 E8.5	FALSE	E8.5	Erythroid3	0.42275
cell_13471 TTTCTCGT	6 E8.5	FALSE	E8.5	Erythroid3	0.320032
cell_13472 TTTCTCTC	6 E8.5	FALSE	E8.5	Endotheliu	0
cell_13473 TTTGCGCA	6 E8.5	FALSE	E8.5	Erythroid3	0.283894
cell_13474 TTTGCGCA	6 E8.5	FALSE	E8.5	Forebrain/I	1.174628
cell_13475 TTTGCGCA	6 E8.5	FALSE	E8.25	Paraxial me	0.535631
cell_13476 TTTGCGCT	6 E8.5	FALSE	E8.5	Allantois	0.179821
cell_13477 TTTGGTTG	6 E8.5	FALSE	E7.5	Stripped	0
cell_13478 TTTGGTTT	6 E8.5	FALSE	E8.5	Erythroid3	0.002529
cell_13479 TTTGTCAA	6 E8.5	FALSE	E8.5	Erythroid3	0.166116
cell_13480 TTTGTCAA	6 E8.5	FALSE	E8.5	Erythroid3	0.199198
cell_13481 TTTGTCAC	6 E8.5	FALSE	E8.5	Spinal cord	0.296306