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The Molecular Epidemiology and Ecology of Campylobacter in the UK: Appendices

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Table 1.Full HPA Oxfordshire Isolate List

- Missing data in ST column AND CC column denotes incomplete profile
- Missing data in CC column only represents an ST not currently assigned to a clonal complex

PubMLST ID	Isolate Number	Country	Year	ST	CC
24659	OXC4968	UK	2010	5164	ST-828 CC
24660	OXC4969	UK	2010	3172	ST-574 CC
24661	OXC4970	UK	2010	354	ST-354 CC
24662	OXC4971	UK	2010	354	ST-354 CC
24663	OXC4972	UK	2010	5	ST-353 CC
24664	OXC4973	UK	2010	53	ST-21 CC
31838	OXC4974	UK		5	ST-353 CC
24665	OXC4975	UK	2010	5	ST-353 CC
24666	OXC4976	UK	2010	572	ST-206 CC
31839	OXC4977	UK		48	ST-48 CC
31840	OXC4978	UK		137	ST-45 CC
32335	OXC4979	UK			
32322	OXC4980	UK			
24667	OXC4981	UK	2010	48	ST-48 CC
32336	OXC4982	UK			
31841	OXC4983	UK		5133	ST-45 CC
31842	OXC4984	UK		257	ST-257 CC
24668	OXC4985	UK	2010	475	ST-48 CC
24669	OXC4986	UK	2010	22	ST-22 CC
24670	OXC4987	UK	2010	51	ST-443 CC
24671	OXC4988	UK	2010	48	ST-48 CC
24672	OXC4989	UK	2010	5	ST-353 CC
24673	OXC4990	UK	2010	2135	ST-21 CC
24674	OXC4991	UK	2010	4397	
24675	OXC4992	UK	2010		
32337	OXC4993	UK			
31843	OXC4994	UK		48	ST-48 CC
24676	OXC4995	UK	2010	5	ST-353 CC
32220	OXC4996	UK			
32221	OXC4997	UK			
31844	OXC4998	UK		51	ST-443 CC
28843	OXC4999	UK	2010	2042	
24677	OXC5000	UK	2010	2030	ST-257 CC
24678	OXC5001	UK	2010	257	ST-257 CC
24679	OXC5002	UK	2010	2135	ST-21 CC
24680	OXC5003	UK	2010	2314	ST-1034 CC
24681	OXC5004	UK	2010	2135	ST-21 CC
24682	OXC5005	UK	2010	52	ST-52 CC
29584	OXC5006	UK	2010		
32339	OXC5007	UK			
31846	OXC5008	UK		48	ST-48 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
24683	OXC5009	UK	2010	2030	ST-257 CC
24684	OXC5010	UK	2010	50	ST-21 CC
24685	OXC5011	UK	2010	267	ST-283 CC
29585	OXC5012	UK	2010	572	ST-206 CC
24686	OXC5013	UK	2010	42	ST-42 CC
24687	OXC5014	UK	2010	267	ST-283 CC
24688	OXC5015	UK	2010	2030	ST-257 CC
32323	OXC5016	UK			
29586	OXC5017	UK	2010	2211	
24689	OXC5018	UK	2010	2844	ST-460 CC
31849	OXC5019	UK		48	ST-48 CC
24690	OXC5020	UK	2010	1519	ST-21 CC
31850	OXC5021	UK		572	ST-206 CC
24691	OXC5022	UK	2010	257	ST-257 CC
24692	OXC5023	UK	2010	257	ST-257 CC
31851	OXC5024	UK		45	ST-45 CC
24693	OXC5025	UK	2010	2030	ST-257 CC
24694	OXC5026	UK	2010	51	ST-443 CC
24695	OXC5027	UK	2010	2030	ST-257 CC
24696	OXC5028	UK	2010	48	ST-48 CC
24697	OXC5029	UK	2010	572	ST-206 CC
24698	OXC5030	UK	2010	257	ST-257 CC
32266	OXC5031	UK			
24699	OXC5032	UK	2010	137	ST-45 CC
24700	OXC5033	UK	2010	2131	
24701	OXC5034	UK	2010	42	ST-42 CC
24702	OXC5035	UK	2010	48	ST-48 CC
29587	OXC5036	UK	2010	48	ST-48 CC
24703	OXC5037	UK	2010	7162	ST-42 CC
24704	OXC5038	UK	2010	48	ST-48 CC
24705	OXC5039	UK	2010	2135	ST-21 CC
31852	OXC5040	UK		464	ST-464 CC
24706	OXC5041	UK	2010	2030	ST-257 CC
32340	OXC5042	UK			
24707	OXC5043	UK	2010	19	ST-21 CC
29588	OXC5044	UK	2010	829	ST-828 CC
24708	OXC5045	UK	2010	50	ST-21 CC
32312	OXC5046	UK			
29589	OXC5047	UK	2010	50	ST-21 CC
31854	OXC5048	UK		22	ST-22 CC
24711	OXC5049	UK	2010	50	ST-21 CC
32222	OXC5050	UK			
24712	OXC5051	UK	2010	51	ST-443 CC
24713	OXC5052	UK	2010	2030	ST-257 CC
24714	OXC5054	UK	2010	2030	ST-257 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
29591	OXC5055	UK	2010	53	ST-21 CC
24715	OXC5056	UK	2010	5	ST-353 CC
24716	OXC5057	UK	2010	51	ST-443 CC
24717	OXC5058	UK	2010	257	ST-257 CC
24718	OXC5059	UK	2010	51	ST-443 CC
32223	OXC5060	UK			
29592	OXC5061	UK	2010	257	ST-257 CC
31855	OXC5062	UK		2211	
24719	OXC5063	UK	2010	21	ST-21 CC
29593	OXC5064	UK	2010	436	
31856	OXC5065	UK		583	ST-45 CC
24720	OXC5066	UK	2010	464	ST-464 CC
24721	OXC5067	UK	2010	2135	ST-21 CC
24722	OXC5068	UK	2010	267	ST-283 CC
32224	OXC5069	UK			
25469	OXC5070	UK	2010	1474	ST-353 CC
24723	OXC5071	UK	2010	1474	ST-353 CC
31857	OXC5072	UK		1474	ST-353 CC
32341	OXC5073	UK			
32342	OXC5074	UK			
31858	OXC5075	UK		21	ST-21 CC
31859	OXC5076	UK		872	ST-828 CC
31860	OXC5077	UK		2807	ST-443 CC
24724	OXC5080	UK	2010	354	ST-354 CC
24725	OXC5081	UK	2010	19	ST-21 CC
24726	OXC5082	UK	2010	21	ST-21 CC
24727	OXC5083	UK	2010	51	ST-443 CC
29594	OXC5084	UK	2010	2132	ST-353 CC
29595	OXC5085	UK	2010	5	ST-353 CC
29596	OXC5086	UK	2010	5	ST-353 CC
24728	OXC5087	UK	2010	354	ST-354 CC
24729	OXC5088	UK	2010	4430	
24730	OXC5089	UK	2010	5	ST-353 CC
24731	OXC5090	UK	2010	45	ST-45 CC
24732	OXC5091	UK	2010	583	ST-45 CC
29597	OXC5092	UK	2010	962	ST-828 CC
32267	OXC5093	UK			
24733	OXC5094	UK	2010	50	ST-21 CC
31865	OXC5095	UK		872	ST-828 CC
32324	OXC5096	UK			
24734	OXC5097	UK	2010	257	ST-257 CC
32268	OXC5098	UK			
31866	OXC5099	UK		5789	ST-21 CC
29598	OXC5100	UK	2010	50	ST-21 CC
32325	OXC5101	UK			

PubMLST ID	Isolate Number	Country	Year	ST	CC
24735	OXC5102	UK	2010	21	ST-21 CC
31868	OXC5103	UK		21	ST-21 CC
24736	OXC5104	UK	2010	53	ST-21 CC
29599	OXC5105	UK	2010		
32313	OXC5106	UK			
31869	OXC5107	UK		2030	ST-257 CC
31870	OXC5108	UK		2030	ST-257 CC
24737	OXC5109	UK	2010	2030	ST-257 CC
24738	OXC5110	UK	2010	21	ST-21 CC
24739	OXC5111	UK	2010	61	ST-61 CC
24740	OXC5112	UK	2010	21	ST-21 CC
31871	OXC5113	UK		45	ST-45 CC
29600	OXC5114	UK	2010		
31872	OXC5116	UK		2030	ST-257 CC
24741	OXC5117	UK	2010	2135	ST-21 CC
24742	OXC5118	UK	2010	21	ST-21 CC
32343	OXC5119	UK			
24743	OXC5120	UK	2010	5	ST-353 CC
24744	OXC5121	UK	2010	464	ST-464 CC
24745	OXC5122	UK	2010	257	ST-257 CC
29602	OXC5123	UK	2010	4526	ST-21 CC
24746	OXC5124	UK	2010	21	ST-21 CC
24747	OXC5125	UK	2010	4526	ST-21 CC
24748	OXC5126	UK	2010	4526	ST-21 CC
24749	OXC5127	UK	2010	148	ST-21 CC
24750	OXC5128	UK	2010	354	ST-354 CC
24751	OXC5129	UK	2010	334	ST-45 CC
24752	OXC5130	UK	2010	45	ST-45 CC
24753	OXC5131	UK	2010	50	ST-21 CC
24754	OXC5132	UK	2010	883	ST-21 CC
24755	OXC5133	UK	2010	883	ST-21 CC
31874	OXC5134	UK		872	ST-828 CC
29603	OXC5135	UK	2010		
24756	OXC5136	UK	2010	775	ST-52 CC
32344	OXC5137	UK			
24757	OXC5138	UK	2010	51	ST-443 CC
24758	OXC5139	UK	2010	1723	ST-354 CC
31875	OXC5140	UK		860	ST-828 CC
32327	OXC5141	UK			
31876	OXC5142	UK		21	ST-21 CC
24759	OXC5143	UK	2010	1723	ST-354 CC
29604	OXC5144	UK	2010	45	ST-45 CC
24760	OXC5145	UK	2010	574	ST-574 CC
24761	OXC5146	UK	2010	827	ST-828 CC
24762	OXC5147	UK	2010	21	ST-21 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
29605	OXC5148	UK	2010	267	ST-283 CC
24763	OXC5149	UK	2010	21	ST-21 CC
24764	OXC5150	UK	2010	48	ST-48 CC
32290	OXC5151	UK			
32345	OXC5152	UK			
32328	OXC5153	UK			
31877	OXC5154	UK		42	ST-42 CC
32225	OXC5155	UK			
29606	OXC5156	UK	2010	21	ST-21 CC
31879	OXC5158	UK		257	ST-257 CC
32329	OXC5159	UK			
32346	OXC5160	UK			
31880	OXC5161	UK		21	ST-21 CC
24765	OXC5162	UK	2010	61	ST-61 CC
31881	OXC5163	UK		52	ST-52 CC
24766	OXC5164	UK	2010	45	ST-45 CC
31882	OXC5165	UK		257	ST-257 CC
24767	OXC5166	UK	2010	21	ST-21 CC
24768	OXC5167	UK	2010	5	ST-353 CC
24769	OXC5168	UK	2010	262	ST-21 CC
24770	OXC5169	UK	2010	50	ST-21 CC
24771	OXC5170	UK	2010	403	ST-403 CC
24772	OXC5171	UK	2010	45	ST-45 CC
21310	OXC5172	UK	2010	825	ST-828 CC
31883	OXC5173	UK		51	ST-443 CC
29608	OXC5174	UK	2010	61	ST-61 CC
32347	OXC5175	UK			
24773	OXC5176	UK	2010	5	ST-353 CC
24774	OXC5177	UK	2010	61	ST-61 CC
24775	OXC5178	UK	2010	775	ST-52 CC
24776	OXC5179	UK	2010	1044	ST-658 CC
24777	OXC5180	UK	2010	45	ST-45 CC
31884	OXC5181	UK		19	ST-21 CC
24778	OXC5182	UK	2010	257	ST-257 CC
24779	OXC5183	UK	2010	48	ST-48 CC
24780	OXC5184	UK	2010	21	ST-21 CC
24781	OXC5185	UK	2010	21	ST-21 CC
32269	OXC5186	UK			
24782	OXC5187	UK	2010	257	ST-257 CC
24783	OXC5188	UK	2010	5183	ST-48 CC
24784	OXC5189	UK	2010	21	ST-21 CC
24785	OXC5190	UK	2010	883	ST-21 CC
24786	OXC5191	UK	2010	877	
24787	OXC5192	UK	2010	45	ST-45 CC
24788	OXC5193	UK	2010	574	ST-574 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
32330	OXC5194	UK			
24789	OXC5195	UK	2010	354	ST-354 CC
31885	OXC5196	UK		530	
32348	OXC5197	UK			
24790	OXC5198	UK	2010	5	ST-353 CC
24791	OXC5199	UK	2010	572	ST-206 CC
24792	OXC5200	UK	2010	21	ST-21 CC
32226	OXC5201	UK			
32331	OXC5202	UK			
24793	OXC5203	UK	2010	21	ST-21 CC
24794	OXC5204	UK	2010		
24795	OXC5205	UK	2010	52	ST-52 CC
24796	OXC5206	UK	2010	354	ST-354 CC
24797	OXC5207	UK	2010	354	ST-354 CC
24798	OXC5208	UK	2010	6017	ST-45 CC
24799	OXC5209	UK	2010	257	ST-257 CC
31886	OXC5210	UK		982	ST-21 CC
24800	OXC5211	UK	2010	573	ST-573 CC
25470	OXC5212	UK	2010	22	ST-22 CC
24801	OXC5213	UK	2010	918	ST-48 CC
24802	OXC5214	UK	2010	5	ST-353 CC
24803	OXC5215	UK	2010	52	ST-52 CC
29609	OXC5216	UK	2010	2030	ST-257 CC
24804	OXC5217	UK	2010		
24805	OXC5218	UK	2010	53	ST-21 CC
24806	OXC5219	UK	2010	53	ST-21 CC
24807	OXC5220	UK	2010	21	ST-21 CC
24808	OXC5221	UK	2010	53	ST-21 CC
29610	OXC5222	UK	2010	583	ST-45 CC
24809	OXC5223	UK	2010	51	ST-443 CC
24810	OXC5224	UK	2010	583	ST-45 CC
24811	OXC5225	UK	2010	45	ST-45 CC
24812	OXC5226	UK	2010	400	ST-353 CC
24813	OXC5227	UK	2010	5	ST-353 CC
24814	OXC5228	UK	2010	48	ST-48 CC
24815	OXC5229	UK	2010	2135	ST-21 CC
24816	OXC5230	UK	2010	19	ST-21 CC
24817	OXC5231	UK	2010	45	ST-45 CC
31887	OXC5232	UK		45	ST-45 CC
31888	OXC5233	UK		5031	ST-353 CC
31889	OXC5234	UK		929	ST-257 CC
24818	OXC5235	UK	2010	929	ST-257 CC
24819	OXC5236	UK	2010	45	ST-45 CC
24820	OXC5237	UK	2010		
24821	OXC5238	UK	2010	464	ST-464 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
24822	OXC5239	UK	2010	21	ST-21 CC
24823	OXC5240	UK	2010	2183	ST-828 CC
24824	OXC5242	UK	2010	48	ST-48 CC
24825	OXC5243	UK	2010	354	ST-354 CC
24826	OXC5244	UK	2010	48	ST-48 CC
29612	OXC5245	UK	2010		
24827	OXC5246	UK	2010		
24828	OXC5247	UK	2010	48	ST-48 CC
24829	OXC5248	UK	2010	572	ST-206 CC
31891	OXC5249	UK		5	ST-353 CC
31892	OXC5250	UK		5521	ST-48 CC
24830	OXC5251	UK	2010	190	ST-21 CC
29613	OXC5252	UK	2010	825	ST-828 CC
24831	OXC5253	UK	2010	825	ST-828 CC
24832	OXC5254	UK	2010	829	ST-828 CC
24833	OXC5255	UK	2010	273	ST-206 CC
24834	OXC5256	UK	2010	574	ST-574 CC
24835	OXC5257	UK	2010	854	ST-828 CC
29614	OXC5258	UK	2010	5	ST-353 CC
24836	OXC5259	UK	2010	5982	
24837	OXC5260	UK	2010	1519	ST-21 CC
24838	OXC5261	UK	2010	273	ST-206 CC
24839	OXC5262	UK	2010	354	ST-354 CC
24840	OXC5263	UK	2010	658	ST-658 CC
31893	OXC5264	UK		21	ST-21 CC
32227	OXC5265	UK		53	ST-21 CC
31894	OXC5266	UK		19	ST-21 CC
31895	OXC5267	UK		827	ST-828 CC
31896	OXC5268	UK		61	ST-61 CC
31897	OXC5269	UK		61	ST-61 CC
31898	OXC5270	UK		267	ST-283 CC
31899	OXC5271	UK		267	ST-283 CC
32228	OXC5272	UK			
32349	OXC5273	UK			
32270	OXC5274	UK			
32271	OXC5275	UK			
31900	OXC5276	UK		51	ST-443 CC
32291	OXC5277	UK			
31901	OXC5278	UK		827	ST-828 CC
24841	OXC5279	UK	2010	531	
31902	OXC5280	UK			
31903	OXC5281	UK		45	ST-45 CC
24842	OXC5282	UK	2010	354	ST-354 CC
31904	OXC5283	UK		883	ST-21 CC
31905	OXC5284	UK		5	ST-353 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
24843	OXC5285	UK	2010	990	ST-257 CC
24844	OXC5286	UK	2010	573	ST-573 CC
24845	OXC5288	UK	2010	5866	ST-353 CC
31906	OXC5289	UK		273	ST-206 CC
31907	OXC5290	UK		5	ST-353 CC
31908	OXC5291	UK		460	ST-460 CC
31909	OXC5292	UK		2314	ST-1034 CC
31910	OXC5293	UK		1232	ST-353 CC
32229	OXC5294	UK			
31911	OXC5295	UK		573	ST-573 CC
31912	OXC5296	UK		50	ST-21 CC
31913	OXC5297	UK		148	ST-21 CC
24846	OXC5298	UK	2010	21	ST-21 CC
24847	OXC5299	UK	2010	2882	ST-353 CC
29615	OXC5300	UK	2010	42	ST-42 CC
24848	OXC5301	UK	2010	825	ST-828 CC
24849	OXC5302	UK	2010		
24850	OXC5303	UK	2010	51	ST-443 CC
25471	OXC5304	UK	2010	48	ST-48 CC
31914	OXC5305	UK		137	ST-45 CC
31915	OXC5306	UK		21	ST-21 CC
31916	OXC5307	UK		2773	ST-828 CC
31917	OXC5308	UK		47	ST-21 CC
31918	OXC5309	UK		267	ST-283 CC
31919	OXC5310	UK		990	ST-257 CC
25566	OXC5311	UK	2010	53	ST-21 CC
25472	OXC5312	UK	2010	122	ST-206 CC
31920	OXC5313	UK		51	ST-443 CC
25473	OXC5314	UK	2010	51	ST-443 CC
25098	OXC5315	UK	2010	2030	ST-257 CC
25474	OXC5316	UK	2010	7178	ST-353 CC
25099	OXC5317	UK	2010	51	ST-443 CC
25100	OXC5318	UK	2010	137	ST-45 CC
25475	OXC5319	UK	2010	222	ST-206 CC
32332	OXC5320	UK			
25101	OXC5321	UK	2010	273	ST-206 CC
25373	OXC5322	UK	2010	1932	ST-460 CC
25102	OXC5323	UK	2010	22	ST-22 CC
31921	OXC5324	UK		982	ST-21 CC
21311	OXC5325	UK	2010	51	ST-443 CC
21312	OXC5326	UK	2010	607	ST-607 CC
29616	OXC5327	UK	2010	45	ST-45 CC
29617	OXC5328	UK	2010	227	ST-206 CC
21313	OXC5329	UK	2010	49	ST-49 CC
21314	OXC5330	UK	2010	1003	ST-45 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
21315	OXC5331	UK	2010	137	ST-45 CC
21316	OXC5332	UK	2010	45	ST-45 CC
21317	OXC5333	UK	2010	50	ST-21 CC
21318	OXC5334	UK	2010	48	ST-48 CC
21319	OXC5335	UK	2010	50	ST-21 CC
21320	OXC5336	UK	2010	2131	
21321	OXC5337	UK	2010	2131	
21322	OXC5338	UK	2010		
31922	OXC5339	UK		354	ST-354 CC
31923	OXC5340	UK		137	ST-45 CC
21323	OXC5341	UK	2010	794	ST-677 CC
21324	OXC5342	UK	2010	464	ST-464 CC
21325	OXC5343	UK	2010	2109	ST-45 CC
21326	OXC5344	UK	2010	21	ST-21 CC
31924	OXC5345	UK		354	ST-354 CC
21327	OXC5346	UK	2010	206	ST-206 CC
31925	OXC5347	UK		5	ST-353 CC
21328	OXC5348	UK	2010	827	ST-828 CC
21329	OXC5349	UK	2010	50	ST-21 CC
21330	OXC5350	UK	2010	21	ST-21 CC
31926	OXC5351	UK		464	ST-464 CC
31927	OXC5352	UK		19	ST-21 CC
21331	OXC5353	UK	2010	5149	ST-828 CC
31928	OXC5354	UK		5141	ST-658 CC
21332	OXC5355	UK	2010	1232	ST-353 CC
31929	OXC5356	UK		51	ST-443 CC
31930	OXC5357	UK		5155	
21333	OXC5358	UK	2010	48	ST-48 CC
29618	OXC5359	UK	2010	824	ST-257 CC
31931	OXC5360	UK		137	ST-45 CC
31932	OXC5361	UK		354	ST-354 CC
31933	OXC5362	UK		990	ST-257 CC
21334	OXC5363	UK	2010	827	ST-828 CC
21335	OXC5364	UK	2010	21	ST-21 CC
31934	OXC5365	UK		354	ST-354 CC
32230	OXC5366	UK			
31935	OXC5367	UK		42	ST-42 CC
21336	OXC5368	UK	2010	5483	ST-49 CC
31936	OXC5369	UK		5148	ST-573 CC
21337	OXC5370	UK	2010	827	ST-828 CC
21338	OXC5371	UK	2010	464	ST-464 CC
21339	OXC5372	UK	2010	19	ST-21 CC
21340	OXC5373	UK	2010	273	ST-206 CC
29619	OXC5374	UK	2010	21	ST-21 CC
21341	OXC5375	UK	2010	464	ST-464 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
21342	OXC5376	UK	2010	257	ST-257 CC
21343	OXC5377	UK	2010	222	ST-206 CC
21344	OXC5378	UK	2010	53	ST-21 CC
21345	OXC5380	UK	2010	2140	ST-574 CC
21346	OXC5381	UK	2010	7176	ST-353 CC
31937	OXC5382	UK		1595	ST-828 CC
21347	OXC5383	UK	2010	22	ST-22 CC
31938	OXC5384	UK		5146	ST-446 CC
21348	OXC5385	UK	2010	354	ST-354 CC
21349	OXC5386	UK	2010	825	ST-828 CC
31939	OXC5387	UK		48	ST-48 CC
31940	OXC5389	UK		4741	ST-49 CC
21350	OXC5390	UK	2010	257	ST-257 CC
21351	OXC5391	UK	2010	2195	
21352	OXC5392	UK	2010	42	ST-42 CC
21353	OXC5393	UK	2010	50	ST-21 CC
21354	OXC5394	UK	2010	574	ST-574 CC
21355	OXC5395	UK	2010	257	ST-257 CC
21356	OXC5396	UK	2010	1395	ST-658 CC
21357	OXC5397	UK	2010	5242	ST-21 CC
21358	OXC5398	UK	2010	257	ST-257 CC
29621	OXC5399	UK	2010	1044	ST-658 CC
21359	OXC5400	UK	2010	354	ST-354 CC
31941	OXC5401	UK		5	ST-353 CC
29623	OXC5403	UK	2010	574	ST-574 CC
21360	OXC5404	UK	2010	5152	ST-702 CC
21361	OXC5405	UK	2010	48	ST-48 CC
21362	OXC5406	UK	2010	122	ST-206 CC
21363	OXC5407	UK	2010	5154	ST-1332 CC
29624	OXC5408	UK	2010		
29625	OXC5409	UK	2010	50	ST-21 CC
21364	OXC5410	UK	2010	257	ST-257 CC
21365	OXC5411	UK	2010	22	ST-22 CC
21366	OXC5412	UK	2010	5134	ST-607 CC
21367	OXC5413	UK	2010	21	ST-21 CC
21368	OXC5414	UK	2010	50	ST-21 CC
21369	OXC5416	UK	2010	3574	ST-21 CC
21370	OXC5417	UK	2010	464	ST-464 CC
21371	OXC5418	UK	2010	990	ST-257 CC
29627	OXC5419	UK	2010	51	ST-443 CC
21372	OXC5420	UK	2010	45	ST-45 CC
21373	OXC5421	UK	2010	257	ST-257 CC
21374	OXC5422	UK	2010	6601	ST-48 CC
29628	OXC5423	UK	2010		
29630	OXC5425	UK	2010	5	ST-353 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
21375	OXC5426	UK	2010	877	
21376	OXC5427	UK	2010	5	ST-353 CC
21377	OXC5428	UK	2010	5	ST-353 CC
29631	OXC5429	UK	2010	122	ST-206 CC
29632	OXC5430	UK	2010	122	ST-206 CC
21378	OXC5431	UK	2010	5018	ST-21 CC
29633	OXC5432	UK	2010	48	ST-48 CC
21379	OXC5433	UK	2010	48	ST-48 CC
21380	OXC5434	UK	2010	137	ST-45 CC
21381	OXC5435	UK	2010	50	ST-21 CC
29634	OXC5436	UK	2010	38	ST-48 CC
21382	OXC5437	UK	2010	883	ST-21 CC
21383	OXC5438	UK	2010	53	ST-21 CC
21384	OXC5439	UK	2010	61	ST-61 CC
21385	OXC5440	UK	2010		
21386	OXC5441	UK	2010		
29635	OXC5442	UK	2010		
21387	OXC5443	UK	2010	22	ST-22 CC
21388	OXC5444	UK	2010	19	ST-21 CC
21389	OXC5445	UK	2010	50	ST-21 CC
31942	OXC5446	UK		50	ST-21 CC
31943	OXC5447	UK		222	ST-206 CC
29636	OXC5448	UK	2010	354	ST-354 CC
31944	OXC5449	UK		21	ST-21 CC
32333	OXC5450	UK			
21390	OXC5451	UK	2010	50	ST-21 CC
21391	OXC5452	UK	2010	574	ST-574 CC
32314	OXC5453	UK			
21392	OXC5454	UK	2010	222	ST-206 CC
21393	OXC5455	UK	2010	5138	ST-206 CC
21394	OXC5456	UK	2010	48	ST-48 CC
21395	OXC5457	UK	2010	5142	
31945	OXC5458	UK	2010	5139	ST-21 CC
21396	OXC5459	UK	2010	5136	ST-464 CC
21397	OXC5460	UK	2010	443	ST-443 CC
31946	OXC5461	UK		5	ST-353 CC
21398	OXC5462	UK	2010	50	ST-21 CC
21399	OXC5463	UK	2010	19	ST-21 CC
21400	OXC5464	UK	2010	607	ST-607 CC
21401	OXC5465	UK	2010	21	ST-21 CC
21402	OXC5466	UK	2010	354	ST-354 CC
32350	OXC5467	UK			
31947	OXC5469	UK		2030	ST-257 CC
21403	OXC5470	UK	2010	44	ST-21 CC
29637	OXC5471	UK	2010	2195	

PubMLST ID	Isolate Number	Country	Year	ST	CC
21404	OXC5472	UK	2010	5	ST-353 CC
21405	OXC5473	UK	2010	6131	ST-828 CC
21406	OXC5474	UK	2010	21	ST-21 CC
21407	OXC5475	UK	2010	354	ST-354 CC
21408	OXC5476	UK	2010	19	ST-21 CC
21409	OXC5477	UK	2010	48	ST-48 CC
31948	OXC5478	UK		45	ST-45 CC
21410	OXC5479	UK	2010	5136	ST-464 CC
21411	OXC5480	UK	2010	2122	ST-353 CC
31949	OXC5481	UK		1709	ST-1034 CC
23492	OXC5482	UK	2010	2273	ST-828 CC
23658	OXC5483	UK	2010	48	ST-48 CC
23493	OXC5484	UK	2010	48	ST-48 CC
29638	OXC5485	UK	2010		
23494	OXC5486	UK	2010	5158	
29639	OXC5487	UK	2010		
29640	OXC5488	UK	2010		
29641	OXC5489	UK	2010	825	ST-828 CC
23495	OXC5490	UK	2010	977	ST-1034 CC
32231	OXC5491	UK			
29642	OXC5492	UK	2010	48	ST-48 CC
23496	OXC5493	UK	2010	61	ST-61 CC
32232	OXC5494	UK			
23497	OXC5495	UK	2010	21	ST-21 CC
32233	OXC5496	UK			
23498	OXC5497	UK	2010	257	ST-257 CC
23499	OXC5498	UK	2010	21	ST-21 CC
23500	OXC5499	UK	2010	5	ST-353 CC
29106	OXC5500	UK		861	ST-21 CC
29107	OXC5501	UK	2010	48	ST-48 CC
29108	OXC5502	UK	2010	1709	ST-1034 CC
29109	OXC5503	UK	2010	855	ST-828 CC
29110	OXC5504	UK	2010	877	
29111	OXC5505	UK	2010	50	ST-21 CC
29112	OXC5506	UK	2010	21	ST-21 CC
32351	OXC5507	UK			
29113	OXC5508	UK	2010	48	ST-48 CC
29114	OXC5509	UK	2010	403	ST-403 CC
29115	OXC5510	UK	2010	464	ST-464 CC
29116	OXC5511	UK	2010	855	ST-828 CC
29117	OXC5512	UK	2010	1519	ST-21 CC
29118	OXC5513	UK	2010	227	ST-206 CC
29119	OXC5514	UK	2010	45	ST-45 CC
29120	OXC5515	UK	2010	827	ST-828 CC
29121	OXC5516	UK	2010	227	ST-206 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
32352	OXC5517	UK			
29122	OXC5518	UK	2010	42	ST-42 CC
29123	OXC5519	UK	2010	861	ST-21 CC
32234	OXC5521	UK			
32304	OXC5522	UK			
29124	OXC5523	UK	2010	2030	ST-257 CC
32292	OXC5524	UK			
29125	OXC5525	UK	2010	354	ST-354 CC
29126	OXC5526	UK	2010	2314	ST-1034 CC
29127	OXC5527	UK	2010	21	ST-21 CC
29128	OXC5528	UK	2010	2274	
29129	OXC5529	UK	2010	1044	ST-658 CC
29130	OXC5530	UK	2010	2807	ST-443 CC
29131	OXC5531	UK	2010	4556	ST-353 CC
29132	OXC5532	UK	2010	137	ST-45 CC
29133	OXC5533	UK	2010	5143	ST-353 CC
29134	OXC5534	UK	2010	21	ST-21 CC
29135	OXC5535	UK	2010	21	ST-21 CC
29136	OXC5536	UK	2010	61	ST-61 CC
29137	OXC5537	UK	2010	48	ST-48 CC
29138	OXC5538	UK	2010	1044	ST-658 CC
29139	OXC5539	UK	2010	5	ST-353 CC
29140	OXC5540	UK	2010	21	ST-21 CC
29141	OXC5541	UK	2010	19	ST-21 CC
29142	OXC5542	UK	2010	5136	ST-464 CC
29143	OXC5543	UK	2010	861	ST-21 CC
29144	OXC5544	UK	2010	5	ST-353 CC
29145	OXC5545	UK	2010	574	ST-574 CC
29146	OXC5546	UK	2010	1044	ST-658 CC
29147	OXC5547	UK	2010	883	ST-21 CC
32235	OXC5548	UK			
29148	OXC5549	UK	2010	53	ST-21 CC
48039	OXC5550	UK	2010	257	ST-257 CC
29150	OXC5551	UK	2010	855	ST-828 CC
29151	OXC5552	UK	2010	3742	
29152	OXC5553	UK	2010	21	ST-21 CC
29153	OXC5554	UK	2010	883	ST-21 CC
29154	OXC5555	UK	2010	51	ST-443 CC
29155	OXC5556	UK	2010	50	ST-21 CC
29156	OXC5557	UK	2010	883	ST-21 CC
29157	OXC5558	UK	2010	3293	ST-21 CC
29158	OXC5559	UK	2010	883	ST-21 CC
32305	OXC5560	UK			
29159	OXC5561	UK	2010	5	ST-353 CC
29160	OXC5562	UK	2010	48	ST-48 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
29161	OXC5563	UK	2010	4556	ST-353 CC
29162	OXC5564	UK	2010	354	ST-354 CC
29163	OXC5565	UK	2010	50	ST-21 CC
29164	OXC5566	UK	2010	827	ST-828 CC
32306	OXC5569	UK			
29165	OXC5570	UK	2010	2180	ST-658 CC
32307	OXC5571	UK			
32293	OXC5572	UK			
29166	OXC5573	UK	2010	3574	ST-21 CC
29167	OXC5574	UK	2010	1947	ST-22 CC
29168	OXC5575	UK	2010	5	ST-353 CC
32272	OXC5576	UK			
29169	OXC5577	UK	2010	574	ST-574 CC
29170	OXC5578	UK	2010	5	ST-353 CC
32353	OXC5579	UK			
29171	OXC5580	UK	2010	50	ST-21 CC
29172	OXC5581	UK	2010	573	ST-573 CC
29173	OXC5582	UK	2010	46	ST-206 CC
29174	OXC5583	UK	2010	48	ST-48 CC
29175	OXC5584	UK	2010	2274	
29176	OXC5585	UK	2010	21	ST-21 CC
29177	OXC5586	UK	2010	464	ST-464 CC
32354	OXC5587	UK			
29178	OXC5590	UK	2010	50	ST-21 CC
29179	OXC5591	UK	2010	21	ST-21 CC
29180	OXC5592	UK	2010	861	ST-21 CC
29181	OXC5593	UK	2010	861	ST-21 CC
32355	OXC5599	UK			
32356	OXC5600	UK			
32357	OXC5601	UK			
32358	OXC5602	UK			
32308	OXC5603	UK			
23501	OXC5604	UK	2010	2033	ST-354 CC
23502	OXC5605	UK	2010	832	ST-828 CC
32359	OXC5606	UK			
23503	OXC5608	UK	2010	52	ST-52 CC
29644	OXC5609	UK	2010	2135	ST-21 CC
32294	OXC5611	UK			
23504	OXC5613	UK	2010	61	ST-61 CC
23505	OXC5614	UK	2010	475	ST-48 CC
23506	OXC5616	UK	2010	574	ST-574 CC
23507	OXC5617	UK	2010	53	ST-21 CC
23508	OXC5618	UK	2010	21	ST-21 CC
32027	OXC5619	UK		5243	ST-21 CC
23509	OXC5620	UK	2010	51	ST-443 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
32273	OXC5621	UK			
23510	OXC5622	UK	2010	1526	
23511	OXC5623	UK	2010	7172	ST-21 CC
25103	OXC5624	UK	2010	982	ST-21 CC
23512	OXC5625	UK	2010	21	ST-21 CC
23513	OXC5626	UK	2010	475	ST-48 CC
21412	OXC5627	UK	2010	2033	ST-354 CC
23514	OXC5628	UK	2010	50	ST-21 CC
23515	OXC5629	UK	2010	855	ST-828 CC
23516	OXC5630	UK	2010	2315	ST-464 CC
23517	OXC5631	UK	2010	2315	ST-464 CC
23518	OXC5632	UK	2010	257	ST-257 CC
23519	OXC5633	UK	2010	2076	ST-353 CC
23520	OXC5634	UK	2010	5	ST-353 CC
23521	OXC5635	UK	2010	1541	ST-828 CC
23522	OXC5636	UK	2010	48	ST-48 CC
29647	OXC5637	UK	2010	2641	ST-353 CC
23523	OXC5638	UK	2010	581	ST-353 CC
23524	OXC5639	UK	2010	883	ST-21 CC
23525	OXC5640	UK	2010	48	ST-48 CC
23526	OXC5641	UK	2010	2030	ST-257 CC
23527	OXC5642	UK	2010	5244	
23528	OXC5643	UK	2010	257	ST-257 CC
29648	OXC5644	UK	2010	5777	ST-828 CC
23529	OXC5645	UK	2010	464	ST-464 CC
23530	OXC5646	UK	2010	51	ST-443 CC
23531	OXC5647	UK	2010	19	ST-21 CC
23532	OXC5648	UK	2010		
23533	OXC5649	UK	2010	21	ST-21 CC
29649	OXC5650	UK	2010	42	ST-42 CC
23534	OXC5651	UK	2010	50	ST-21 CC
23535	OXC5652	UK	2010	21	ST-21 CC
32028	OXC5653	UK		50	ST-21 CC
32029	OXC5654	UK		2844	ST-460 CC
32030	OXC5655	UK		883	ST-21 CC
32031	OXC5656	UK		574	ST-574 CC
29650	OXC5657	UK	2010	51	ST-443 CC
29651	OXC5658	UK	2010	21	ST-21 CC
29652	OXC5659	UK	2010	5150	
21413	OXC5660	UK	2010	2844	ST-460 CC
32034	OXC5661	UK		5136	ST-464 CC
32035	OXC5662	UK		5136	ST-464 CC
32036	OXC5663	UK		48	ST-48 CC
21414	OXC5664	UK	2010	50	ST-21 CC
21415	OXC5665	UK	2010	61	ST-61 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
32037	OXC5666	UK		828	ST-828 CC
29653	OXC5667	UK	2010	5150	
32360	OXC5668	UK			
21416	OXC5669	UK	2010	5153	ST-702 CC
21417	OXC5670	UK	2010	2844	ST-460 CC
21418	OXC5671	UK	2010	883	ST-21 CC
21419	OXC5672	UK	2010	2844	ST-460 CC
21420	OXC5673	UK	2010	354	ST-354 CC
21421	OXC5674	UK	2010	52	ST-52 CC
21422	OXC5675	UK	2010	48	ST-48 CC
21423	OXC5676	UK	2010	51	ST-443 CC
21424	OXC5677	UK	2010	6132	ST-828 CC
29654	OXC5678	UK	2010		
21425	OXC5679	UK	2010	5	ST-353 CC
21426	OXC5680	UK	2010	5	ST-353 CC
21427	OXC5681	UK	2010	6133	
21428	OXC5682	UK	2010	61	ST-61 CC
29656	OXC5684	UK	2010	6133	
21429	OXC5685	UK	2010	1578	ST-828 CC
21430	OXC5686	UK	2010	400	ST-353 CC
32039	OXC5687	UK		5136	ST-464 CC
21431	OXC5688	UK	2010	827	ST-828 CC
21432	OXC5689	UK	2010	658	ST-658 CC
21433	OXC5690	UK	2010	5	ST-353 CC
21434	OXC5691	UK	2010	50	ST-21 CC
29657	OXC5692	UK	2010		
32361	OXC5693	UK			
21435	OXC5694	UK	2010	48	ST-48 CC
21436	OXC5695	UK	2010	354	ST-354 CC
21437	OXC5696	UK	2010	53	ST-21 CC
29658	OXC5697	UK	2010		
21438	OXC5698	UK	2010	572	ST-206 CC
29659	OXC5699	UK	2010	607	ST-607 CC
21439	OXC5700	UK	2010	354	ST-354 CC
21440	OXC5701	UK	2010	353	ST-353 CC
21441	OXC5702	UK	2010	51	ST-443 CC
21442	OXC5703	UK	2010	257	ST-257 CC
21443	OXC5705	UK	2010	872	ST-828 CC
21444	OXC5707	UK	2010	48	ST-48 CC
21445	OXC5708	UK	2010	861	ST-21 CC
21446	OXC5709	UK	2010	2030	ST-257 CC
21447	OXC5710	UK	2010	21	ST-21 CC
21448	OXC5711	UK	2010	48	ST-48 CC
21449	OXC5712	UK	2010	48	ST-48 CC
21450	OXC5713	UK	2010	21	ST-21 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
29661	OXC5714	UK	2010	5136	ST-464 CC
21451	OXC5715	UK	2010	5136	ST-464 CC
21452	OXC5716	UK	2010	38	ST-48 CC
32041	OXC5717	UK		464	ST-464 CC
29662	OXC5718	UK	2010	464	ST-464 CC
32042	OXC5719	UK		257	ST-257 CC
21453	OXC5720	UK	2010	50	ST-21 CC
21454	OXC5721	UK	2010	5	ST-353 CC
21455	OXC5723	UK	2010	827	ST-828 CC
21456	OXC5724	UK	2010	19	ST-21 CC
21457	OXC5725	UK	2010	50	ST-21 CC
21458	OXC5726	UK	2010	5	ST-353 CC
21459	OXC5727	UK	2010	464	ST-464 CC
21460	OXC5728	UK	2010	2355	ST-21 CC
32236	OXC5729	UK			
29664	OXC5730	UK	2010	354	ST-354 CC
21461	OXC5731	UK	2010	50	ST-21 CC
21462	OXC5732	UK	2010	607	ST-607 CC
21463	OXC5733	UK	2010	312	ST-658 CC
21464	OXC5734	UK	2010	572	ST-206 CC
29665	OXC5735	UK	2010	206	ST-206 CC
32045	OXC5736	UK		257	ST-257 CC
21465	OXC5737	UK	2010	266	ST-21 CC
29666	OXC5738	UK	2010		
21466	OXC5739	UK	2010	21	ST-21 CC
21467	OXC5740	UK	2010	206	ST-206 CC
21468	OXC5741	UK	2010	354	ST-354 CC
21469	OXC5742	UK	2010	872	ST-828 CC
21470	OXC5743	UK	2010	586	
21471	OXC5744	UK	2010	137	ST-45 CC
21472	OXC5745	UK	2010	48	ST-48 CC
29667	OXC5746	UK	2010	45	ST-45 CC
21473	OXC5747	UK	2010	775	ST-52 CC
21474	OXC5748	UK	2010	775	ST-52 CC
29668	OXC5749	UK	2010	1592	
21475	OXC5750	UK	2010	400	ST-353 CC
21476	OXC5751	UK	2010	775	ST-52 CC
29669	OXC5752	UK	2010		
21477	OXC5753	UK	2010	5144	ST-460 CC
21478	OXC5754	UK	2010	21	ST-21 CC
29670	OXC5755	UK	2010	51	ST-443 CC
32047	OXC5756	UK		257	ST-257 CC
21479	OXC5757	UK	2010	21	ST-21 CC
21480	OXC5758	UK	2010	51	ST-443 CC
21481	OXC5759	UK	2010	1374	

PubMLST ID	Isolate Number	Country	Year	ST	CC
29671	OXC5760	UK	2010	2844	ST-460 CC
21482	OXC5761	UK	2010	523	ST-658 CC
21483	OXC5762	UK	2011	508	ST-508 CC
21484	OXC5763	UK	2011	825	ST-828 CC
21485	OXC5764	UK	2011	51	ST-443 CC
21486	OXC5765	UK	2011	464	ST-464 CC
21487	OXC5766	UK	2011	50	ST-21 CC
21488	OXC5767	UK	2011	53	ST-21 CC
21489	OXC5768	UK	2011	5150	
21490	OXC5769	UK	2011	6134	
29672	OXC5770	UK	2011		
21491	OXC5771	UK	2011	50	ST-21 CC
21492	OXC5772	UK	2011	2135	ST-21 CC
21493	OXC5773	UK	2011	828	ST-828 CC
21494	OXC5774	UK	2011	190	ST-21 CC
21495	OXC5775	UK	2011	658	ST-658 CC
21496	OXC5776	UK	2011	574	ST-574 CC
21497	OXC5777	UK	2011	464	ST-464 CC
21498	OXC5778	UK	2011	1709	ST-1034 CC
21499	OXC5779	UK	2011	257	ST-257 CC
21500	OXC5780	UK	2011	5	ST-353 CC
21501	OXC5781	UK	2011	257	ST-257 CC
23536	OXC5782	UK	2011	574	ST-574 CC
32048	OXC5783	UK		5145	ST-257 CC
29673	OXC5784	UK	2011		
23537	OXC5785	UK	2011	42	ST-42 CC
23538	OXC5786	UK	2011	2122	ST-353 CC
23539	OXC5787	UK	2011	574	ST-574 CC
23540	OXC5788	UK	2011	257	ST-257 CC
23541	OXC5789	UK	2011	904	ST-607 CC
29674	OXC5790	UK	2011	5736	
23542	OXC5791	UK	2011	21	ST-21 CC
23543	OXC5792	UK	2011	574	ST-574 CC
23544	OXC5793	UK	2011	523	ST-658 CC
23659	OXC5794	UK	2011	2030	ST-257 CC
23545	OXC5795	UK	2011	573	ST-573 CC
23546	OXC5796	UK	2011	872	ST-828 CC
23547	OXC5797	UK	2011	2033	ST-354 CC
23548	OXC5798	UK	2011	441	
23549	OXC5799	UK	2011	50	ST-21 CC
23550	OXC5800	UK	2011	1709	ST-1034 CC
23551	OXC5801	UK	2011	51	ST-443 CC
23552	OXC5802	UK	2011	1038	ST-354 CC
23553	OXC5803	UK	2011		
23660	OXC5804	UK	2011	53	ST-21 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
23554	OXC5805	UK	2011	51	ST-443 CC
29675	OXC5806	UK	2011	436	
23555	OXC5807	UK	2011	5136	ST-464 CC
23556	OXC5808	UK	2011	53	ST-21 CC
23557	OXC5809	UK	2011	51	ST-443 CC
23558	OXC5810	UK	2011	5165	ST-828 CC
23559	OXC5811	UK	2011	2135	ST-21 CC
23560	OXC5812	UK	2011	574	ST-574 CC
23561	OXC5813	UK	2011	5	ST-353 CC
23562	OXC5814	UK	2011	48	ST-48 CC
23563	OXC5815	UK	2011	574	ST-574 CC
23564	OXC5816	UK	2011	45	ST-45 CC
23565	OXC5817	UK	2011	257	ST-257 CC
23566	OXC5818	UK	2011	19	ST-21 CC
23567	OXC5819	UK	2011	21	ST-21 CC
23568	OXC5820	UK	2011	990	ST-257 CC
23569	OXC5821	UK	2011	2135	ST-21 CC
23570	OXC5822	UK	2011	21	ST-21 CC
23571	OXC5823	UK	2011	53	ST-21 CC
23572	OXC5824	UK	2011	3268	
23662	OXC5825	UK	2011	53	ST-21 CC
23573	OXC5826	UK	2011	21	ST-21 CC
23574	OXC5827	UK	2011	860	ST-828 CC
23663	OXC5828	UK	2011		
23575	OXC5829	UK	2011	50	ST-21 CC
23576	OXC5830	UK	2011	400	ST-353 CC
23577	OXC5831	UK	2011	1191	ST-828 CC
23664	OXC5832	UK	2011	21	ST-21 CC
23665	OXC5833	UK	2011	6603	ST-257 CC
23578	OXC5834	UK	2011	5136	ST-464 CC
23579	OXC5835	UK	2011	21	ST-21 CC
32050	OXC5836	UK		51	ST-443 CC
23580	OXC5837	UK	2011	827	ST-828 CC
23581	OXC5838	UK	2011	5173	ST-48 CC
23582	OXC5839	UK	2011	3510	ST-353 CC
23583	OXC5840	UK	2011	19	ST-21 CC
23584	OXC5841	UK	2011	2135	ST-21 CC
23585	OXC5842	UK	2011	2178	ST-828 CC
23586	OXC5843	UK	2011	861	ST-21 CC
23587	OXC5844	UK	2011	61	ST-61 CC
23666	OXC5845	UK	2011	4403	ST-460 CC
23588	OXC5846	UK	2011	21	ST-21 CC
23589	OXC5847	UK	2011	2033	ST-354 CC
23590	OXC5848	UK	2011	21	ST-21 CC
23591	OXC5849	UK	2011	830	ST-828 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
23667	OXC5850	UK	2011	45	ST-45 CC
23592	OXC5851	UK	2011	464	ST-464 CC
23668	OXC5852	UK	2011	658	ST-658 CC
23593	OXC5853	UK	2011	830	ST-828 CC
23594	OXC5854	UK	2011	49	ST-49 CC
23595	OXC5855	UK	2011	825	ST-828 CC
23596	OXC5856	UK	2011	830	ST-828 CC
23597	OXC5857	UK	2011	775	ST-52 CC
23598	OXC5858	UK	2011	5244	
23599	OXC5859	UK	2011	2030	ST-257 CC
23600	OXC5860	UK	2011	61	ST-61 CC
23669	OXC5861	UK	2011	48	ST-48 CC
23670	OXC5862	UK	2011	21	ST-21 CC
23601	OXC5863	UK	2011	464	ST-464 CC
23602	OXC5864	UK	2011	1191	ST-828 CC
23603	OXC5865	UK	2011	2030	ST-257 CC
23604	OXC5866	UK	2011	257	ST-257 CC
29676	OXC5867	UK	2011		
29677	OXC5868	UK	2011	827	ST-828 CC
23605	OXC5869	UK	2011	2030	ST-257 CC
23606	OXC5870	UK	2011	4425	ST-828 CC
23671	OXC5871	UK	2011	19	ST-21 CC
23607	OXC5872	UK	2011	257	ST-257 CC
23608	OXC5873	UK	2011	51	ST-443 CC
23609	OXC5874	UK	2011	48	ST-48 CC
23672	OXC5875	UK	2011	61	ST-61 CC
23673	OXC5876	UK	2011	5245	ST-658 CC
23610	OXC5877	UK	2011	475	ST-48 CC
23611	OXC5878	UK	2011	48	ST-48 CC
23612	OXC5879	UK	2011	50	ST-21 CC
23613	OXC5880	UK	2011	53	ST-21 CC
29678	OXC5881	UK	2011	257	ST-257 CC
23614	OXC5882	UK	2011	312	ST-658 CC
23674	OXC5883	UK	2011	6604	ST-257 CC
23615	OXC5884	UK	2011	5819	ST-206 CC
23616	OXC5885	UK	2011	257	ST-257 CC
23617	OXC5886	UK	2011	5	ST-353 CC
23618	OXC5887	UK	2011	19	ST-21 CC
23619	OXC5888	UK	2011	2135	ST-21 CC
23620	OXC5889	UK	2011	2030	ST-257 CC
23621	OXC5890	UK	2011	42	ST-42 CC
23622	OXC5891	UK	2011	572	ST-206 CC
23623	OXC5892	UK	2011	2304	
23675	OXC5893	UK	2011	5246	ST-403 CC
23624	OXC5894	UK	2011	573	ST-573 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
23625	OXC5895	UK	2011	2135	ST-21 CC
23626	OXC5896	UK	2011		
23627	OXC5897	UK	2011	4684	
23628	OXC5898	UK	2011	52	ST-52 CC
23676	OXC5899	UK	2011	19	ST-21 CC
23629	OXC5900	UK	2011	52	ST-52 CC
32363	OXC5901	UK			
23677	OXC5902	UK	2011	50	ST-21 CC
23630	OXC5903	UK	2011	257	ST-257 CC
23678	OXC5904	UK	2011	986	
23631	OXC5905	UK	2011	50	ST-21 CC
23632	OXC5906	UK	2011	50	ST-21 CC
23633	OXC5907	UK	2011	257	ST-257 CC
23634	OXC5908	UK	2011	267	ST-283 CC
23635	OXC5909	UK	2011	53	ST-21 CC
23636	OXC5910	UK	2011	464	ST-464 CC
23637	OXC5911	UK	2011	5247	ST-353 CC
23638	OXC5912	UK	2011	403	ST-403 CC
32274	OXC5913	UK			
23639	OXC5914	UK	2011	574	ST-574 CC
23640	OXC5915	UK	2011	257	ST-257 CC
23641	OXC5916	UK	2011	990	ST-257 CC
23642	OXC5917	UK	2011	52	ST-52 CC
23643	OXC5918	UK	2011	53	ST-21 CC
29679	OXC5919	UK	2011		
29680	OXC5920	UK	2011	696	ST-1332 CC
23644	OXC5921	UK	2011	5136	ST-464 CC
23645	OXC5922	UK	2011	827	ST-828 CC
23646	OXC5923	UK	2011	827	ST-828 CC
23679	OXC5924	UK	2011	21	ST-21 CC
23647	OXC5925	UK	2011	50	ST-21 CC
23648	OXC5926	UK	2011	50	ST-21 CC
23649	OXC5927	UK	2011	2033	ST-354 CC
23650	OXC5928	UK	2011	6602	ST-443 CC
23680	OXC5929	UK	2011	21	ST-21 CC
23651	OXC5930	UK	2011	48	ST-48 CC
23652	OXC5931	UK	2011	353	ST-353 CC
23653	OXC5932	UK	2011	2030	ST-257 CC
23654	OXC5933	UK	2011	22	ST-22 CC
23655	OXC5934	UK	2011	2084	ST-353 CC
29681	OXC5935	UK	2011	50	ST-21 CC
29682	OXC5936	UK	2011	1096	ST-828 CC
23681	OXC5937	UK	2011	21	ST-21 CC
23656	OXC5938	UK	2011	21	ST-21 CC
23657	OXC5939	UK	2011	206	ST-206 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
23682	OXC5940	UK	2011	464	ST-464 CC
23683	OXC5941	UK	2011	45	ST-45 CC
32295	OXC5942	UK			
29182	OXC5943	UK	2011	5136	ST-464 CC
29183	OXC5944	UK	2011	986	
29184	OXC5945	UK	2011	354	ST-354 CC
29185	OXC5946	UK	2011	324	ST-354 CC
29186	OXC5947	UK	2011	2030	ST-257 CC
29187	OXC5948	UK	2011	353	ST-353 CC
29188	OXC5949	UK	2011	825	ST-828 CC
29189	OXC5950	UK	2011	5136	ST-464 CC
29190	OXC5951	UK	2011	22	ST-22 CC
29191	OXC5952	UK	2011	50	ST-21 CC
29192	OXC5953	UK	2011	52	ST-52 CC
29193	OXC5954	UK	2011		
32275	OXC5954	UK			
32276	OXC5955	UK			
32062	OXC5956	UK		872	ST-828 CC
29194	OXC5957	UK	2011	257	ST-257 CC
32277	OXC5958	UK			
29195	OXC5959	UK	2011	45	ST-45 CC
29196	OXC5960	UK	2011	658	ST-658 CC
29197	OXC5961	UK	2011	354	ST-354 CC
32278	OXC5962	UK			
29198	OXC5963	UK	2011	1096	ST-828 CC
29199	OXC5964	UK	2011	429	ST-48 CC
29200	OXC5965	UK	2011	52	ST-52 CC
29201	OXC5966	UK	2011	21	ST-21 CC
29202	OXC5967	UK	2011	432	ST-61 CC
32315	OXC5968	UK			
29203	OXC5969	UK	2011	3777	ST-828 CC
29204	OXC5970	UK	2011	266	ST-21 CC
32364	OXC5971	UK			
29205	OXC5972	UK	2011	257	ST-257 CC
32316	OXC5973	UK			
29206	OXC5974	UK	2011	48	ST-48 CC
32279	OXC5975	UK			
32296	OXC5976	UK			
29207	OXC5977	UK	2011	2033	ST-354 CC
32365	OXC5978	UK			
29208	OXC5979	UK	2011	5484	ST-460 CC
32238	OXC5980	UK			
29209	OXC5981	UK	2011	4243	ST-443 CC
32239	OXC5982	UK			
29210	OXC5983	UK	2011	573	ST-573 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
29211	OXC5984	UK	2011	48	ST-48 CC
29212	OXC5985	UK	2011	574	ST-574 CC
32240	OXC5986	UK			
29213	OXC5987	UK	2011	904	ST-607 CC
32241	OXC5988	UK			
29214	OXC5989	UK	2011	827	ST-828 CC
32309	OXC5990	UK			
29215	OXC5991	UK	2011	50	ST-21 CC
29216	OXC5992	UK	2011	2076	ST-353 CC
29217	OXC5993	UK	2011	2135	ST-21 CC
29218	OXC5994	UK	2011	400	ST-353 CC
29219	OXC5995	UK	2011	653	ST-354 CC
29220	OXC5996	UK	2011	354	ST-354 CC
29221	OXC5997	UK	2011	5	ST-353 CC
29222	OXC5998	UK	2011	464	ST-464 CC
29223	OXC5999	UK	2011	21	ST-21 CC
29224	OXC6000	UK	2011	5485	ST-443 CC
29225	OXC6001	UK	2011	5	ST-353 CC
29226	OXC6002	UK	2011	574	ST-574 CC
29227	OXC6003	UK	2011	5	ST-353 CC
29228	OXC6004	UK	2011	52	ST-52 CC
29229	OXC6005	UK	2011	962	ST-828 CC
29230	OXC6006	UK	2011	48	ST-48 CC
29231	OXC6007	UK	2011	42	ST-42 CC
29232	OXC6008	UK	2011	986	
29233	OXC6009	UK	2011	3429	
29234	OXC6010	UK	2011	21	ST-21 CC
29235	OXC6011	UK	2011	1299	ST-1034 CC
29236	OXC6012	UK	2011	21	ST-21 CC
29237	OXC6013	UK	2011	2030	ST-257 CC
29238	OXC6014	UK	2011	2030	ST-257 CC
29239	OXC6015	UK	2011	827	ST-828 CC
29240	OXC6016	UK	2011	50	ST-21 CC
29241	OXC6017	UK	2011	50	ST-21 CC
29242	OXC6018	UK	2011	814	ST-661 CC
29243	OXC6019	UK	2011	574	ST-574 CC
29244	OXC6020	UK	2011	2368	
29245	OXC6021	UK	2011	21	ST-21 CC
29246	OXC6022	UK	2011	1721	
29247	OXC6023	UK	2011	48	ST-48 CC
29248	OXC6024	UK	2011	48	ST-48 CC
29249	OXC6025	UK	2011	574	ST-574 CC
29250	OXC6026	UK	2011	324	ST-354 CC
29251	OXC6027	UK	2011	50	ST-21 CC
32242	OXC6028	UK			

PubMLST ID	Isolate Number	Country	Year	ST	CC
29252	OXC6029	UK	2011	21	ST-21 CC
29253	OXC6030	UK	2011	21	ST-21 CC
29254	OXC6031	UK	2011	574	ST-574 CC
29255	OXC6032	UK	2011	48	ST-48 CC
32297	OXC6033	UK			
29256	OXC6034	UK	2011	21	ST-21 CC
29257	OXC6035	UK	2011	919	ST-574 CC
29258	OXC6036	UK	2011	1464	ST-828 CC
29259	OXC6037	UK	2011	48	ST-48 CC
29260	OXC6038	UK	2011	257	ST-257 CC
32243	OXC6039	UK			
29261	OXC6040	UK	2011	5	ST-353 CC
32310	OXC6041	UK			
29262	OXC6042	UK	2011	6455	
32244	OXC6043	UK			
32245	OXC6044	UK			
29263	OXC6045	UK	2011	21	ST-21 CC
32246	OXC6046	UK			
29264	OXC6047	UK	2011	1359	ST-21 CC
29265	OXC6048	UK	2011	48	ST-48 CC
29266	OXC6049	UK	2011	5	ST-353 CC
29267	OXC6050	UK	2011	257	ST-257 CC
29268	OXC6051	UK	2011	257	ST-257 CC
29269	OXC6052	UK	2011	4056	ST-607 CC
29270	OXC6053	UK	2011	5	ST-353 CC
29271	OXC6054	UK	2011	21	ST-21 CC
29272	OXC6055	UK	2011	464	ST-464 CC
32247	OXC6056	UK			
29273	OXC6057	UK	2011	262	ST-21 CC
29274	OXC6058	UK	2011	464	ST-464 CC
29275	OXC6059	UK	2011	49	ST-49 CC
29276	OXC6060	UK	2011	257	ST-257 CC
29277	OXC6061	UK	2011	48	ST-48 CC
32248	OXC6062	UK			
29278	OXC6063	UK	2011	356	ST-353 CC
29279	OXC6064	UK	2011	51	ST-443 CC
32249	OXC6065	UK			
29280	OXC6066	UK	2011	48	ST-48 CC
29281	OXC6067	UK	2011	5136	ST-464 CC
29282	OXC6068	UK	2011	356	ST-353 CC
29283	OXC6069	UK	2011	5173	ST-48 CC
29284	OXC6070	UK	2011	2030	ST-257 CC
29285	OXC6071	UK	2011	2030	ST-257 CC
29286	OXC6072	UK	2011	5	ST-353 CC
29287	OXC6073	UK	2011	449	

PubMLST ID	Isolate Number	Country	Year	ST	CC
29288	OXC6074	UK	2011	574	ST-574 CC
32250	OXC6075	UK			
29289	OXC6076	UK	2011	1044	ST-658 CC
29290	OXC6077	UK	2011		
32251	OXC6077	UK			
32158	OXC6078	UK		2109	ST-45 CC
29291	OXC6079	UK	2011	1096	ST-828 CC
32252	OXC6080	UK			
29292	OXC6081	UK	2011	257	ST-257 CC
29293	OXC6082	UK	2011	4422	ST-828 CC
29294	OXC6083	UK	2011	22	ST-22 CC
29295	OXC6084	UK	2011	257	ST-257 CC
32253	OXC6085	UK			
29296	OXC6086	UK	2011	356	ST-353 CC
29297	OXC6087	UK	2011	356	ST-353 CC
32280	OXC6088	UK			
29298	OXC6089	UK	2011	50	ST-21 CC
32281	OXC6090	UK			
29299	OXC6091	UK	2011	137	ST-45 CC
29300	OXC6092	UK	2011	51	ST-443 CC
29301	OXC6093	UK	2011	257	ST-257 CC
29302	OXC6094	UK	2011	1096	ST-828 CC
29303	OXC6095	UK	2011	464	ST-464 CC
29304	OXC6096	UK	2011	290	ST-206 CC
29684	OXC6098	UK	2011		
29685	OXC6099	UK	2011		
29305	OXC6100	UK	2011	5	ST-353 CC
29686	OXC6101	UK	2011	825	ST-828 CC
29687	OXC6102	UK	2011	474	ST-48 CC
29306	OXC6103	UK	2011	61	ST-61 CC
29307	OXC6104	UK	2011	474	ST-48 CC
29308	OXC6105	UK	2011	48	ST-48 CC
29309	OXC6106	UK	2011	50	ST-21 CC
29688	OXC6107	UK	2011	436	
32366	OXC6108	UK			
29310	OXC6109	UK	2011	19	ST-21 CC
29689	OXC6110	UK	2011	257	ST-257 CC
32317	OXC6111	UK			
29311	OXC6112	UK	2011	262	ST-21 CC
29312	OXC6113	UK	2011	574	ST-574 CC
29313	OXC6114	UK	2011	257	ST-257 CC
29690	OXC6115	UK	2011	22	ST-22 CC
29314	OXC6116	UK	2011	45	ST-45 CC
32282	OXC6117	UK			
29315	OXC6118	UK	2011	1539	

PubMLST ID	Isolate Number	Country	Year	ST	CC
29316	OXC6119	UK	2011	475	ST-48 CC
29691	OXC6121	UK	2011	824	ST-257 CC
29318	OXC6122	UK	2011	45	ST-45 CC
29319	OXC6123	UK	2011	7330	ST-661 CC
29320	OXC6124	UK	2011	583	ST-45 CC
29321	OXC6125	UK	2011	21	ST-21 CC
32254	OXC6127	UK			
29322	OXC6128	UK	2011	266	ST-21 CC
29323	OXC6129	UK	2011	4422	ST-828 CC
32334	OXC6130	UK			
29324	OXC6131	UK	2011	3574	ST-21 CC
29325	OXC6132	UK	2011	354	ST-354 CC
32318	OXC6133	UK			
29326	OXC6134	UK	2011	5	ST-353 CC
29327	OXC6135	UK	2011	523	ST-658 CC
29693	OXC6136	UK	2011		
29328	OXC6137	UK	2011	45	ST-45 CC
29329	OXC6138	UK	2011	827	ST-828 CC
29330	OXC6139	UK	2011	5136	ST-464 CC
29694	OXC6140	UK	2011	1044	ST-658 CC
29695	OXC6141	UK	2011	45	ST-45 CC
29331	OXC6142	UK	2011	5486	
29332	OXC6143	UK	2011	21	ST-21 CC
29696	OXC6144	UK	2011	19	ST-21 CC
29698	OXC6146	UK	2011	2033	ST-354 CC
29699	OXC6147	UK	2011	19	ST-21 CC
29700	OXC6148	UK	2011	132	ST-508 CC
32311	OXC6149	UK			
29333	OXC6150	UK	2011	574	ST-574 CC
29334	OXC6151	UK	2011	464	ST-464 CC
29701	OXC6152	UK	2011	872	ST-828 CC
29702	OXC6153	UK	2011	1076	ST-61 CC
32283	OXC6154	UK			
29335	OXC6155	UK	2011	273	ST-206 CC
32284	OXC6156	UK			
29337	OXC6158	UK	2011	1073	ST-354 CC
29703	OXC6159	UK	2011	1076	ST-61 CC
29704	OXC6160	UK	2011		
29705	OXC6161	UK	2011	45	ST-45 CC
29706	OXC6162	UK	2011	2065	
32319	OXC6163	UK			
29708	OXC6165	UK	2011	832	ST-828 CC
29338	OXC6167	UK	2011	1076	ST-61 CC
29340	OXC6169	UK	2011	1076	ST-61 CC
29341	OXC6170	UK	2011	257	ST-257 CC

PubMLST ID	Isolate Number	Country	Year	ST	CC
29711	OXC6171	UK	2011	1009	
29342	OXC6172	UK	2011	2773	ST-828 CC
29713	OXC6174	UK	2011	5	ST-353 CC
29344	OXC6175	UK	2011	2133	
29345	OXC6176	UK	2011	21	ST-21 CC
29715	OXC6177	UK	2011	2022	ST-828 CC
29716	OXC6178	UK	2011	22	ST-22 CC
29718	OXC6179	UK	2011		
29719	OXC6180	UK	2011		
29720	OXC6181	UK	2011		
29721	OXC6182	UK	2011		
29346	OXC6183	UK	2011	257	ST-257 CC
29723	OXC6186	UK	2011		
29725	OXC6188	UK	2011	19	ST-21 CC
29348	OXC6189	UK	2011	45	ST-45 CC
32256	OXC6190	UK			
29349	OXC6191	UK	2011	45	ST-45 CC
32285	OXC6192	UK			
29350	OXC6193	UK	2011	51	ST-443 CC
29351	OXC6194	UK	2011	775	ST-52 CC
29352	OXC6195	UK	2011	257	ST-257 CC
29353	OXC6196	UK	2011	1044	ST-658 CC
29726	OXC6197	UK	2011	5136	ST-464 CC
29354	OXC6198	UK	2011	48	ST-48 CC
32257	OXC6199	UK			
29355	OXC6200	UK	2011	48	ST-48 CC
29356	OXC6201	UK	2011	5	ST-353 CC
29357	OXC6202	UK	2011	48	ST-48 CC
29358	OXC6203	UK	2011	48	ST-48 CC
29359	OXC6204	UK	2011	21	ST-21 CC
29360	OXC6205	UK	2011	464	ST-464 CC
32258	OXC6206	UK			
29361	OXC6207	UK	2011	5011	ST-353 CC
29362	OXC6208	UK	2011	267	ST-283 CC
29363	OXC6209	UK	2011	21	ST-21 CC
32259	OXC6210	UK			
32260	OXC6211	UK			
29364	OXC6212	UK	2011	572	ST-206 CC
32261	OXC6213	UK			
29365	OXC6214	UK	2011	464	ST-464 CC
32299	OXC6215	UK			
29366	OXC6216	UK	2011	4425	ST-828 CC
29367	OXC6217	UK	2011	257	ST-257 CC
29368	OXC6218	UK	2011	2104	ST-206 CC
29369	OXC6219	UK	2011		

Table 2. Full HPA Oxfordshire WGS Isolate List

- Missing data in ST column AND CC column denotes incomplete profile
- Missing data in CC column only represents an ST not currently assigned to a clonal complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
21310	UK	2010	human stool	825	ST-828 complex
21311	UK	2010	human stool	51	ST-443 complex
21312	UK	2010	human stool	607	ST-607 complex
21313	UK	2010	human stool	49	ST-49 complex
21314	UK	2010	human stool	1003	ST-45 complex
21315	UK	2010	human stool	137	ST-45 complex
21316	UK	2010	human stool	45	ST-45 complex
21317	UK	2010	human stool	50	ST-21 complex
21318	UK	2010	human stool	48	ST-48 complex
21319	UK	2010	human stool	50	ST-21 complex
21320	UK	2010	human stool	2131	
21321	UK	2010	human stool	2131	
21322	UK	2010	human stool		
21323	UK	2010	human stool	794	ST-677 complex
21324	UK	2010	human stool	464	ST-464 complex
21325	UK	2010	human stool	2109	ST-45 complex
21326	UK	2010	human stool	21	ST-21 complex
21327	UK	2010	human stool	206	ST-206 complex
21328	UK	2010	human stool	827	ST-828 complex
21329	UK	2010	human stool	50	ST-21 complex
21330	UK	2010	human stool	21	ST-21 complex
21331	UK	2010	human stool	5149	ST-828 complex
21332	UK	2010	human stool	1232	ST-353 complex
21333	UK	2010	human stool	48	ST-48 complex
21334	UK	2010	human stool	827	ST-828 complex
21335	UK	2010	human stool	21	ST-21 complex
21336	UK	2010	human stool	5483	ST-49 complex
21337	UK	2010	human stool	827	ST-828 complex
21338	UK	2010	human stool	464	ST-464 complex
21339	UK	2010	human stool	19	ST-21 complex
21340	UK	2010	human stool	273	ST-206 complex
21341	UK	2010	human stool	464	ST-464 complex
21342	UK	2010	human stool	257	ST-257 complex
21343	UK	2010	human stool	222	ST-206 complex
21344	UK	2010	human stool	53	ST-21 complex
21345	UK	2010	human stool	2140	ST-574 complex
21346	UK	2010	human stool	7176	ST-353 complex
21347	UK	2010	human stool	22	ST-22 complex
21348	UK	2010	human stool	354	ST-354 complex
21349	UK	2010	human stool	825	ST-828 complex
21350	UK	2010	human stool	257	ST-257 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
21351	UK	2010	human stool	2195	
21352	UK	2010	human stool	42	ST-42 complex
21353	UK	2010	human stool	50	ST-21 complex
21354	UK	2010	human stool	574	ST-574 complex
21355	UK	2010	human stool	257	ST-257 complex
21356	UK	2010	human stool	1395	ST-658 complex
21357	UK	2010	human stool	5242	ST-21 complex
21358	UK	2010	human stool	257	ST-257 complex
21359	UK	2010	human stool	354	ST-354 complex
21360	UK	2010	human stool	5152	ST-702 complex
21361	UK	2010	human stool	48	ST-48 complex
21362	UK	2010	human stool	122	ST-206 complex
21363	UK	2010	human stool	5154	ST-1332 complex
21364	UK	2010	human stool	257	ST-257 complex
21365	UK	2010	human stool	22	ST-22 complex
21366	UK	2010	human stool	5134	ST-607 complex
21367	UK	2010	human stool	21	ST-21 complex
21368	UK	2010	human stool	50	ST-21 complex
21369	UK	2010	human stool	3574	ST-21 complex
21370	UK	2010	human stool	464	ST-464 complex
21371	UK	2010	human stool	990	ST-257 complex
21372	UK	2010	human stool	45	ST-45 complex
21373	UK	2010	human stool	257	ST-257 complex
21374	UK	2010	human stool	6601	ST-48 complex
21375	UK	2010	human stool	877	
21376	UK	2010	human stool	5	ST-353 complex
21377	UK	2010	human stool	5	ST-353 complex
21378	UK	2010	human stool	5018	ST-21 complex
21379	UK	2010	human stool	48	ST-48 complex
21380	UK	2010	human stool	137	ST-45 complex
21381	UK	2010	human stool	50	ST-21 complex
21382	UK	2010	human stool	883	ST-21 complex
21383	UK	2010	human stool	53	ST-21 complex
21384	UK	2010	human stool	61	ST-61 complex
21385	UK	2010	human stool		
21386	UK	2010	human stool		
21387	UK	2010	human stool	22	ST-22 complex
21388	UK	2010	human stool	19	ST-21 complex
21389	UK	2010	human stool	50	ST-21 complex
21390	UK	2010	human stool	50	ST-21 complex
21391	UK	2010	human stool	574	ST-574 complex
21392	UK	2010	human stool	222	ST-206 complex
21393	UK	2010	human stool	5138	ST-206 complex
21394	UK	2010	human stool	48	ST-48 complex
21395	UK	2010	human stool	5142	

PubMLST ID	Country	Year	Source	ST	Clonal Complex
21396	UK	2010	human stool	5136	ST-464 complex
21397	UK	2010	human stool	443	ST-443 complex
21398	UK	2010	human stool	50	ST-21 complex
21399	UK	2010	human stool	19	ST-21 complex
21400	UK	2010	human stool	607	ST-607 complex
21401	UK	2010	human stool	21	ST-21 complex
21402	UK	2010	human stool	354	ST-354 complex
21403	UK	2010	human stool	44	ST-21 complex
21404	UK	2010	human stool	5	ST-353 complex
21405	UK	2010	human stool	6131	ST-828 complex
21406	UK	2010	human stool	21	ST-21 complex
21407	UK	2010	human stool	354	ST-354 complex
21408	UK	2010	human stool	19	ST-21 complex
21409	UK	2010	human stool	48	ST-48 complex
21410	UK	2010	human stool	5136	ST-464 complex
21411	UK	2010	human stool	2122	ST-353 complex
21412	UK	2010	human stool	2033	ST-354 complex
21413	UK	2010	human stool	2844	ST-460 complex
21414	UK	2010	human stool	50	ST-21 complex
21415	UK	2010	human stool	61	ST-61 complex
21416	UK	2010	human stool	5153	ST-702 complex
21417	UK	2010	human stool	2844	ST-460 complex
21418	UK	2010	human stool	883	ST-21 complex
21419	UK	2010	human stool	2844	ST-460 complex
21420	UK	2010	human stool	354	ST-354 complex
21421	UK	2010	human stool	52	ST-52 complex
21422	UK	2010	human stool	48	ST-48 complex
21423	UK	2010	human stool	51	ST-443 complex
21424	UK	2010	human stool	6132	ST-828 complex
21425	UK	2010	human stool	5	ST-353 complex
21426	UK	2010	human stool	5	ST-353 complex
21427	UK	2010	human stool	6133	
21428	UK	2010	human stool	61	ST-61 complex
21429	UK	2010	human stool	1578	ST-828 complex
21430	UK	2010	human stool	400	ST-353 complex
21431	UK	2010	human stool	827	ST-828 complex
21432	UK	2010	human stool	658	ST-658 complex
21433	UK	2010	human stool	5	ST-353 complex
21434	UK	2010	human stool	50	ST-21 complex
21435	UK	2010	human stool	48	ST-48 complex
21436	UK	2010	human stool	354	ST-354 complex
21437	UK	2010	human stool	53	ST-21 complex
21438	UK	2010	human stool	572	ST-206 complex
21439	UK	2010	human stool	354	ST-354 complex
21440	UK	2010	human stool	353	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
21441	UK	2010	human stool	51	ST-443 complex
21442	UK	2010	human stool	257	ST-257 complex
21443	UK	2010	human stool	872	ST-828 complex
21444	UK	2010	human stool	48	ST-48 complex
21445	UK	2010	human stool	861	ST-21 complex
21446	UK	2010	human stool	2030	ST-257 complex
21447	UK	2010	human stool	21	ST-21 complex
21448	UK	2010	human stool	48	ST-48 complex
21449	UK	2010	human stool	48	ST-48 complex
21450	UK	2010	human stool	21	ST-21 complex
21451	UK	2010	human stool	5136	ST-464 complex
21452	UK	2010	human stool	38	ST-48 complex
21453	UK	2010	human stool	50	ST-21 complex
21454	UK	2010	human stool	5	ST-353 complex
21455	UK	2010	human stool	827	ST-828 complex
21456	UK	2010	human stool	19	ST-21 complex
21457	UK	2010	human stool	50	ST-21 complex
21458	UK	2010	human stool	5	ST-353 complex
21459	UK	2010	human stool	464	ST-464 complex
21460	UK	2010	human stool	2355	ST-21 complex
21461	UK	2010	human stool	50	ST-21 complex
21462	UK	2010	human stool	607	ST-607 complex
21463	UK	2010	human stool	312	ST-658 complex
21464	UK	2010	human stool	572	ST-206 complex
21465	UK	2010	human stool	266	ST-21 complex
21466	UK	2010	human stool	21	ST-21 complex
21467	UK	2010	human stool	206	ST-206 complex
21468	UK	2010	human stool	354	ST-354 complex
21469	UK	2010	human stool	872	ST-828 complex
21470	UK	2010	human stool	586	
21471	UK	2010	human stool	137	ST-45 complex
21472	UK	2010	human stool	48	ST-48 complex
21473	UK	2010	human stool	775	ST-52 complex
21474	UK	2010	human stool	775	ST-52 complex
21475	UK	2010	human stool	400	ST-353 complex
21476	UK	2010	human stool	775	ST-52 complex
21477	UK	2010	human stool	5144	ST-460 complex
21478	UK	2010	human stool	21	ST-21 complex
21479	UK	2010	human stool	21	ST-21 complex
21480	UK	2010	human stool	51	ST-443 complex
21481	UK	2010	human stool	1374	
21482	UK	2010	human stool	523	ST-658 complex
21483	UK	2011	human stool	508	ST-508 complex
21484	UK	2011	human stool	825	ST-828 complex
21485	UK	2011	human stool	51	ST-443 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
21486	UK	2011	human stool	464	ST-464 complex
21487	UK	2011	human stool	50	ST-21 complex
21488	UK	2011	human stool	53	ST-21 complex
21489	UK	2011	human stool	5150	
21490	UK	2011	human stool	6134	
21491	UK	2011	human stool	50	ST-21 complex
21492	UK	2011	human stool	2135	ST-21 complex
21493	UK	2011	human stool	828	ST-828 complex
21494	UK	2011	human stool	190	ST-21 complex
21495	UK	2011	human stool	658	ST-658 complex
21496	UK	2011	human stool	574	ST-574 complex
21497	UK	2011	human stool	464	ST-464 complex
21498	UK	2011	human stool	1709	ST-1034 complex
21499	UK	2011	human stool	257	ST-257 complex
21500	UK	2011	human stool	5	ST-353 complex
21501	UK	2011	human stool	257	ST-257 complex
23492	UK	2010	human stool	2273	ST-828 complex
23493	UK	2010	human stool	48	ST-48 complex
23494	UK	2010	human stool	5158	
23495	UK	2010	human stool	977	ST-1034 complex
23496	UK	2010	human stool	61	ST-61 complex
23497	UK	2010	human stool	21	ST-21 complex
23498	UK	2010	human stool	257	ST-257 complex
23499	UK	2010	human stool	21	ST-21 complex
23500	UK	2010	human stool	5	ST-353 complex
23501	UK	2010	human stool	2033	ST-354 complex
23502	UK	2010	human stool	832	ST-828 complex
23503	UK	2010	human stool	52	ST-52 complex
23504	UK	2010	human stool	61	ST-61 complex
23505	UK	2010	human stool	475	ST-48 complex
23506	UK	2010	human stool	574	ST-574 complex
23507	UK	2010	human stool	53	ST-21 complex
23508	UK	2010	human stool	21	ST-21 complex
23509	UK	2010	human stool	51	ST-443 complex
23510	UK	2010	human stool	1526	
23511	UK	2010	human stool	7172	ST-21 complex
23512	UK	2010	human stool	21	ST-21 complex
23513	UK	2010	human stool	475	ST-48 complex
23514	UK	2010	human stool	50	ST-21 complex
23515	UK	2010	human stool	855	ST-828 complex
23516	UK	2010	human stool	2315	ST-464 complex
23517	UK	2010	human stool	2315	ST-464 complex
23518	UK	2010	human stool	257	ST-257 complex
23519	UK	2010	human stool	2076	ST-353 complex
23520	UK	2010	human stool	5	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
23521	UK	2010	human stool	1541	ST-828 complex
23522	UK	2010	human stool	48	ST-48 complex
23523	UK	2010	human stool	581	ST-353 complex
23524	UK	2010	human stool	883	ST-21 complex
23525	UK	2010	human stool	48	ST-48 complex
23526	UK	2010	human stool	2030	ST-257 complex
23527	UK	2010	human stool	5244	
23528	UK	2010	human stool	257	ST-257 complex
23529	UK	2010	human stool	464	ST-464 complex
23530	UK	2010	human stool	51	ST-443 complex
23531	UK	2010	human stool	19	ST-21 complex
23532	UK	2010	human stool		
23533	UK	2010	human stool	21	ST-21 complex
23534	UK	2010	human stool	50	ST-21 complex
23535	UK	2010	human stool	21	ST-21 complex
23536	UK	2011	human stool	574	ST-574 complex
23537	UK	2011	human stool	42	ST-42 complex
23538	UK	2011	human stool	2122	ST-353 complex
23539	UK	2011	human stool	574	ST-574 complex
23540	UK	2011	human stool	257	ST-257 complex
23541	UK	2011	human stool	904	ST-607 complex
23542	UK	2011	human stool	21	ST-21 complex
23543	UK	2011	human stool	574	ST-574 complex
23544	UK	2011	human stool	523	ST-658 complex
23545	UK	2011	human stool	573	ST-573 complex
23546	UK	2011	human stool	872	ST-828 complex
23547	UK	2011	human stool	2033	ST-354 complex
23548	UK	2011	human stool	441	
23549	UK	2011	human stool	50	ST-21 complex
23550	UK	2011	human stool	1709	ST-1034 complex
23551	UK	2011	human stool	51	ST-443 complex
23552	UK	2011	human stool	1038	ST-354 complex
23553	UK	2011	human stool		
23554	UK	2011	human stool	51	ST-443 complex
23555	UK	2011	human stool	5136	ST-464 complex
23556	UK	2011	human stool	53	ST-21 complex
23557	UK	2011	human stool	51	ST-443 complex
23558	UK	2011	human stool	5165	ST-828 complex
23559	UK	2011	human stool	2135	ST-21 complex
23560	UK	2011	human stool	574	ST-574 complex
23561	UK	2011	human stool	5	ST-353 complex
23562	UK	2011	human stool	48	ST-48 complex
23563	UK	2011	human stool	574	ST-574 complex
23564	UK	2011	human stool	45	ST-45 complex
23565	UK	2011	human stool	257	ST-257 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
23566	UK	2011	human stool	19	ST-21 complex
23567	UK	2011	human stool	21	ST-21 complex
23568	UK	2011	human stool	990	ST-257 complex
23569	UK	2011	human stool	2135	ST-21 complex
23570	UK	2011	human stool	21	ST-21 complex
23571	UK	2011	human stool	53	ST-21 complex
23572	UK	2011	human stool	3268	
23573	UK	2011	human stool	21	ST-21 complex
23574	UK	2011	human stool	860	ST-828 complex
23575	UK	2011	human stool	50	ST-21 complex
23576	UK	2011	human stool	400	ST-353 complex
23577	UK	2011	human stool	1191	ST-828 complex
23578	UK	2011	human stool	5136	ST-464 complex
23579	UK	2011	human stool	21	ST-21 complex
23580	UK	2011	human stool	827	ST-828 complex
23581	UK	2011	human stool	5173	ST-48 complex
23582	UK	2011	human stool	3510	ST-353 complex
23583	UK	2011	human stool	19	ST-21 complex
23584	UK	2011	human stool	2135	ST-21 complex
23585	UK	2011	human stool	2178	ST-828 complex
23586	UK	2011	human stool	861	ST-21 complex
23587	UK	2011	human stool	61	ST-61 complex
23588	UK	2011	human stool	21	ST-21 complex
23589	UK	2011	human stool	2033	ST-354 complex
23590	UK	2011	human stool	21	ST-21 complex
23591	UK	2011	human stool	830	ST-828 complex
23592	UK	2011	human stool	464	ST-464 complex
23593	UK	2011	human stool	830	ST-828 complex
23594	UK	2011	human stool	49	ST-49 complex
23595	UK	2011	human stool	825	ST-828 complex
23596	UK	2011	human stool	830	ST-828 complex
23597	UK	2011	human stool	775	ST-52 complex
23598	UK	2011	human stool	5244	
23599	UK	2011	human stool	2030	ST-257 complex
23600	UK	2011	human stool	61	ST-61 complex
23601	UK	2011	human stool	464	ST-464 complex
23602	UK	2011	human stool	1191	ST-828 complex
23603	UK	2011	human stool	2030	ST-257 complex
23604	UK	2011	human stool	257	ST-257 complex
23605	UK	2011	human stool	2030	ST-257 complex
23606	UK	2011	human stool	4425	ST-828 complex
23607	UK	2011	human stool	257	ST-257 complex
23608	UK	2011	human stool	51	ST-443 complex
23609	UK	2011	human stool	48	ST-48 complex
23610	UK	2011	human stool	475	ST-48 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
23611	UK	2011	human stool	48	ST-48 complex
23612	UK	2011	human stool	50	ST-21 complex
23613	UK	2011	human stool	53	ST-21 complex
23614	UK	2011	human stool	312	ST-658 complex
23615	UK	2011	human stool	5819	ST-206 complex
23616	UK	2011	human stool	257	ST-257 complex
23617	UK	2011	human stool	5	ST-353 complex
23618	UK	2011	human stool	19	ST-21 complex
23619	UK	2011	human stool	2135	ST-21 complex
23620	UK	2011	human stool	2030	ST-257 complex
23621	UK	2011	human stool	42	ST-42 complex
23622	UK	2011	human stool	572	ST-206 complex
23623	UK	2011	human stool	2304	
23624	UK	2011	human stool	573	ST-573 complex
23625	UK	2011	human stool	2135	ST-21 complex
23626	UK	2011	human stool		
23627	UK	2011	human stool	4684	
23628	UK	2011	human stool	52	ST-52 complex
23629	UK	2011	human stool	52	ST-52 complex
23630	UK	2011	human stool	257	ST-257 complex
23631	UK	2011	human stool	50	ST-21 complex
23632	UK	2011	human stool	50	ST-21 complex
23633	UK	2011	human stool	257	ST-257 complex
23634	UK	2011	human stool	267	ST-283 complex
23635	UK	2011	human stool	53	ST-21 complex
23636	UK	2011	human stool	464	ST-464 complex
23637	UK	2011	human stool	5247	ST-353 complex
23638	UK	2011	human stool	403	ST-403 complex
23639	UK	2011	human stool	574	ST-574 complex
23640	UK	2011	human stool	257	ST-257 complex
23641	UK	2011	human stool	990	ST-257 complex
23642	UK	2011	human stool	52	ST-52 complex
23643	UK	2011	human stool	53	ST-21 complex
23644	UK	2011	human stool	5136	ST-464 complex
23645	UK	2011	human stool	827	ST-828 complex
23646	UK	2011	human stool	827	ST-828 complex
23647	UK	2011	human stool	50	ST-21 complex
23648	UK	2011	human stool	50	ST-21 complex
23649	UK	2011	human stool	2033	ST-354 complex
23650	UK	2011	human stool	6602	ST-443 complex
23651	UK	2011	human stool	48	ST-48 complex
23652	UK	2011	human stool	353	ST-353 complex
23653	UK	2011	human stool	2030	ST-257 complex
23654	UK	2011	human stool	22	ST-22 complex
23655	UK	2011	human stool	2084	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
23656	UK	2011	human stool	21	ST-21 complex
23657	UK	2011	human stool	206	ST-206 complex
23658	UK	2010	human stool	48	ST-48 complex
23659	UK	2011	human stool	2030	ST-257 complex
23660	UK	2011	human stool	53	ST-21 complex
23662	UK	2011	human stool	53	ST-21 complex
23663	UK	2011	human stool		
23664	UK	2011	human stool	21	ST-21 complex
23665	UK	2011	human stool	6603	ST-257 complex
23666	UK	2011	human stool	4403	ST-460 complex
23667	UK	2011	human stool	45	ST-45 complex
23668	UK	2011	human stool	658	ST-658 complex
23669	UK	2011	human stool	48	ST-48 complex
23670	UK	2011	human stool	21	ST-21 complex
23671	UK	2011	human stool	19	ST-21 complex
23672	UK	2011	human stool	61	ST-61 complex
23673	UK	2011	human stool	5245	ST-658 complex
23674	UK	2011	human stool	6604	ST-257 complex
23675	UK	2011	human stool	5246	ST-403 complex
23676	UK	2011	human stool	19	ST-21 complex
23677	UK	2011	human stool	50	ST-21 complex
23678	UK	2011	human stool	986	
23679	UK	2011	human stool	21	ST-21 complex
23680	UK	2011	human stool	21	ST-21 complex
23681	UK	2011	human stool	21	ST-21 complex
23682	UK	2011	human stool	464	ST-464 complex
23683	UK	2011	human stool	45	ST-45 complex
24659	UK	2010	human stool	5164	ST-828 complex
24660	UK	2010	human stool	3172	ST-574 complex
24661	UK	2010	human stool	354	ST-354 complex
24662	UK	2010	human stool	354	ST-354 complex
24663	UK	2010	human stool	5	ST-353 complex
24664	UK	2010	human stool	53	ST-21 complex
24665	UK	2010	human stool	5	ST-353 complex
24666	UK	2010	human stool	572	ST-206 complex
24667	UK	2010	human stool	48	ST-48 complex
24668	UK	2010	human stool	475	ST-48 complex
24669	UK	2010	human stool	22	ST-22 complex
24670	UK	2010	human stool	51	ST-443 complex
24671	UK	2010	human stool	48	ST-48 complex
24672	UK	2010	human stool	5	ST-353 complex
24673	UK	2010	human stool	2135	ST-21 complex
24674	UK	2010	human stool	4397	
24675	UK	2010	human stool		
24676	UK	2010	human stool	5	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
24677	UK	2010	human stool	2030	ST-257 complex
24678	UK	2010	human stool	257	ST-257 complex
24679	UK	2010	human stool	2135	ST-21 complex
24680	UK	2010	human stool	2314	ST-1034 complex
24681	UK	2010	human stool	2135	ST-21 complex
24682	UK	2010	human stool	52	ST-52 complex
24683	UK	2010	human stool	2030	ST-257 complex
24684	UK	2010	human stool	50	ST-21 complex
24685	UK	2010	human stool	267	ST-283 complex
24686	UK	2010	human stool	42	ST-42 complex
24687	UK	2010	human stool	267	ST-283 complex
24688	UK	2010	human stool	2030	ST-257 complex
24689	UK	2010	human stool	2844	ST-460 complex
24690	UK	2010	human stool	1519	ST-21 complex
24691	UK	2010	human stool	257	ST-257 complex
24692	UK	2010	human stool	257	ST-257 complex
24693	UK	2010	human stool	2030	ST-257 complex
24694	UK	2010	human stool	51	ST-443 complex
24695	UK	2010	human stool	2030	ST-257 complex
24696	UK	2010	human stool	48	ST-48 complex
24697	UK	2010	human stool	572	ST-206 complex
24698	UK	2010	human stool	257	ST-257 complex
24699	UK	2010	human stool	137	ST-45 complex
24700	UK	2010	human stool	2131	
24701	UK	2010	human stool	42	ST-42 complex
24702	UK	2010	human stool	48	ST-48 complex
24703	UK	2010	human stool	7162	ST-42 complex
24704	UK	2010	human stool	48	ST-48 complex
24705	UK	2010	human stool	2135	ST-21 complex
24706	UK	2010	human stool	2030	ST-257 complex
24707	UK	2010	human stool	19	ST-21 complex
24708	UK	2010	human stool	50	ST-21 complex
24711	UK	2010	human stool	50	ST-21 complex
24712	UK	2010	human stool	51	ST-443 complex
24713	UK	2010	human stool	2030	ST-257 complex
24714	UK	2010	human stool	2030	ST-257 complex
24715	UK	2010	human stool	5	ST-353 complex
24716	UK	2010	human stool	51	ST-443 complex
24717	UK	2010	human stool	257	ST-257 complex
24718	UK	2010	human stool	51	ST-443 complex
24719	UK	2010	human stool	21	ST-21 complex
24720	UK	2010	human stool	464	ST-464 complex
24721	UK	2010	human stool	2135	ST-21 complex
24722	UK	2010	human stool	267	ST-283 complex
24723	UK	2010	human stool	1474	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
24724	UK	2010	human stool	354	ST-354 complex
24725	UK	2010	human stool	19	ST-21 complex
24726	UK	2010	human stool	21	ST-21 complex
24727	UK	2010	human stool	51	ST-443 complex
24728	UK	2010	human stool	354	ST-354 complex
24729	UK	2010	human stool	4430	
24730	UK	2010	human stool	5	ST-353 complex
24731	UK	2010	human stool	45	ST-45 complex
24732	UK	2010	human stool	583	ST-45 complex
24733	UK	2010	human stool	50	ST-21 complex
24734	UK	2010	human stool	257	ST-257 complex
24735	UK	2010	human stool	21	ST-21 complex
24736	UK	2010	human stool	53	ST-21 complex
24737	UK	2010	human stool	2030	ST-257 complex
24738	UK	2010	human stool	21	ST-21 complex
24739	UK	2010	human stool	61	ST-61 complex
24740	UK	2010	human stool	21	ST-21 complex
24741	UK	2010	human stool	2135	ST-21 complex
24742	UK	2010	human stool	21	ST-21 complex
24743	UK	2010	human stool	5	ST-353 complex
24744	UK	2010	human stool	464	ST-464 complex
24745	UK	2010	human stool	257	ST-257 complex
24746	UK	2010	human stool	21	ST-21 complex
24747	UK	2010	human stool	4526	ST-21 complex
24748	UK	2010	human stool	4526	ST-21 complex
24749	UK	2010	human stool	148	ST-21 complex
24750	UK	2010	human stool	354	ST-354 complex
24751	UK	2010	human stool	334	ST-45 complex
24752	UK	2010	human stool	45	ST-45 complex
24753	UK	2010	human stool	50	ST-21 complex
24754	UK	2010	human stool	883	ST-21 complex
24755	UK	2010	human stool	883	ST-21 complex
24756	UK	2010	human stool	775	ST-52 complex
24757	UK	2010	human stool	51	ST-443 complex
24758	UK	2010	human stool	1723	ST-354 complex
24759	UK	2010	human stool	1723	ST-354 complex
24760	UK	2010	human stool	574	ST-574 complex
24761	UK	2010	human stool	827	ST-828 complex
24762	UK	2010	human stool	21	ST-21 complex
24763	UK	2010	human stool	21	ST-21 complex
24764	UK	2010	human stool	48	ST-48 complex
24765	UK	2010	human stool	61	ST-61 complex
24766	UK	2010	human stool	45	ST-45 complex
24767	UK	2010	human stool	21	ST-21 complex
24768	UK	2010	human stool	5	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
24769	UK	2010	human stool	262	ST-21 complex
24770	UK	2010	human stool	50	ST-21 complex
24771	UK	2010	human stool	403	ST-403 complex
24772	UK	2010	human stool	45	ST-45 complex
24773	UK	2010	human stool	5	ST-353 complex
24774	UK	2010	human stool	61	ST-61 complex
24775	UK	2010	human stool	775	ST-52 complex
24776	UK	2010	human stool	1044	ST-658 complex
24777	UK	2010	human stool	45	ST-45 complex
24778	UK	2010	human stool	257	ST-257 complex
24779	UK	2010	human stool	48	ST-48 complex
24780	UK	2010	human stool	21	ST-21 complex
24781	UK	2010	human stool	21	ST-21 complex
24782	UK	2010	human stool	257	ST-257 complex
24783	UK	2010	human stool	5183	ST-48 complex
24784	UK	2010	human stool	21	ST-21 complex
24785	UK	2010	human stool	883	ST-21 complex
24786	UK	2010	human stool	877	
24787	UK	2010	human stool	45	ST-45 complex
24788	UK	2010	human stool	574	ST-574 complex
24789	UK	2010	human stool	354	ST-354 complex
24790	UK	2010	human stool	5	ST-353 complex
24791	UK	2010	human stool	572	ST-206 complex
24792	UK	2010	human stool	21	ST-21 complex
24793	UK	2010	human stool	21	ST-21 complex
24794	UK	2010	human stool		
24795	UK	2010	human stool	52	ST-52 complex
24796	UK	2010	human stool	354	ST-354 complex
24797	UK	2010	human stool	354	ST-354 complex
24798	UK	2010	human stool	6017	ST-45 complex
24799	UK	2010	human stool	257	ST-257 complex
24800	UK	2010	human stool	573	ST-573 complex
24801	UK	2010	human stool	918	ST-48 complex
24802	UK	2010	human stool	5	ST-353 complex
24803	UK	2010	human stool	52	ST-52 complex
24804	UK	2010	human stool		
24805	UK	2010	human stool	53	ST-21 complex
24806	UK	2010	human stool	53	ST-21 complex
24807	UK	2010	human stool	21	ST-21 complex
24808	UK	2010	human stool	53	ST-21 complex
24809	UK	2010	human stool	51	ST-443 complex
24810	UK	2010	human stool	583	ST-45 complex
24811	UK	2010	human stool	45	ST-45 complex
24812	UK	2010	human stool	400	ST-353 complex
24813	UK	2010	human stool	5	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
24814	UK	2010	human stool	48	ST-48 complex
24815	UK	2010	human stool	2135	ST-21 complex
24816	UK	2010	human stool	19	ST-21 complex
24817	UK	2010	human stool	45	ST-45 complex
24818	UK	2010	human stool	929	ST-257 complex
24819	UK	2010	human stool	45	ST-45 complex
24820	UK	2010	human stool		
24821	UK	2010	human stool	464	ST-464 complex
24822	UK	2010	human stool	21	ST-21 complex
24823	UK	2010	human stool	2183	ST-828 complex
24824	UK	2010	human stool	48	ST-48 complex
24825	UK	2010	human stool	354	ST-354 complex
24826	UK	2010	human stool	48	ST-48 complex
24827	UK	2010	human stool		
24828	UK	2010	human stool	48	ST-48 complex
24829	UK	2010	human stool	572	ST-206 complex
24830	UK	2010	human stool	190	ST-21 complex
24831	UK	2010	human stool	825	ST-828 complex
24832	UK	2010	human stool	829	ST-828 complex
24833	UK	2010	human stool	273	ST-206 complex
24834	UK	2010	human stool	574	ST-574 complex
24835	UK	2010	human stool	854	ST-828 complex
24836	UK	2010	human stool	5982	
24837	UK	2010	human stool	1519	ST-21 complex
24838	UK	2010	human stool	273	ST-206 complex
24839	UK	2010	human stool	354	ST-354 complex
24840	UK	2010	human stool	658	ST-658 complex
24841	UK	2010	human stool	531	
24842	UK	2010	human stool	354	ST-354 complex
24843	UK	2010	human stool	990	ST-257 complex
24844	UK	2010	human stool	573	ST-573 complex
24845	UK	2010	human stool	5866	ST-353 complex
24846	UK	2010	human stool	21	ST-21 complex
24847	UK	2010	human stool	2882	ST-353 complex
24848	UK	2010	human stool	825	ST-828 complex
24849	UK	2010	human stool		
24850	UK	2010	human stool	51	ST-443 complex
25098	UK	2010		2030	ST-257 complex
25099	UK	2010		51	ST-443 complex
25100	UK	2010		137	ST-45 complex
25101	UK	2010		273	ST-206 complex
25102	UK	2010		22	ST-22 complex
25103	UK	2010		982	ST-21 complex
25373	UK	2010	human stool	1932	ST-460 complex
25469	UK	2010	human stool	1474	ST-353 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
25470	UK	2010	human stool	22	ST-22 complex
25471	UK	2010	human stool	48	ST-48 complex
25472	UK	2010	human stool	122	ST-206 complex
25473	UK	2010	human stool	51	ST-443 complex
25474	UK	2010	human stool	7178	ST-353 complex
25475	UK	2010	human stool	222	ST-206 complex
25566	UK	2010	human stool	53	ST-21 complex
29302	UK	2011		1096	ST-828 complex
29303	UK	2011		464	ST-464 complex
29304	UK	2011		290	ST-206 complex
29305	UK	2011		5	ST-353 complex
29307	UK	2011		474	ST-48 complex
29308	UK	2011		48	ST-48 complex
29309	UK	2011		50	ST-21 complex
29310	UK	2011		19	ST-21 complex
29311	UK	2011		262	ST-21 complex
29312	UK	2011		574	ST-574 complex
29314	UK	2011		45	ST-45 complex
29318	UK	2011		45	ST-45 complex
29320	UK	2011		583	ST-45 complex
29321	UK	2011		21	ST-21 complex
29324	UK	2011		3574	ST-21 complex
29325	UK	2011		354	ST-354 complex
29328	UK	2011		45	ST-45 complex
29330	UK	2011		5136	ST-464 complex
29333	UK	2011		574	ST-574 complex
29334	UK	2011		464	ST-464 complex
29335	UK	2011		273	ST-206 complex
29337	UK	2011		1073	ST-354 complex
29338	UK	2011		1076	ST-61 complex
29341	UK	2011		257	ST-257 complex
29342	UK	2011	human stool	2773	ST-828 complex
29344	UK	2011		2133	
29345	UK	2011		21	ST-21 complex
29346	UK	2011	human stool	257	ST-257 complex
29350	UK	2011		51	ST-443 complex
29351	UK	2011		775	ST-52 complex
29355	UK	2011		48	ST-48 complex
29356	UK	2011		5	ST-353 complex
29587	UK	2010	human stool	48	ST-48 complex
29588	UK	2010	human stool	829	ST-828 complex
29591	UK	2010	human stool	53	ST-21 complex
29592	UK	2010	human stool	257	ST-257 complex
29593	UK	2010	human stool	436	
29604	UK	2010	human stool	45	ST-45 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
29605	UK	2010	human stool	267	ST-283 complex
29606	UK	2010	human stool	21	ST-21 complex
29608	UK	2010	human stool	61	ST-61 complex
29609	UK	2010	human stool	2030	ST-257 complex
29610	UK	2010	human stool	583	ST-45 complex
29612	UK	2010	human stool		
29613	UK	2010	human stool	825	ST-828 complex
29614	UK	2010	human stool	5	ST-353 complex
29615	UK	2010	human stool	42	ST-42 complex
29616	UK	2010	human stool	45	ST-45 complex
29617	UK	2010	human stool	227	ST-206 complex
29618	UK	2010	human stool	824	ST-257 complex
29619	UK	2010	human stool	21	ST-21 complex
29621	UK	2010	human stool	1044	ST-658 complex
29623	UK	2010	human stool	574	ST-574 complex
29624	UK	2010	human stool		
29625	UK	2010	human stool	50	ST-21 complex
29627	UK	2010	human stool	51	ST-443 complex
29628	UK	2010	human stool		
29630	UK	2010	human stool	5	ST-353 complex
29631	UK	2010	human stool	122	ST-206 complex
29632	UK	2010	human stool	122	ST-206 complex
29633	UK	2010	human stool	48	ST-48 complex
29634	UK	2010	human stool	38	ST-48 complex
29635	UK	2010	human stool		
29636	UK	2010	human stool	354	ST-354 complex
29637	UK	2010	human stool	2195	
29638	UK	2010	human stool		
29639	UK	2010	human stool		
29640	UK	2010	human stool		
29641	UK	2010	human stool	825	ST-828 complex
29642	UK	2010	human stool	48	ST-48 complex
29644	UK	2010	human stool	2135	ST-21 complex
29647	UK	2010	human stool	2641	ST-353 complex
29648	UK	2010	human stool	5777	ST-828 complex
29649	UK	2010	human stool	42	ST-42 complex
29650	UK	2010	human stool	51	ST-443 complex
29653	UK	2010	human stool	5150	
29654	UK	2010	human stool		
29656	UK	2010	human stool	6133	
29657	UK	2010	human stool		
29658	UK	2010	human stool		
29659	UK	2010	human stool	607	ST-607 complex
29661	UK	2010	human stool	5136	ST-464 complex
29662	UK	2010	human stool	464	ST-464 complex

PubMLST ID	Country	Year	Source	ST	Clonal Complex
29666	UK	2010	human stool		
29667	UK	2010	human stool	45	ST-45 complex
29668	UK	2010	human stool	1592	
29669	UK	2010	human stool		
29671	UK	2010	human stool	2844	ST-460 complex
29672	UK	2011	human stool		
29674	UK	2011	human stool	5736	
29676	UK	2011	human stool		
29677	UK	2011	human stool	827	ST-828 complex
29678	UK	2011	human stool	257	ST-257 complex
29680	UK	2011	human stool	696	ST-1332 complex
29681	UK	2011	human stool	50	ST-21 complex
29682	UK	2011	human stool	1096	ST-828 complex
29684	UK	2011	human stool		
29685	UK	2011	human stool		
29686	UK	2011	human stool	825	ST-828 complex
29687	UK	2011	human stool	474	ST-48 complex
29688	UK	2011	human stool	436	
29689	UK	2011	human stool	257	ST-257 complex
29690	UK	2011	human stool	22	ST-22 complex
29691	UK	2011	human stool	824	ST-257 complex
29693	UK	2011	human stool		
29694	UK	2011	human stool	1044	ST-658 complex
29695	UK	2011	human stool	45	ST-45 complex
29696	UK	2011	human stool	19	ST-21 complex
29698	UK	2011	human stool	2033	ST-354 complex
29699	UK	2011	human stool	19	ST-21 complex
29700	UK	2011	human stool	132	ST-508 complex
29701	UK	2011	human stool	872	ST-828 complex
29702	UK	2011	human stool	1076	ST-61 complex
29703	UK	2011	human stool	1076	ST-61 complex
29704	UK	2011	human stool		
29705	UK	2011	human stool	45	ST-45 complex
29706	UK	2011	human stool	2065	
29708	UK	2011	human stool	832	ST-828 complex
29711	UK	2011	human stool	1009	
29713	UK	2011	human stool	5	ST-353 complex
29715	UK	2011	human stool	2022	ST-828 complex
29716	UK	2011	human stool	22	ST-22 complex
29719	UK	2011	human stool		
29720	UK	2011	human stool		
29721	UK	2011	human stool		
29723	UK	2011	human stool		
29725	UK	2011	human stool	19	ST-21 complex
29726	UK	2011	human stool	5136	ST-464 complex

Table 3. Full Retail Poultry *Campylobacter* Isolate List

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
47638	902	828	2001	1	0	0	0	0	0	<i>coli</i>
47930	855	828	2001	1	1	0	0	0	0	<i>coli</i>
48356	2464	828	2001	0	0	0	0	0	0	<i>coli</i>
48397	827	828	2001	0	0	0	0	0	0	<i>coli</i>
48403	1774	828	2001	0	0	0	0	0	0	<i>coli</i>
48805	1055	828	2001	1	1	1	0	0	0	<i>coli</i>
50366	1774	828	2001	0	0	0	0	0	0	<i>coli</i>
50599	899	828	2001	0	1	0	0	0	0	<i>coli</i>
51254	1427	828	2001	0	1	0	0	0	0	<i>coli</i>
51380	962	828	2001	0	0	0	0	0	0	<i>coli</i>
51757	825	828	2001	1	0	0	1	0	0	<i>coli</i>
51799	825	828	2001	1	0	1	1	0	0	<i>coli</i>
51802	825	828	2001	1	0	0	1	0	0	<i>coli</i>
51812	827	828	2001	0	0	0	0	0	0	<i>coli</i>
52516	1055	828	2001	0	1	1	0	0	0	<i>coli</i>
52518	1055	828	2001	0	1	0	0	0	0	<i>coli</i>
52636	2481	828	2001	0	0	0	0	0	0	<i>coli</i>
52693	1096	828	2001	0	1	1	0	0	0	<i>coli</i>
53337	825	828	2001	0	0	0	0	0	0	<i>coli</i>
53999	829	828	2001	0	1	0	0	0	0	<i>coli</i>
54007	855	828	2001	0	0	0	0	0	0	<i>coli</i>
54061	962	828	2001	0	0	0	0	0	0	<i>coli</i>
54141	2480	828	2001	0	0	0	0	0	0	<i>coli</i>
54206	855	828	2001	0	0	0	0	0	0	<i>coli</i>
54529	855	828	2001	0	0	0	0	0	0	<i>coli</i>
55385	855	828	2001	0	0	0	0	0	0	<i>coli</i>
55509	855	828	2001	0	0	0	0	0	0	<i>coli</i>
55544	855	828	2001	0	0	0	0	0	0	<i>coli</i>
55545	1058	828	2001	1	0	0	0	0	0	<i>coli</i>
55613	825	828	2001	0	1	0	0	0	0	<i>coli</i>
55653	1427	828	2001	1	1	1	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
56146	855	828	2001	1	0	0	0	0	0	<i>coli</i>
56940	855	828	2001	0	0	0	0	0	0	<i>coli</i>
50246	2608	-	2001	1	1	1	0	0	0	<i>coli</i>
53427	2490	-	2001	0	0	0	0	0	0	<i>coli</i>
48321	2488	-	2001	1	1	0	0	0	0	<i>coli</i>
54044	1761	-	2001	1	1	0	0	0	0	<i>coli</i>
54054	1761	-	2001	1	1	1	0	0	1	<i>coli</i>
48508	1597	-	2001	1	0	0	0	0	0	<i>coli</i>
51027	1597	-	2001	0	0	0	0	0	0	<i>coli</i>
53979	1597	-	2001	1	0	0	0	0	0	<i>coli</i>
55666	1597	-	2001	1	0	0	0	0	0	<i>coli</i>
48331	1493	-	2001	1	0	1	0	0	0	<i>coli</i>
52597	1493	-	2001	0	0	1	0	0	0	<i>coli</i>
53091	1493	-	2001	0	0	1	0	0	0	<i>coli</i>
53684	1493	-	2001	1	0	0	0	0	0	<i>coli</i>
52696	1009	-	2001	0	0	0	0	0	0	<i>coli</i>
53733	1009	-	2001	0	0	0	0	0	0	<i>coli</i>
54032	1009	-	2001	0	0	0	0	0	0	<i>coli</i>
55412	1009	-	2001	0	0	0	0	0	0	<i>coli</i>
49306	1009		2001	0	0	0	0	0	0	<i>coli</i>
SUM				18	14	10	3	0	1	
49720	661	661	2001	1	1	0	0	0	1	<i>jejuni</i>
51374	661	661	2001	1	1	0	0	0	1	<i>jejuni</i>
52550	661	661	2001	1	1	0	0	0	1	<i>jejuni</i>
52573	661	661	2001	1	1	0	0	0	1	<i>jejuni</i>
52958	661	661	2001	0	1	0	0	0	1	<i>jejuni</i>
53378	661	661	2001	1	1	0	0	0	1	<i>jejuni</i>
48106	61	61	2001	0	0	0	0	0	0	<i>jejuni</i>
51026	61	61	2001	0	0	0	0	0	0	<i>jejuni</i>
48808	574	574	2001	1	1	1	0	0	0	<i>jejuni</i>
50578	574	574	2001	1	1	0	0	0	0	<i>jejuni</i>
53071	574	574	2001	0	1	0	0	0	0	<i>jejuni</i>
49717	573	573	2001	1	1	0	0	0	1	<i>jejuni</i>
50237	63	52	2001	0	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
50242	63	52	2001	0	0	0	0	0	0	<i>jejuni</i>
50362	52	52	2001	0	0	0	0	0	0	<i>jejuni</i>
51450	52	52	2001	0	0	0	0	0	0	<i>jejuni</i>
52276	48	48	2001	0	0	1	0	0	0	<i>jejuni</i>
52476	48	48	2001	0	0	0	0	0	0	<i>jejuni</i>
53705	48	48	2001	0	0	0	0	0	0	<i>jejuni</i>
54026	48	48	2001	0	0	0	0	0	0	<i>jejuni</i>
47732	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
47734	137	45	2001	1	1	0	0	0	0	<i>jejuni</i>
47741	45	45	2001	1	0	0	0	0	0	<i>jejuni</i>
47747	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
47802	233	45	2001	1	0	0	0	0	0	<i>jejuni</i>
48077	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
48300	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
48316	45	45	2001	1	1	0	0	0	0	<i>jejuni</i>
48432	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
48486	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
48497	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
49171	25	45	2001	1	0	0	0	0	0	<i>jejuni</i>
50254	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
50422	25	45	2001	1	0	0	0	0	0	<i>jejuni</i>
50468	137	45	2001	1	0	0	0	0	0	<i>jejuni</i>
51126	137	45	2001	0	0	0	0	0	0	<i>jejuni</i>
51746	845	45	2001	0	0	0	0	0	1	<i>jejuni</i>
51751	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
51826	137	45	2001	0	0	0	0	0	0	<i>jejuni</i>
52226	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
52500	25	45	2001	1	0	0	0	0	0	<i>jejuni</i>
53079	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
53107	137	45	2001	0	0	0	0	0	0	<i>jejuni</i>
53123	137	45	2001	0	0	0	0	0	0	<i>jejuni</i>
53678	45	45	2001	0	0	0	0	0	0	<i>jejuni</i>
55572	334	45	2001	0	0	0	0	0	0	<i>jejuni</i>
55592	45	45	2001	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
51447	2489	446	2001	1	1	0	0	0	0	<i>jejuni</i>
52665	2609	443	2001	1	1	0	0	0	0	<i>jejuni</i>
52703	51	443	2001	1	1	0	0	0	0	<i>jejuni</i>
47760	447	42	2001	0	0	0	0	0	0	<i>jejuni</i>
52543	447	42	2001	0	0	0	0	0	0	<i>jejuni</i>
53362	447	42	2001	1	0	0	0	0	0	<i>jejuni</i>
48366	354	354	2001	0	0	0	0	0	0	<i>jejuni</i>
48810	354	354	2001	1	0	1	0	0	0	<i>jejuni</i>
49721	354	354	2001	1	1	0	0	0	0	<i>jejuni</i>
49732	354	354	2001	1	0	0	0	0	0	<i>jejuni</i>
51398	354	354	2001	0	0	0	0	0	0	<i>jejuni</i>
51761	354	354	2001	0	0	0	0	0	0	<i>jejuni</i>
52711	354	354	2001	0	0	0	0	0	0	<i>jejuni</i>
47801	5	353	2001	0	1	0	0	0	0	<i>jejuni</i>
48982	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
49187	400	353	2001	0	0	0	0	0	0	<i>jejuni</i>
49737	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
52546	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
53721	400	353	2001	0	0	0	0	0	0	<i>jejuni</i>
53832	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
54143	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
56861	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
49155/1	5	353	2001	1	0	1	0	0	0	<i>jejuni</i>
53680/1	5	353	2001	0	0	0	0	0	0	<i>jejuni</i>
47653	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
47754	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
47782	257	257	2001	1	1	0	0	0	0	<i>jejuni</i>
47791	584	257	2001	1	1	1	0	0	0	<i>jejuni</i>
47923	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
47953	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
47963	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
48298	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
48299	17	257	2001	1	1	1	0	0	0	<i>jejuni</i>
48315	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
48499	17	257	2001	1	1	0	0	0	1	<i>jejuni</i>
48742	257	257	2001	0	1	0	0	0	0	<i>jejuni</i>
48999	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
49186	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
49213	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
49450	257	257	2001	0	1	1	0	0	0	<i>jejuni</i>
50446	584	257	2001	1	0	1	0	0	0	<i>jejuni</i>
50587	257	257	2001	1	0	1	0	0	0	<i>jejuni</i>
50588	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
50831	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
50834	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
51182	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
51341	1792	257	2001	1	0	0	0	0	0	<i>jejuni</i>
51404	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
52212	286	257	2001	0	0	0	0	0	0	<i>jejuni</i>
52574	257	257	2001	1	1	0	0	0	1	<i>jejuni</i>
52976	257	257	2001	0	1	0	0	0	0	<i>jejuni</i>
53042	584	257	2001	1	1	1	0	0	0	<i>jejuni</i>
53050	257	257	2001	0	1	0	0	0	0	<i>jejuni</i>
53361	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
54000	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
54009	2607	257	2001	1	1	0	0	0	0	<i>jejuni</i>
56086	257	257	2001	1	0	0	0	0	0	<i>jejuni</i>
56140	257	257	2001	0	0	0	0	0	0	<i>jejuni</i>
50589	2421	22	2001	0	0	0	0	0	0	<i>jejuni</i>
53074	22	22	2001	1	0	0	0	0	0	<i>jejuni</i>
53089	22	22	2001	1	0	0	0	0	0	<i>jejuni</i>
53094	22	22	2001	1	0	0	0	0	0	<i>jejuni</i>
47652	21	21	2001	1	0	1	0	0	0	<i>jejuni</i>
48116	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
48119	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
48127	50	21	2001	1	0	0	0	0	0	<i>jejuni</i>
48311	50	21	2001	0	0	0	0	0	0	<i>jejuni</i>
48379	53	21	2001	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
48390	50	21	2001	0	1	0	0	0	0	<i>jejuni</i>
48394	19	21	2001	1	1	1	0	0	0	<i>jejuni</i>
48476	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
48967	21	21	2001	0	0	1	0	0	0	<i>jejuni</i>
49181	53	21	2001	0	0	0	0	0	0	<i>jejuni</i>
49715	21	21	2001	0	1	1	0	0	0	<i>jejuni</i>
49716	104	21	2001	1	1	0	0	0	0	<i>jejuni</i>
49728	262	21	2001	0	1	0	0	0	0	<i>jejuni</i>
50203	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
50360	50	21	2001	0	0	0	0	0	0	<i>jejuni</i>
50381	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
50389	640	21	2001	1	0	0	0	0	0	<i>jejuni</i>
50435	21	21	2001	1	0	0	0	0	0	<i>jejuni</i>
50443	21	21	2001	1	0	0	0	0	0	<i>jejuni</i>
50453	266	21	2001	0	0	0	0	0	0	<i>jejuni</i>
50826	50	21	2001	1	0	0	0	0	0	<i>jejuni</i>
51301	262	21	2001	0	0	0	0	0	0	<i>jejuni</i>
51441	50	21	2001	0	0	0	0	0	0	<i>jejuni</i>
51778	266	21	2001	0	0	0	0	0	0	<i>jejuni</i>
51784	53	21	2001	1	0	0	0	0	0	<i>jejuni</i>
52292	262	21	2001	0	0	0	0	0	0	<i>jejuni</i>
52557	262	21	2001	1	1	0	0	0	0	<i>jejuni</i>
52640	104	21	2001	1	1	1	0	0	0	<i>jejuni</i>
52652	104	21	2001	1	1	1	0	0	0	<i>jejuni</i>
52653	916	21	2001	0	0	0	0	0	0	<i>jejuni</i>
53343	262	21	2001	0	0	0	0	0	0	<i>jejuni</i>
53419	262	21	2001	0	0	0	0	0	0	<i>jejuni</i>
53420	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
53434	53	21	2001	0	0	0	0	0	0	<i>jejuni</i>
53701	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
53740	104	21	2001	1	0	1	0	0	0	<i>jejuni</i>
53743	104	21	2001	1	0	1	0	0	0	<i>jejuni</i>
53775	104	21	2001	1	1	1	0	0	0	<i>jejuni</i>
53783	104	21	2001	1	1	1	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
54086	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
54117	21	21	2001	1	0	0	0	0	0	<i>jejuni</i>
54214	21	21	2001	0	0	0	0	0	0	<i>jejuni</i>
55562	53	21	2001	0	1	1	0	0	0	<i>jejuni</i>
55648	21	21	2001	0	1	1	0	0	0	<i>jejuni</i>
56929	21	21	2001	0	0	1	0	0	0	<i>jejuni</i>
47800	572	206	2001	1	1	0	0	0	0	<i>jejuni</i>
48322	2610	206	2001	0	0	0	0	0	0	<i>jejuni</i>
48494	206	206	2001	0	1	1	0	0	0	<i>jejuni</i>
51296	227	206	2001	0	1	0	0	0	0	<i>jejuni</i>
51314	46	206	2001	0	1	0	0	0	0	<i>jejuni</i>
52216	2491	-	2001	0	0	0	0	0	0	<i>jejuni</i>
48459	2227	-	2001	1	1	0	0	0	0	<i>jejuni</i>
47753	1399	-	2001	1	1	0	0	0	0	<i>jejuni</i>
50257	586	-	2001	0	0	0	0	0	0	<i>jejuni</i>
51313	464	-	2001	0	1	1	0	0	0	<i>jejuni</i>
SUM				70	47	25	0	0	10	
H042160063	2623	828	2004-2006	0	0	1	0	0	0	<i>coli</i>
H042220694	1774	828	2004-2006	1	1	1	1	0	0	<i>coli</i>
H042260269	2273	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H042660370	2004	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H042660374	855	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H043040666	2587	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H043040667	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H043080458	855	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H043180269	825	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H043240530	2477	828	2004-2006	1	1	1	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H043320481	1130	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H043640672	2486	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H043860515	825	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H043960403	825	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H044260447	825	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H044260448	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H044280266	2588	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H044320398	855	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H044420238	832	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H044420239	1405	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H044500361	827	828	2004-2006	1	0	0	0	1	0	<i>coli</i>
H044700221	827	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H044700222	867	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H044720371	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H044800306	2588	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H044820278	825	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H044880103	1614	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H044920696	860	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H044940179	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H044960094	825	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H044980106	2273	828	2004-2006	1	1	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H045060318	825	828	2004-2006	0	0	1	0	0	0	<i>coli</i>
H045080352	828	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H045120496	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H045160150	872	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H045160154	1585	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H045160157	829	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H045260111	855	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H045280115	1494	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H050240660	825	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H050240661	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240662	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240663	1427	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240668	825	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H050240670	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240673	1774	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240678	825	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H050240680	825	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H050240682	855	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H050240690	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240695	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050260382	1773	828	2004-2006	1	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050340670	825	828	2004-2006	1	1	0	1	0	0	<i>coli</i>
H050340682	825	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H050340683	855	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H050340685	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050340688	2587	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050340699	2468	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050340704	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050340705	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050520309	855	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H050540178	1494	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H050540179	1494	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H050560221	1773	828	2004-2006	0	1	0	1	0	0	<i>coli</i>
H050560224	854	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H050720341	2598	828	2004-2006	0	0	1	0	0	0	<i>coli</i>
H050760182	1614	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H050820331	2587	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H050820346	2178	828	2004-2006	0	1	1	0	0	0	<i>coli</i>
H051140334	825	828	2004-2006	1	1	1	1	0	0	<i>coli</i>
H051160587	1494	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H051160594	899	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H051160595	855	828	2004-2006	1	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051220422	1203	828	2004-2006	0	1	1	0	0	0	<i>coli</i>
H051260132	827	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H051340385	1405	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051340386	2587	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H051520287	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H051540340	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051560363	828	828	2004-2006	1	1	1	1	0	0	<i>coli</i>
H051580316	1774	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051580317	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051880232	825	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051980601	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051980602	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H052040454	827	828	2004-2006	1	1	1	0	1	0	<i>coli</i>
H052040455	828	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052040456	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052060348	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052080266	827	828	2004-2006	1	0	0	1	1	0	<i>coli</i>
H052080267	825	828	2004-2006	0	0	0	1	0	0	<i>coli</i>
H052180356	855	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052240228	854	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H052240554	867	828	2004-2006	1	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H052240555	867	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052240556	867	828	2004-2006	1	1	1	0	0	1	<i>coli</i>
H052240557	867	828	2004-2006							<i>coli</i>
H052240558	867	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052280334	1578	828	2004-2006	1	1	1	0	0	1	<i>coli</i>
H052420466	827	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052480493	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480497	855	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480500	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480501	2479	828	2004-2006	0	0	0	1	0	0	<i>coli</i>
H052480502	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H052480503	1774	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480504	825	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052480506	825	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480509	1773	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480512	825	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480513	2493	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480514	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052480516	827	828	2004-2006	1	1	1	0	1	0	<i>coli</i>
H052500348	887	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052500548	1614	828	2004-2006	1	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H052560116	827	828	2004-2006	1	0	0	0	1	0	<i>coli</i>
H052580338	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H052580339	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H052620328	827	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052620329	854	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052680190	1173	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H052680194	1088	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052760369	1058	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052840346	1541	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052860447	1058	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052880267	855	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H052880269	1494	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H052880270	962	828	2004-2006	1	0	0	1	1	0	<i>coli</i>
H052880272	829	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052880276	855	828	2004-2006	0	0	1	0	0	0	<i>coli</i>
H053060238	2004	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H053060239	1773	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053060245	825	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H053120403	1173	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H053120417	2273	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053180451	2298	828	2004-2006	0	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H053220438	2473	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H053220453	2495	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053220455	2621	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H053220456	2617	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H053340408	828	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H053400394	2482	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053460292	855	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H053540513	1628	828	2004-2006	1	1	1	1	0	0	<i>coli</i>
H053560451	1628	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H053560453	1614	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H053580117	962	828	2004-2006	1	1	0	1	0	0	<i>coli</i>
H053620096	825	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053640508	2466	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053760427	2483	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H053780441	1774	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H053780442	828	828	2004-2006	1	1	1	1	0	0	<i>coli</i>
H053780444	827	828	2004-2006	1	0	0	1	0	0	<i>coli</i>
H053780507	829	828	2004-2006	0	0	0	0	0	0	<i>coli</i>
H053820525	867	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H053820527	1173	828	2004-2006	0	1	1	0	0	0	<i>coli</i>
H053820534	825	828	2004-2006	0	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H053960227	1614	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H053980347	2460	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054040427	2484	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H054080405	2273	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054080406	2466	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H054120417	825	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H054120422	1541	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054120428	832	828	2004-2006	1	1	1	0	0	0	<i>coli</i>
H054120429	855	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054260474	1541	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H054340285	2460	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054340286	2273	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054340287	872	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054380443	1614	828	2004-2006	1	0	1	0	0	0	<i>coli</i>
H054400241	1405	828	2004-2006	0	1	0	0	0	0	<i>coli</i>
H054400242	2273	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054400243	2273	828	2004-2006	1	1	0	0	0	0	<i>coli</i>
H054420263	827	828	2004-2006	1	0	0	0	0	0	<i>coli</i>
H053180450	2616	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H054380247	2614	-	2004-2006	1	1	1	1	0	0	<i>coli</i>
H052940451	2494	-	2004-2006	1	0	0	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051420300	2487	-	2004-2006	0	1	0	0	0	0	<i>coli</i>
H042780449	2485	-	2004-2006	0	0	0	0	0	0	<i>coli</i>
H052140327	2478	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054200463	2476	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053780455	2475	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052240224	2474	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H045080340	2472	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H042880378	2471	-	2004-2006	1	1	0	0	0	1	<i>coli</i>
H045100267	2469	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H050360197	2469	-	2004-2006	0	0	0	0	0	0	<i>coli</i>
H053020461	2465	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053780439	2465	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H054060408	2462	-	2004-2006	0	1	0	0	0	0	<i>coli</i>
H053320338	2461	-	2004-2006	0	1	0	0	0	0	<i>coli</i>
H053760414	2461	-	2004-2006	1	0	1	0	0	0	<i>coli</i>
H053720307	2195	-	2004-2006	1	0	0	1	0	0	<i>coli</i>
H044320399	1761	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H053720305	1761	-	2004-2006	0	1	0	0	0	0	<i>coli</i>
H054080407	1681	-	2004-2006	1	0	0	1	0	0	<i>coli</i>
H050240671	1680	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H053780454	1597	-	2004-2006	1	0	1	0	0	0	<i>coli</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H052480508	1493	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H052280335	1109	-	2004-2006	1	1	1	1	0	1	<i>coli</i>
H052320381	1109	-	2004-2006	1	1	0	1	0	0	<i>coli</i>
H052580336	1090	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052620326	1090	-	2004-2006	1	1	0	0	0	0	<i>coli</i>
H052480498	1018	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H054120414	1018	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050240681	1009	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H050340697	1009	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
H051980609	1009	-	2004-2006	1	1	1	1	1	0	<i>coli</i>
H052260206	1009	-	2004-2006	1	0	0	0	0	0	<i>coli</i>
SUM				169	93	51	28	7	4	
H044500362	2584	692	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H051520289	2622	692	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H051520402	1954	692	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052480494	677	677	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H045100187	814	661	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H045120495	814	661	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H045160156	1400	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050860420	814	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051260127	661	661	2004-2006	1	1	1	0	1	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051640219	814	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053180449	814	661	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053300233	814	661	2004-2006	1	1	1	1	0	1	<i>jejuni</i>
H053820530	814	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054160380	661	661	2004-2006	1	1	1	0	0	1	<i>jejuni</i>
H054220407	661	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054560330	958	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054620458	814	661	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052120232	61	61	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053820526	61	61	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H053820528	61	61	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H054680222	61	61	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044760226	607	607	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044840318	1915	607	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H044880089	607	607	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044880090	607	607	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044880091	607	607	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044880094	1915	607	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044920694	607	607	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H051220417	607	607	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053220437	607	607	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H054760429	607	607	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H042280200	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H043640670	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H044620414	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H044940180	2449	574	2004-2006	1	1	1	1	0	0	<i>jejuni</i>
H045060322	2433	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H045120494	574	574	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H045140463	2435	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H045140467	2436	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H050240658	574	574	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H050240672	574	574	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H050240689	2585	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050340696	2596	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050760188	571	574	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H050820348	2601	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050860418	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050880297	2436	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051080185	1993	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051340387	1993	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H051340390	574	574	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051520288	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051520403	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051540337	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051540338	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051540339	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052020251	2441	574	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052040449	574	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052040450	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052040451	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052040452	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052040453	2439	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052140326	574	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052500347	574	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052720488	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053260519	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053360455	574	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053820529	574	574	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H054220413	574	574	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H054620459	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054660230	574	574	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H045220075	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050760183	573	573	2004-2006	1	1	1	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050820342	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050840456	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050840461	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050840488	573	573	2004-2006	1	1	1	0	1	0	<i>jejuni</i>
H050860412	573	573	2004-2006	1	1	0	1	0	0	<i>jejuni</i>
H050880294	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050880296	573	573	2004-2006	1	0	1	1	0	0	<i>jejuni</i>
H051060110	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051060111	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051060112	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051340382	573	573	2004-2006	0	1	1	0	0	0	<i>jejuni</i>
H051480159	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051980608	573	573	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052140328	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052160252	573	573	2004-2006	1	1	1	0	1	0	<i>jejuni</i>
H052240221	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052240226	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052260208	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052420465	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052460387	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052500345	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H052620327	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053020459	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053020462	573	573	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053940550	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054120426	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054160379	573	573	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H041860309	52	52	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044620411	775	52	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H044840319	775	52	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050340674	52	52	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050860414	2602	52	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H045040352	2187	508	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052180355	132	508	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052280336	132	508	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052280337	132	508	2004-2006	1	0	0	1	1	0	<i>jejuni</i>
H042040384	2582	49	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050560219	49	49	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H051120478	49	49	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051120479	2448	49	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H051980606	49	49	2004-2006	1	0	1	1	1	0	<i>jejuni</i>
H043380457	2583	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H044760231	48	48	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044880099	48	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044920693	48	48	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H044960096	2427	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044960097	2416	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050240683	844	48	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H050320360	48	48	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050340673	2446	48	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050340681	844	48	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H050340687	48	48	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050540175	48	48	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H050540181	48	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050560222	475	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050560223	48	48	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H050720340	2442	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H051160588	48	48	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H052520323	48	48	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052980462	48	48	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H054340284	48	48	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H054480325	475	48	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H041760155	583	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H042160062	45	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H042220014	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H042240171	45	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H042660372	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H042680353	583	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H042980475	137	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H043060604	137	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H043080459	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H043420233	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043420234	137	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043540363	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043580560	233	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043640671	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043640674	45	45	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H043680564	1509	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043860513	583	45	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H044020195	2109	45	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H044180412	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044480349	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044620415	845	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H044700223	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H044700512	334	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H044880095	2411	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044880096	2411	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044880097	2411	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044960100	583	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H045020293	583	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H045060317	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H045100188	2223	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H045140468	2412	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H045160148	45	45	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H045160151	583	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H045220084	45	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050240674	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050240675	45	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H050240676	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050240684	583	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050240688	25	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050240693	2454	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050320362	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050340667	2249	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050340669	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050340672	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050340679	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050340684	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050340690	2595	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H050340695	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050340700	45	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H050340701	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050340703	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050540176	45	45	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H050560217	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050580219	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050760184	137	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050760185	2599	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050760186	2600	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050760192	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050820327	583	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050820328	583	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050820332	583	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050820333	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050820336	2589	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050820343	2590	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050820344	334	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050840457	2437	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H050840476	45	45	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H050840477	45	45	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H050940374	2437	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051080184	137	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H051120472	2423	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051140336	845	45	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H051220418	137	45	2004-2006	1	0	1	1	0	0	<i>jejuni</i>
H051220425	334	45	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H051220426	334	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051220427	334	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051340383	45	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H051340384	2223	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051340391	782	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H051440138	2604	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051480164	334	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H051540342	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051540343	233	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051540344	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H051880233	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051960474	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052020252	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052020253	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052080259	659	45	2004-2006	1	0	1	1	0	0	<i>jejuni</i>
H052180354	334	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052220266	1701	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052240216	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052240227	334	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052260207	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052260211	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052260220	583	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052260221	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052280332	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052460388	137	45	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H052500341	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052500346	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052560375	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052580337	2223	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052580340	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052580341	45	45	2004-2006	1	1	1	0	1	0	<i>jejuni</i>
H052580343	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H052660236	1701	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052680193	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052740365	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052760368	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052780254	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052820356	2120	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052840347	2120	45	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052880268	137	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052880271	334	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052880278	334	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052960405	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H052980072	583	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H053040363	2120	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H053060244	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053080388	233	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053120416	45	45	2004-2006	1	1	1	1	0	0	<i>jejuni</i>
H053140372	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053140383	45	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053140384	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053220439	583	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053220451	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H053220452	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053220457	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053220460	137	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053300234	583	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053300235	45	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053320334	137	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053320335	137	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053320336	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053380352	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H053400395	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053400396	233	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053400397	233	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053420369	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053460288	2612	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053540510	45	45	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H053540515	782	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H053560452	45	45	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053560454	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053620095	334	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H053720311	45	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H053980349	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H054060411	2613	45	2004-2006	0	0	1	0	0	0	<i>jejuni</i>
H054140435	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054220527	334	45	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H054380248	25	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054380250	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054380251	11	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054420261	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054420262	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054680223	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H054760436	45	45	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044700511	2592	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H044880092	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H044960095	2593	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H045080350	443	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H045160149	51	443	2004-2006	1	1	1	0	1	0	<i>jejuni</i>
H050240665	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050240691	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050260391	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050340675	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050340676	2458	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H050640122	2459	443	2004-2006	1	1	1	0	1	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050820350	51	443	2004-2006	1	0	1	1	0	0	<i>jejuni</i>
H051040198	51	443	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H051780205	1703	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052080268	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052140325	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052460386	51	443	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H052560374	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052660238	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H052880273	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H052900352	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053180452	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053220461	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053820523	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053840589	51	443	2004-2006	1	1	1	0	0	1	<i>jejuni</i>
H053840590	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053880255	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053880257	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H054020488	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054080408	51	443	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H054120427	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054140436	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H054200462	51	443	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H054220389	51	443	2004-2006	1	1	1	1	0	0	<i>jejuni</i>
H054220390	51	443	2004-2006	0	1	0	0	0	0	<i>jejuni</i>
H054220408	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H054380249	51	443	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H042260271	1408	433	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H053080387	1530	433	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H053820522	1530	433	2004-2006	1	1	0	0	0	1	<i>jejuni</i>
H042140253	447	42	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H044020196	447	42	2004-2006	0	0	0	0	0	0	<i>jejuni</i>
H050240657	42	42	2004-2006	1	1	0	0	0	0	<i>jejuni</i>
H050340706	42	42	2004-2006	0	1	1	0	0	0	<i>jejuni</i>
H052160253	42	42	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052160254	42	42	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052240222	42	42	2004-2006	1	0	1	0	0	0	<i>jejuni</i>
H052240223	42	42	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052240225	42	42	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H052840345	42	42	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H043520626	354	354	2004-2006	1	1	1	0	0	0	<i>jejuni</i>
H044920695	354	354	2004-2006	1	0	0	0	0	0	<i>jejuni</i>
H044920697	2438	354	2004-2006	1	1	1	0	0	0	<i>jejuni</i>

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H045220339	359	354	2004-2006	1	1	0	0	0	0	jejuni
H051880236	354	354	2004-2006	1	1	1	0	1	0	jejuni
H052400318	2606	354	2004-2006	1	1	1	0	0	0	jejuni
H053020460	354	354	2004-2006	1	1	1	0	0	0	jejuni
H053080418	2033	354	2004-2006	1	0	0	0	0	0	jejuni
H053220458	1517	354	2004-2006	1	0	0	0	0	0	jejuni
H054080409	354	354	2004-2006	0	1	1	0	0	0	jejuni
H044620412	2429	353	2004-2006	0	1	0	0	0	0	jejuni
H050320363	2231	353	2004-2006	1	0	1	1	1	0	jejuni
H050340668	2586	353	2004-2006	0	0	0	0	0	0	jejuni
H042260270	267	283	2004-2006	0	0	0	0	0	0	jejuni
H044620410	2444	283	2004-2006	0	0	0	0	0	0	jejuni
H051480160	267	283	2004-2006	0	0	0	0	0	0	jejuni
H051480161	267	283	2004-2006	0	0	0	0	0	0	jejuni
H051480163	267	283	2004-2006	0	0	0	0	0	0	jejuni
H052120233	267	283	2004-2006	1	0	0	0	0	0	jejuni
H052400310	267	283	2004-2006	1	0	0	0	0	0	jejuni
H052400317	267	283	2004-2006	0	0	0	0	0	0	jejuni
H053380353	267	283	2004-2006	1	0	0	0	0	0	jejuni
H053560455	267	283	2004-2006	1	0	0	0	0	0	jejuni
H053960226	267	283	2004-2006	0	0	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H041880317	257	257	2004-2006	1	0	0	0	0	0	jejuni
H042660373	257	257	2004-2006	1	1	1	0	0	0	jejuni
H042660375	257	257	2004-2006	1	0	0	0	0	0	jejuni
H042660378	257	257	2004-2006	1	0	1	0	0	0	jejuni
H042660405	257	257	2004-2006	1	1	0	0	0	0	jejuni
H042980476	257	257	2004-2006	1	0	0	0	0	0	jejuni
H043240526	257	257	2004-2006	1	0	0	0	0	0	jejuni
H043240527	257	257	2004-2006	1	0	0	0	0	0	jejuni
H043260329	257	257	2004-2006	1	1	0	0	0	0	jejuni
H043480584	257	257	2004-2006	1	0	1	0	0	0	jejuni
H043640669	257	257	2004-2006	1	0	1	0	0	0	jejuni
H043760373	257	257	2004-2006	1	0	1	0	0	0	jejuni
H044620408	257	257	2004-2006	1	0	0	0	0	0	jejuni
H044620413	2591	257	2004-2006	1	1	0	0	0	0	jejuni
H044700510	560	257	2004-2006	1	1	0	0	0	0	jejuni
H044760232	1712	257	2004-2006	1	1	0	0	0	0	jejuni
H044780237	17	257	2004-2006	1	0	0	0	0	0	jejuni
H044800305	1712	257	2004-2006	1	1	0	0	0	0	jejuni
H044800307	257	257	2004-2006	1	1	0	0	0	0	jejuni
H044820277	257	257	2004-2006	1	0	1	0	0	0	jejuni
H044840315	17	257	2004-2006	1	0	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H044840317	17	257	2004-2006	1	0	0	0	0	0	jejuni
H044880100	257	257	2004-2006	0	0	0	0	0	0	jejuni
H045080351	17	257	2004-2006	1	0	0	0	0	0	jejuni
H045220073	2594	257	2004-2006	0	1	0	0	0	0	jejuni
H045220081	257	257	2004-2006	1	0	0	0	0	0	jejuni
H045220082	257	257	2004-2006	1	1	0	0	0	0	jejuni
H045220083	17	257	2004-2006	1	0	0	0	0	0	jejuni
H045220085	17	257	2004-2006	1	0	1	0	0	0	jejuni
H045220089	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050240664	17	257	2004-2006	1	1	0	0	0	0	jejuni
H050240666	257	257	2004-2006	1	0	1	0	1	0	jejuni
H050240677	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050240685	2254	257	2004-2006	1	0	0	0	0	0	jejuni
H050240687	257	257	2004-2006	1	1	0	0	0	0	jejuni
H050260383	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050260390	2450	257	2004-2006	1	0	0	0	0	0	jejuni
H050320361	1712	257	2004-2006	1	0	0	0	0	0	jejuni
H050320364	1922	257	2004-2006	1	0	0	0	0	0	jejuni
H050320365	1712	257	2004-2006	1	1	1	0	0	0	jejuni
H050340677	257	257	2004-2006	1	1	0	0	0	0	jejuni
H050340691	2456	257	2004-2006	1	0	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050340694	2447	257	2004-2006	1	0	0	0	0	0	jejuni
H050520307	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050540177	1712	257	2004-2006	1	0	0	0	0	0	jejuni
H050560220	717	257	2004-2006	1	1	0	0	0	0	jejuni
H050640124	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050640125	1712	257	2004-2006	1	1	0	0	0	0	jejuni
H050760189	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050760190	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050760191	2254	257	2004-2006	1	0	0	0	0	0	jejuni
H050760194	372	257	2004-2006	1	1	1	0	0	0	jejuni
H050760195	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050840459	257	257	2004-2006	1	0	0	0	0	0	jejuni
H050860415	372	257	2004-2006	1	0	0	0	0	0	jejuni
H051040199	2425	257	2004-2006	1	0	0	0	0	0	jejuni
H051140333	2455	257	2004-2006	1	1	0	0	0	0	jejuni
H051140335	257	257	2004-2006	1	0	0	0	0	0	jejuni
H051160590	2428	257	2004-2006	1	0	0	0	0	0	jejuni
H051220424	257	257	2004-2006	1	0	1	0	0	0	jejuni
H051260129	257	257	2004-2006	1	0	0	0	0	0	jejuni
H051380310	1924	257	2004-2006	1	1	0	0	0	0	jejuni
H051460365	257	257	2004-2006	1	0	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051480155	294	257	2004-2006	1	0	0	0	0	0	jejuni
H051480156	2451	257	2004-2006	1	0	0	0	0	0	jejuni
H051640220	257	257	2004-2006	1	0	0	0	0	0	jejuni
H051740315	257	257	2004-2006	1	0	0	0	0	0	jejuni
H051980605	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052140315	2605	257	2004-2006	1	1	0	0	0	0	jejuni
H052140316	257	257	2004-2006	1	1	1	0	0	0	jejuni
H052140318	257	257	2004-2006	1	1	0	0	0	0	jejuni
H052140321	257	257	2004-2006	1	1	0	0	0	0	jejuni
H052180353	257	257	2004-2006	1	0	1	0	0	0	jejuni
H052220268	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052260222	257	257	2004-2006	1	0	1	0	0	0	jejuni
H052320379	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052460385	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052460389	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052460390	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052480492	257	257	2004-2006	1	1	1	0	0	0	jejuni
H052480505	257	257	2004-2006	1	0	0	0	0	0	jejuni
H052480507	366	257	2004-2006	0	1	1	0	0	0	jejuni
H052480510	257	257	2004-2006	1	1	1	0	0	0	jejuni
H052480511	257	257	2004-2006	1	1	1	1	1	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H052540320	257	257	2004-2006	1	1	0	0	0	0	jejuni
H052780253	257	257	2004-2006	1	0	1	0	0	0	jejuni
H052900351	584	257	2004-2006	1	1	0	0	0	0	jejuni
H052960404	257	257	2004-2006	0	0	1	0	0	0	jejuni
H053120415	2030	257	2004-2006	1	0	0	0	0	0	jejuni
H053160462	257	257	2004-2006	1	1	0	0	0	0	jejuni
H053180445	257	257	2004-2006	1	0	0	0	0	0	jejuni
H053400398	257	257	2004-2006	1	0	0	0	0	0	jejuni
H053580118	2030	257	2004-2006	1	0	0	0	0	0	jejuni
H053720309	257	257	2004-2006	1	0	0	0	0	0	jejuni
H053780445	2030	257	2004-2006	1	1	0	0	0	0	jejuni
H053820535	257	257	2004-2006	1	0	0	0	0	0	jejuni
H053980351	257	257	2004-2006	1	1	0	0	0	0	jejuni
H053980352	257	257	2004-2006	1	1	0	0	0	0	jejuni
H054540364	257	257	2004-2006	1	0	1	0	0	0	jejuni
H054560331	2030	257	2004-2006	1	0	0	0	0	0	jejuni
H054660235	2030	257	2004-2006	1	0	0	0	0	0	jejuni
H054680221	584	257	2004-2006	1	0	1	0	0	0	jejuni
H054720178	2030	257	2004-2006	1	0	0	0	0	0	jejuni
H052960406	2615	22	2004-2006	1	0	1	0	0	0	jejuni
H041860310	50	21	2004-2006	1	1	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H042280198	188	21	2004-2006	1	0	0	0	0	0	jejuni
H042720498	2422	21	2004-2006	0	0	0	0	0	0	jejuni
H042980474	883	21	2004-2006	0	0	0	0	0	0	jejuni
H043060606	53	21	2004-2006	0	0	0	0	0	0	jejuni
H043240529	53	21	2004-2006	1	0	0	0	0	0	jejuni
H043860514	50	21	2004-2006	0	1	0	0	0	0	jejuni
H043980532	8	21	2004-2006	0	0	1	0	1	0	jejuni
H044080229	262	21	2004-2006	1	0	0	0	0	0	jejuni
H044420237	50	21	2004-2006	1	1	0	0	0	0	jejuni
H044620409	50	21	2004-2006	0	1	1	0	0	0	jejuni
H044720378	44	21	2004-2006	1	1	1	0	0	0	jejuni
H044880098	50	21	2004-2006	0	0	0	0	0	0	jejuni
H045040344	2414	21	2004-2006	0	1	1	0	0	0	jejuni
H045060319	44	21	2004-2006	1	0	1	0	1	0	jejuni
H045060320	44	21	2004-2006	1	0	1	0	1	0	jejuni
H045060323	53	21	2004-2006	1	0	1	0	0	0	jejuni
H045060325	2414	21	2004-2006	1	0	0	0	0	0	jejuni
H045180136	2419	21	2004-2006	1	1	0	0	0	0	jejuni
H050240667	21	21	2004-2006	1	0	0	1	0	0	jejuni
H050240679	21	21	2004-2006	0	1	1	0	0	0	jejuni
H050240686	2415	21	2004-2006	1	0	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H050280378	2417	21	2004-2006	1	0	0	0	0	0	jejuni
H050340689	21	21	2004-2006	0	0	0	0	0	0	jejuni
H050340692	19	21	2004-2006	0	0	0	0	0	0	jejuni
H050340698	21	21	2004-2006	0	0	1	0	0	0	jejuni
H050540173	2424	21	2004-2006	1	1	0	0	0	0	jejuni
H050620281	19	21	2004-2006	1	1	0	0	0	0	jejuni
H050720342	50	21	2004-2006	1	1	0	0	0	0	jejuni
H050760181	19	21	2004-2006	1	1	1	0	0	0	jejuni
H050820330	50	21	2004-2006	0	0	0	0	0	0	jejuni
H050820334	50	21	2004-2006	0	0	0	0	0	0	jejuni
H050820339	44	21	2004-2006	1	0	1	0	0	0	jejuni
H050820347	262	21	2004-2006	1	1	1	0	1	0	jejuni
H050840458	2420	21	2004-2006	1	0	0	0	0	0	jejuni
H050840474	262	21	2004-2006	1	1	1	0	0	0	jejuni
H050840489	1519	21	2004-2006	1	1	1	0	0	0	jejuni
H050860417	201	21	2004-2006	0	0	0	0	0	0	jejuni
H051180237	19	21	2004-2006	1	1	0	0	0	0	jejuni
H051220420	44	21	2004-2006	1	0	1	0	1	0	jejuni
H051220428	50	21	2004-2006	1	0	0	0	0	0	jejuni
H051220429	50	21	2004-2006	0	0	0	0	0	0	jejuni
H051220430	50	21	2004-2006	0	0	0	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H051260128	2418	21	2004-2006	1	1	1	0	0	0	jejuni
H051340388	761	21	2004-2006	1	1	1	0	0	0	jejuni
H052140317	19	21	2004-2006	1	1	0	0	0	0	jejuni
H052140319	2413	21	2004-2006	0	0	1	0	0	0	jejuni
H052140320	2413	21	2004-2006	1	1	1	0	0	0	jejuni
H052240217	21	21	2004-2006	1	0	0	0	0	0	jejuni
H052400316	53	21	2004-2006	1	0	0	0	0	0	jejuni
H052480499	21	21	2004-2006	1	0	1	0	0	0	jejuni
H052560117	883	21	2004-2006	1	0	1	0	0	0	jejuni
H052580342	19	21	2004-2006	1	0	0	0	0	0	jejuni
H052620325	50	21	2004-2006	1	0	0	0	0	0	jejuni
H052660237	21	21	2004-2006	1	0	0	0	0	0	jejuni
H052680192	53	21	2004-2006	1	0	0	0	0	0	jejuni
H052760365	21	21	2004-2006	1	1	0	0	0	1	jejuni
H052960414	2121	21	2004-2006	0	0	1	0	0	0	jejuni
H052980074	262	21	2004-2006	1	0	0	0	0	0	jejuni
H052980463	2233	21	2004-2006	1	1	0	0	0	0	jejuni
H053040362	21	21	2004-2006	0	0	1	0	0	0	jejuni
H053220454	53	21	2004-2006	1	0	0	0	0	0	jejuni
H053260514	2457	21	2004-2006	0	1	0	0	0	0	jejuni
H053400393	53	21	2004-2006	1	0	1	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H053540514	489	21	2004-2006	1	0	0	0	0	0	jejuni
H053720306	2110	21	2004-2006	1	0	0	0	0	0	jejuni
H053780443	2110	21	2004-2006	1	0	0	0	0	0	jejuni
H053820533	19	21	2004-2006	1	1	0	0	0	0	jejuni
H054120415	44	21	2004-2006	1	0	0	0	0	0	jejuni
H054220391	21	21	2004-2006	0	0	0	0	0	0	jejuni
H054220392	190	21	2004-2006	0	1	0	0	0	0	jejuni
H054520547	21	21	2004-2006	1	0	0	0	0	0	jejuni
H054600314	21	21	2004-2006	1	1	0	0	0	0	jejuni
H054620470	104	21	2004-2006	1	1	1	0	0	0	jejuni
H054660236	21	21	2004-2006	1	0	0	0	0	0	jejuni
H053080389	206	206	2004-2006	1	1	0	0	0	0	jejuni
H052520324	945	1287	2004-2006	1	0	0	0	0	0	jejuni
H050340678	1231	1275	2004-2006	1	0	1	0	0	0	jejuni
H051960473	977	1034	2004-2006	1	1	0	0	0	0	jejuni
H053060236	2611	1034	2004-2006	1	0	0	0	0	0	jejuni
H053720310	1709	1034	2004-2006	0	1	0	0	0	0	jejuni
H054020489	1709	1034	2004-2006	0	1	0	0	0	0	jejuni
H051060105	2603	-	2004-2006	1	1	1	0	0	0	jejuni
H050520308	2597	-	2004-2006	1	0	1	0	0	0	jejuni
H053080416	2492	-	2004-2006	0	0	1	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
H044180409	2467	-	2004-2006	1	1	1	0	1	0	jejuni
H044720382	2453	-	2004-2006	1	1	0	0	0	0	jejuni
H050680311	2452	-	2004-2006	1	1	1	0	0	0	jejuni
H051040197	2445	-	2004-2006	1	1	0	0	0	0	jejuni
H051480157	2443	-	2004-2006	1	0	0	0	0	0	jejuni
H050840475	2440	-	2004-2006	1	1	0	0	0	0	jejuni
H050540174	2434	-	2004-2006	1	1	0	0	0	0	jejuni
H044960099	2432	-	2004-2006	0	1	0	0	0	0	jejuni
H051520293	2431	-	2004-2006	1	1	0	0	0	0	jejuni
H051480158	2430	-	2004-2006	1	0	0	0	0	0	jejuni
H052060347	2426	-	2004-2006	1	1	0	1	0	0	jejuni
H053780440	2211	-	2004-2006	1	1	0	0	0	0	jejuni
H052740366	1702	-	2004-2006	1	0	0	0	0	0	jejuni
H052520322	1700	-	2004-2006	1	1	1	0	0	1	jejuni
H052540314	1700	-	2004-2006	1	1	1	0	0	1	jejuni
H053060237	1673	-	2004-2006	1	0	0	0	0	0	jejuni
H050340665	877	-	2004-2006	1	1	0	0	1	0	jejuni
H044840320	704	-	2004-2006	1	0	0	0	0	0	jejuni
H053780446	586	-	2004-2006	0	0	0	0	0	0	jejuni
H054740464	586	-	2004-2006	1	0	0	0	0	0	jejuni
H054340288	441	-	2004-2006	0	0	1	0	0	0	jejuni

ID	ST	CC	year	amp	tet	quin	ery	chl	ami	Sp
Sum				449	227	137	15	19	7	

Table 4. Full Rat Isolate List

- Missing data in ST column AND CC column denotes incomplete profile
- Missing data in CC column only represents an ST not currently assigned to a clonal complex

PubMLST ID	ST	CC
24189	6561	
24190	6561	
24191	6561	
24192	5130	
24193	45	ST-45 CC
24194	6562	
24195	42	ST-42 CC
24196	6564	
24197	6563	ST-1332 CC
25935	22	ST-22 CC
25936		
25937	7259	ST-45 CC
25938	872	ST-828 CC
25939	5129	
25940	21	ST-21 CC
25941	6562	
25942	42	ST-42 CC
25943	61	ST-61 CC
25944	583	ST-45 CC
25945	7276	
25946	7279	
25947	7259	ST-45 CC
25948		
25949	42	ST-42 CC
25950	7259	ST-45 CC
25951	21	ST-21 CC
25952	990	ST-257 CC
25953	2273	ST-828 CC
25954	887	ST-828 CC
25955	583	ST-45 CC
25956	990	ST-257 CC
25957	42	ST-42 CC
25958	267	ST-283 CC
25959	7259	ST-45 CC
25960	1326	ST-45 CC
25961	1438	ST-828 CC
25962	5130	
25963	583	ST-45 CC
25964	45	ST-45 CC
25965	21	ST-21 CC
25966		

PubMLST ID	ST	CC
25967		
25968	6562	
25969	827	ST-828 CC
25970	48	ST-48 CC
25971	586	
25972		
25973	21	ST-21 CC
25974	3471	
25975	7258	
25976	6562	
25977		
25978		
25979	1109	
25980	22	ST-22 CC
25981	42	ST-42 CC
25984		
25985	45	ST-45 CC
25986	1016	ST-828 CC
25987	5130	
25988	7259	ST-45 CC
25989	7259	ST-45 CC
25990	7259	ST-45 CC
25991	7259	ST-45 CC
25992	6562	
25993		
25994	21	ST-21 CC
25995	5130	
25996	42	ST-42 CC
25997		
25998	586	
25999	4791	ST-45 CC
26000	962	ST-828 CC
26001	6564	
26002		
26003		
26004	5130	
26005		
26006	53	ST-21 CC
26007	7259	ST-45 CC
26008	6562	
26009	7256	ST-45 CC
26010	6561	
26011	854	ST-828 CC
26012	658	ST-658 CC
26013	583	ST-45 CC

PubMLST ID	ST	CC
26014		
26015	7259	ST-45 CC
26016	45	ST-45 CC
26017	7278	
26018	45	ST-45 CC
26019	7259	ST-45 CC
26020	7259	ST-45 CC
26021	6563	ST-1332 CC
26022	7256	ST-45 CC
26023		
26024	45	ST-45 CC
26025		
26026	45	ST-45 CC
26027	7276	
26028	1464	ST-828 CC
26029	137	ST-45 CC
26030		
26031	7259	ST-45 CC
26032		
26033	42	ST-42 CC
26034	4791	ST-45 CC
26035	42	ST-42 CC
26036	586	
26037	137	ST-45 CC
26038	45	ST-45 CC
26039	2195	
26040	4791	ST-45 CC
26041	50	ST-21 CC
26042	6562	
26043	7259	ST-45 CC
26044	22	ST-22 CC
26045	1143	
26046	6562	
26047	1438	ST-828 CC
26048	19	ST-21 CC
26049		
26050		
26051	583	ST-45 CC
26052	2574	ST-433 CC
26053	6562	
26054	4791	ST-45 CC
26055	137	ST-45 CC
26056	42	ST-42 CC
26057	1465	ST-828 CC
26058	7259	ST-45 CC

PubMLST ID	ST	CC
26059	1127	ST-828 CC
26060		
26061	21	ST-21 CC
26062	45	ST-45 CC
26063	7259	ST-45 CC
26064	7259	ST-45 CC
26065		
26066	21	ST-21 CC
26067	1016	ST-828 CC
26068	267	ST-283 CC
26069	6562	
28057	45	ST-45 CC

Table 5. Full Animal Reference Set Isolate List

- 'ID' denotes unique identifier on private database
- 'New#' denotes alleles having been identified for the first time
- 'X' denotes missing data for *gyrA*
- 'S' denotes ciprofloxacin susceptible isolate
- 'R' denotes ciprofloxacin resistant isolate

ID	Year	Source	ST	Clonal Complex	<i>gyrA</i>	cipro
4	2005	Chicken	45	45	2	S
22	2001	Chicken	257	257	70	S
39	2005	Chicken	2219	45	2	S
40	2006	Chicken	21	21	1	S
43	2006	Chicken			80	S
45	2006	Chicken	583	45	6	S
53	2006	Chicken			I	
54	2005	Chicken	267	283	6	S
57	2005	Chicken	334	45	8	S
58	2006	Chicken			X	
63	2006	Chicken	21	21	1	S
64	2006	Chicken	814	661	11	S
65	2006	Chicken	104	21	5	R
66	2009	Chicken	353	353	12	S
67	2009	Chicken	354	354	141	S
68	2009	Chicken	573	573	12	S
69	2009	Chicken	2568	661	new#1	
70	2009	Chicken	45	45	2	S
71	2009	Chicken	50	21	4	S
72	2009	Chicken	50	21	4	S
73	2009	Chicken	53	21	1	S
74	2009	Chicken	262	21	1	S
75	2009	Chicken	266	21	4	S

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
77	2009	Chicken	50	21	4	S
78	2009	Chicken	50	21	4	S
79	2009	Chicken	11	45	2	S
80	2009	Chicken	2030	257	70	S
81	2009	Chicken	1003	45	2	S
82	2009	Chicken	45	45	2	S
83	2009	Chicken	354	354	20	R
84	2009	Chicken	45	45	2	S
105	2004	Chicken	257	257	70	S
106	2005	Chicken	51	443	68	R
107	2004	Chicken	1079	573	12	S
108	2004	Chicken	574	574	new#2	
109	2004	Chicken	814	661	11	S
110	2003	Chicken	21	21	1	S
111	2004	Chicken	45	45	2	S
112	2004	Chicken	45	45	2	S
113	2004	Chicken	883	21	1	S
114	2004	Chicken	230	45	6	S
115	2006	Chicken	2663	45	2	S
278	2008	Chicken	4468	661	new#1	
280	2008	Chicken	449		217	S
281	2008	Chicken	574	574	80	S
283	2008	Chicken	48	48	52	S
285	2008	Chicken	353	353	12	S
286	2008	Chicken	2030	257	70	S
288	2008	Chicken	137	45	30	S
290	2008	Chicken	21	21	5	R
291	2008	Chicken			X	
293	2008	Chicken			X	
295	2008	Chicken	3895	353	12	S
298	2008	Chicken	4454		new#6	
299	2008	Chicken	257	257	70	S
300	2008	Chicken	354	354	new#7	
301	2008	Chicken	464	464	57	R
302	2008	Chicken	1489	354	217	S
303	2008	Chicken	48	48	52	S
304	2008	Chicken	51	443	80	S
306	2008	Chicken	702	702	127	
308	2008	Chicken	354	354	141	S
309	2008	Chicken	45	45	2	S
311	2008	Chicken	257	257	70	S
312	2008	Chicken	583	45	6	S
315	2008	Chicken	573	573	12	S
317	2008	Chicken	775	52	114	R
320	2008	Chicken	19	21	20	R

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
321	2008	Chicken	45	45	2	S
323	2008	Chicken	607	607	new#8	
324	2008	Chicken	45	45	2	S
329	2008	Chicken	2314	1034	41	S
330	2008	Chicken	2030	257	70	S
331	2008	Chicken	2135	21	20	R
333	2009	Chicken			X	
334	2009	Chicken	267	283	6	S
336	2008	Chicken	2030	257	70	S
337	2008	Chicken	574	574	68	R
339	2007	Chicken	775	52	114	R
340	2009	Chicken	257	257	70	S
342	2009	Chicken	583	45	6	S
344	2009	Chicken	3895	353	12	S
345	2008	Chicken	3009	433	new#9	
347	2008	Chicken	48	48	new#10	
348	2009	Chicken	464	464	57	R
349	2009	Chicken	573	573	12	S
351	2009	Chicken	2135	21	20	R
355	2009	Chicken	257	257	70	S
356	2007	Chicken			I	
357	2008	Chicken	4460	661	11	S
359	2008	Chicken	50	21	new#11	
360	2008	Chicken	573	573	12	S
362	2009	Chicken	1090		new#12	
364	2009	Chicken	863	607	68	R
365	2007	Chicken	2314	1034	41	S
367	2009	Chicken	2786	661	new#13	
368	2009	Chicken	48	48	52	S
369	2007	Chicken	1408	433	new#14	
370	2009	Chicken	21	21	1	S
371	2009	Chicken	137	45	2	S
372	2008	Chicken	4452		217	S
373	2009	Chicken	2314	1034	41	S
374	2009	Chicken	353	353	12	S
375	2009	Chicken	574	574	80	S
376	2008	Chicken	21	21	1	S
378	2008	Chicken	137	45	30	S
379	2008	Chicken	21	21	5	R
380	2008	Chicken	702	702	127	
381	2009	Chicken	449		217	S
382	2009	Chicken	11	45	2	S
384	2009	Chicken	50	21	4	S
385	2009	Chicken	2030	257	70	S
387	2008	Chicken	464	464	57	R

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
388	2008	Chicken	4454		new#6	
389	2008	Chicken	4468	661	new#1	
390	2009	Chicken	1489	354	new#15	
392	2009	Chicken	45	45	2	S
393	2009	Chicken	257	257	70	S
394	2007	Chicken	353	353	12	S
395	2009	Chicken	51	443	80	S
396	2008	Chicken	1489	354	217	S
397	2009	Chicken	4432	661	new#13	
399	2009	Chicken	2314	1034	41	S
401	2008	Chicken	4472	702	250	S
403	2007	Chicken			X	
405	2007	Chicken	2197	45	2	S
406	2008	Chicken	583	45	6	S
409	2007	Chicken	354	354	20	R
411	2008	Chicken	574	574	68	R
412	2008	Chicken	574	574	68	R
414	2008	Chicken	51	443	80	S
416	2008	Chicken	45	45	2	S
417	2007	Chicken	2030	257	70	S
418	2007	Chicken	50	21	4	S
421	2008	Chicken	19	21	4	S
422	2008	Chicken	775	52	114	R
423	2007	Chicken	19	21	4	S
424	2008	Chicken	257	257	70	S
427	2007	Chicken	574	574	80	S
428	2008	Chicken	257	257	70	S
429	2008	Chicken	2197	45	2	S
430	2008	Chicken	2568	661	11	S
433	2010	Chicken	2030	257	70	S
434	2011	Chicken	45	45	2	S
435	2005	Chicken	257	257	70	S
437	2005	Chicken	257	257	70	S
438	2005	Chicken	48	48	52	S
440	2005	Chicken	137	45	2	S
441	2005	Chicken	257	257	70	S
443	2005	Chicken	25	45	2	S
444	2005	Chicken	257	257	70	S
445	2005	Chicken	257	257	70	S
446	2005	Chicken	233	45	2	S
447	2005	Chicken	45	45	2	S
448	2005	Chicken	661	661	240	
449	2005	Chicken	25	45	2	S
451	2005	Chicken	267	283	6	S
452	2005	Chicken	257	257	70	S

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
453	2005	Chicken	137	45	2	S
458	2005	Chicken	25	45	2	S
460	2005	Chicken	257	257	70	S
461	2005	Chicken	607	607	80	S
462	2005	Chicken	48	48	52	S
463	2005	Chicken	45	45	2	S
466	2005	Chicken	50	21	4	S
467	2005	Chicken	45	45	2	S
469	2005	Chicken	574	574	80	S
470	2005	Chicken	354	354	141	S
1762	2006	Chicken	51	443	80	S
1771	2006	Chicken	45	45	43	R
1774	2005	Chicken	354	354	20	R
1775	2005	Chicken	583	45	6	S
1776	2005	Chicken	45	45	2	S
1777	2005	Chicken	1090		221	
1790	2010	Chicken			X	
1791	2009	Chicken	5	353	72	S
1793	2011	Chicken	354	354	20	R
1794	2011	Chicken	257	257	204	R
1795	2011	Chicken	574	574	68	R
1799	2005	Chicken	51	443	80	S
1800	2007	Chicken	45	45	2	S
1801	2007	Chicken			70	S
1802	2007	Chicken	2135	21	20	R
1803	2007	Chicken	2568	661	11	S
1804	2007	Chicken	52	52	62	S
1805	2007	Chicken	863	607	68	R
1806	2007	Chicken	48	48	52	S
1807	2007	Chicken	4415		217	S
1808	2007	Chicken	267	283	160	S
1810	2007	Chicken	573	573	12	S
1811	2007	Chicken	51	443	80	S
1812	2007	Chicken	257	257	70	S
1814	2007	Chicken	702	702	127	
1817	2007	Chicken	583	45	6	S
1818	2007	Chicken	607	607	new#8	
1819	2007	Chicken	1491		538	
1822	2007	Chicken	21	21	19	S
1823	2007	Chicken			X	
1828	2008	Chicken	1090		new#16	
1829	2008	Chicken	257	257	70	S
1830	2008	Chicken	573	573	44	R
1831	2008	Chicken	257	257	70	S
1832	2008	Chicken	1709	1034	201	S

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
1834	2008	Chicken	4460	661	11	S
1835		Chicken	137	45	2	S
2258		Chicken	45	45	2	S
2259		Chicken	924	607	80	S
2260		Chicken	48	48	52	S
2261		Chicken	48	48	52	S
2262		Chicken	982	21	19	S
2265		Chicken	45	45	2	S
2266		Chicken	45	45	new#17	
2267		Chicken	460	460	133	R
2268		Chicken	460	460	133	R
2269		Chicken	460	460	133	R
2270		Chicken	929	257	new#18	
2271		Chicken	929	257	new#18	
2272		Chicken	924	607	80	S
2273		Chicken			80	S
2476	2005	Chicken	21	21	19	S
3004		Chicken	61	61	3	S
13	2006	Cattle	61	61	3	S
41	2006	Cattle			1	S
42	2006	Cattle	42	42	81	S
46	2006	Cattle			1	S
47	2006	Cattle	21	21	1	S
48	2006	Cattle	206	206	76	S
49	2006	Cattle	38	48	10	S
50	2006	Cattle			I	
52	2006	Cattle	334	45	8	S
56	2006	Cattle	45	45	2	S
59	2006	Cattle	21	21	1	S
61	2005	Cattle			9	S
62	2006	Cattle	21	21	5	R
85	2003	Cattle	3583	42	81	S
86	2003	Cattle	61	61	I	
87	2003	Cattle	273	206	76	S
88	2003	Cattle	270	403	131	
89	2003	Cattle	21	21	19	S
90	2003	Cattle	45	45	2	S
91	2003	Cattle	45	45	2	S
92	2003	Cattle	45	45	2	S
93	2003	Cattle	53	21	1	S
94	2003	Cattle	104	21	1	S
96	2003	Cattle			3	S
97	2003	Cattle	19	21	24	
99	2003	Cattle	206	206	76	S
100	2003	Cattle	137	45	2	S

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
101	2003	Cattle			I	
102	2003	Cattle	583	45	6	S
103	2003	Cattle	334	45	8	S
104	2003	Cattle	45	45	2	S
172		Cattle	459	42	81	S
185		Cattle	403	403	100	S
202		Cattle	982	21	19	S
205		Cattle	5161	61	10	S
206		Cattle	132	508	16	S
208		Cattle	61	61	17	S
209		Cattle	922		18	S
210		Cattle	38	48	10	S
211		Cattle	806	21	391	
265	1998	Cattle	21	21	1	S
272	1998	Cattle	61	61	3	S
325	2006	Cattle	19	21	4	S
1763	2006	Cattle	42	42	81	S
1768	2006	Cattle	61	61	3	S
1782	2006	Cattle	48	48	52	S
1784	2006	Cattle			X	
1796	2010	Cattle			1	S
2255		Cattle	61	61	17	S
2256		Cattle	21	21	19	S
2257		Cattle	21	21	19	S
2469	2012	Cattle			19	S
2470	2012	Cattle	21	21	19	S
2471	2012	Cattle	8	21	1	S
2472	2012	Cattle	806	21	391	
2475	2012	Cattle	21	21	19	S
2479	2012	Cattle	61	61	17	S
3007		Cattle	60	61	3	S
3008		Cattle	61	61	3	S
3009		Cattle	61	61	3	S
3010		Cattle			X	
3011		Cattle	61	61	3	S
3012		Cattle			3	S
3013		Cattle			X	
3014		Cattle	61	61	3	S
3015		Cattle			X	
3016		Cattle	864	61	3	S
3018		Cattle	61	61	3	S
3020		Cattle	61	61	3	S
3021		Cattle	61	61	3	S
3022		Cattle			X	
3023		Cattle	820	61	3	S

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
3025		Cattle	61	61	3	S
3030		Cattle			X	
3031		Cattle			X	
269	1998	Sheep	48	48	52	S
271	1998	Sheep			new#5	
1756	2010	Sheep	206	206	76	S
1780	2006	Sheep	206	206	61	R
1785	2006	Sheep	21	21	1	S
1786	2006	Sheep	53	21	1	S
1787	2006	Sheep	19	21	4	S
3017		Sheep			X	
3019		Sheep	61	61	3	S
3024		Sheep	61	61	3	S
3026		Sheep			X	
3027		Sheep	61	61	3	S
3028		Sheep			X	
3029		Sheep			X	
16		Wild Bird			X	
122		Wild Bird	177	177	new#3	
123		Wild Bird	682	682	new#3	
124		Wild Bird	45	45	26	
125		Wild Bird	1020	682	new#4	
126		Wild Bird	1033	1034	127	
127		Wild Bird			I	
128		Wild Bird	137	45	2	S
129		Wild Bird	696	1332	282	
130		Wild Bird	702	702	250	S
131		Wild Bird	45	45	2	S
3032	2001	Wild Bird	1342		new#19	
3352		Norway Rat			279	
3353		Norway Rat			279	
3354		Norway Rat			279,280	
3355		Norway Rat			281	
3356		Norway Rat	45	45	2	S
3357		Norway Rat	6562		279	
3358		Norway Rat	42	42	81	S
3359		Norway Rat	6564		279	
3360		Norway Rat	6563	1332	282	
3361		Norway Rat	22	22	21	S
3362		Norway Rat			X	
3363		Norway Rat	7259	45	2	S
3365		Norway Rat	5129		335	
3366		Norway Rat	21	21	19	S
3367		Norway Rat	6562		279	
3368		Norway Rat	42	42	81	S

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
3369		Norway Rat	61	61	3	S
3370		Norway Rat	583	45	6	S
3371		Norway Rat	7276		2	S
3372		Norway Rat	7279		336	
3373		Norway Rat	7259	45	2	S
3374		Norway Rat			337	
3375		Norway Rat	42	42	81	S
3376		Norway Rat	7259	45	2	S
3377		Norway Rat	21	21	1	S
3378		Norway Rat	990	257	70	S
3381		Norway Rat	583	45	6	S
3382		Norway Rat	990	257	70	S
3383		Norway Rat	42	42	81	S
3384		Norway Rat	267	283	6	S
3385		Norway Rat	7259	45	2	S
3386		Norway Rat	1326	45	2	S
3388		Norway Rat	5130		281	
3389		Norway Rat	583	45	6	S
3390		Norway Rat	45	45	2	S
3391		Norway Rat	21	21	1	S
3392		Norway Rat			218	
3393		Norway Rat			279	
3394		Norway Rat	6562		279	
3396		Norway Rat	48	48	52	S
3397		Norway Rat	586		259	S
3398		Norway Rat			279	
3399		Norway Rat	21	21	1	
3400		Norway Rat	3471		2	S
3401		Norway Rat	7258		281	
3402		Norway Rat	6562		279	
3403		Norway Rat			339	
3404		Norway Rat			340	
3406		Norway Rat	22	22	21	S
3407		Norway Rat	42	42	81	S
3409		Norway Rat			279	
3410		Norway Rat	45	45	2	S
3412		Norway Rat	5130		281	
3413		Norway Rat	7259	45	2	S
3414		Norway Rat	7259	45	2	S
3415		Norway Rat	7259	45	2	S
3416		Norway Rat	7259	45	2	S
3417		Norway Rat	6562		279	
3418		Norway Rat			339	
3419		Norway Rat	21	21	1	S
3420		Norway Rat	5130		281	

ID	Year	Source	ST	Clonal Complex	gyrA	cipro
3421		Norway Rat	42	42	81	S
3422		Norway Rat			342	
3423		Norway Rat	586		259	S
3424		Norway Rat	4791	45	2	S
3426		Norway Rat	6564		279	
3427		Norway Rat			339	
3429		Norway Rat	5130		281	
3430		Norway Rat			218	
3431		Norway Rat	53	21	1	S
3432		Norway Rat	7259	45	2	S
3433		Norway Rat	6562		344	
3434		Norway Rat	7256	45	345	
3435		Norway Rat	6561		279	
3437		Norway Rat	658	658	347	
3438		Norway Rat	583	45	6	S
3439		Norway Rat			348	
3440		Norway Rat	7259	45	2	S
3441		Norway Rat	45	45	2	S
3442		Norway Rat	7278		349	
3443		Norway Rat	45	45	2	S
3444		Norway Rat	7259	45	2	S
3445		Norway Rat	7259	45	2	S
3446		Norway Rat	6563	1332	282	
3447		Norway Rat	7256	45	345	
3448		Norway Rat			348	
3449		Norway Rat	45	45	2	S
3450		Norway Rat			348	
3451		Norway Rat	45	45	2	S
3452		Norway Rat	7276		2	S
3454		Norway Rat	137	45	30	S
3455		Norway Rat			348	
3456		Norway Rat	7259	45	2	S
3457		Norway Rat			348	
3458		Norway Rat	42	42	81	S
3459		Norway Rat	4791	45	2	S
3460		Norway Rat	42	42	81	S
3461		Norway Rat	586		259	S
3462		Norway Rat	137	45	30	S
3463		Norway Rat	45	45	2	S
3465		Norway Rat	4791	45	2	S
3466		Norway Rat	50	21	4	S
3467		Norway Rat	6562		279	
3468		Norway Rat	7259	45	2	S
3469		Norway Rat	22	22	21	S
3471		Norway Rat	6562		344	

ID	Year	Source	ST	Clonal Complex	<i>gyrA</i>	<i>cipro</i>
3473		Norway Rat	19	21	4	S
3474		Norway Rat			342	
3475		Norway Rat			348	
3476		Norway Rat	583	45	6	S
3477		Norway Rat	2574	433	305	
3478		Norway Rat	6562		344	
3479		Norway Rat	4791	45	2	S
3480		Norway Rat	137	45	30	S
3481		Norway Rat	42	42	81	S
3483		Norway Rat	7259	45	2	S
3485		Norway Rat			348	
3486		Norway Rat	21	21	1	S
3487		Norway Rat	45	45	2	S
3488		Norway Rat	7259	45	2	S
3489		Norway Rat	7259	45	2	S
3490		Norway Rat			279	
3491		Norway Rat	21	21	19	S
3493		Norway Rat	267	283	6	S
3494		Norway Rat	6562		344	
3495		Norway Rat	45	45	2	S

List of Variable Loci within Animal Reference Set

CAMP0010	(rnhB)
CAMP0016	(Cj0016)
CAMP0018	(dba)
CAMP0026	(thy99991)
CAMP0054	(Cj0062c)
CAMP0055	(Cj0063c)
CAMP0056	(flhF)
CAMP0058	(aroQ)
CAMP0079	(Cj0091)
CAMP0082	(rplU)
CAMP0083	(rpmA)
CAMP0093	(atpA)
CAMP0095	(atpD)
CAMP0097	(e99991bB3)
CAMP0098	(e99991bD3)
CAMP0101	(pal)
CAMP0107	(Cj0119)
CAMP0108	(Cj0120)
CAMP0113	(Cj0125c)
CAMP0115	(accD)
CAMP0118	(tyrA)
CAMP0121	(Cj0133)
CAMP0125	(rbfA)
CAMP0135	(tr99991A)
CAMP0137	(hom)
CAMP0138	(Cj0150c)
CAMP0143	(rpmE)
CAMP0147	(Cj0159c)
CAMP0149	(moaA)
CAMP0150	(Cj0162c)
CAMP0152	(ub99992A)
CAMP0171	(Cj0185c)
CAMP0173	(purN)
CAMP0178	(clpP)
CAMP0183	(dapB)
CAMP0193	(99992nfC)
CAMP0203	(Cj0232c)
CAMP0204	(pyrE)
CAMP0205	(frr)
CAMP0206	(secG)
CAMP0207	(Cj0236c)
CAMP0210	(Cj0239c)
CAMP0214	(rpm99992)

CAMP0215	(rplT)
CAMP0221	(Cj0251c)
CAMP0222	(moaC)
CAMP0227	(dgkA)
CAMP0240	(Cj0270)
CAMP0241	(Cj0271)
CAMP0243	(fabZ)
CAMP0244	(lp99991A)
CAMP0249	(Cj0280)
CAMP0252	(cheW)
CAMP0254	(cheV)
CAMP0256	(greA)
CAMP0275	(Cj0309c)
CAMP0288	(perR)
CAMP0292	(serC)
CAMP0295	(pls99991)
CAMP0296	(rpmF)
CAMP0297	(Cj0331c)
CAMP0298	(ndk)
CAMP0299	(fd99991A)
CAMP0300	(ahpC)
CAMP0302	(motB)
CAMP0317	(fl99992N)
CAMP0320	(fd99991B)
CAMP0321	(Cj0355c)
CAMP0326	(lspA)
CAMP0335	(rpsU)
CAMP0339	(Cj0374)
CAMP0347	(nusB)
CAMP0348	(r99992bH)
CAMP0363	(gatC)
CAMP0365	(fur)
CAMP0372	(lgt)
CAMP0373	(frdC)
CAMP0392	(Cj0427)
CAMP0405	(Cj0440c)
CAMP0406	(acpP)
CAMP0411	(Cj0449c)
CAMP0412	(rpmB)
CAMP0413	(rep)
CAMP0419	(Cj0457c)
CAMP0421	(Cj0459c)
CAMP0430	(Cj0468)
CAMP0432	(tuf)
CAMP0433	(rpmG)
CAMP0434	(secE)

CAMP0435	(nusG)
CAMP0436	(rplK)
CAMP0437	(rplA)
CAMP0438	(rplJ)
CAMP0439	(rplL)
CAMP0454	(rpsG)
CAMP0458	(Cj0496)
CAMP0460	(trpC)
CAMP0473	(purS)
CAMP0474	(purQ)
CAMP0479	(Cj0519)
CAMP0485	(fl99992E)
CAMP0486	(flgC)
CAMP0487	(flgB)
CAMP0494	(oorD)
CAMP0497	(oorC)
CAMP0499	(Cj0540)
CAMP0500	(Cj0541)
CAMP0504	(hemC)
CAMP0506	(flaG)
CAMP0508	(fl99992S)
CAMP0510	(efp)
CAMP0530	(r99992bA)
CAMP0531	(Cj0573)
CAMP0533	(99992lvH)
CAMP0536	(tatC)
CAMP0549	(Cj0591c)
CAMP0551	(Cj0593c)
CAMP0552	(Cj0594c)
CAMP0557	(Cj0599)
CAMP0570	(cft)
CAMP0572	(pstC)
CAMP0582	(hypC)
CAMP0594	(mrsA)
CAMP0603	(Cj0646)
CAMP0604	(Cj0647)
CAMP0606	(Cj0649)
CAMP0615	(hslV)
CAMP0618	(Cj0667)
CAMP0627	(Cj0681)
CAMP0628	(Cj0682)
CAMP0633	(flgH)
CAMP0644	(flgG)
CAMP0648	(purE)
CAMP0649	(Cj0703)
CAMP0656	(rpsP)

CAMP0657	(Cj0711)
CAMP0658	(r99992mM)
CAMP0660	(rplS)
CAMP0663	(Cj0717)
CAMP0665	(Cj0719c)
CAMP0666	(flaC)
CAMP0702	(coaD)
CAMP0707	(Cj0772c)
CAMP0713	(peb2)
CAMP0714	(tp99991)
CAMP0717	(napH)
CAMP0783	(Cj0848c)
CAMP0790	(folD)
CAMP0811	(Cj0883c)
CAMP0812	(rpsO)
CAMP0818	(serA)
CAMP0825	(Cj0898)
CAMP0826	(th99992J)
CAMP0839	(hupB)
CAMP0841	(Cj0915)
CAMP0852	(Cj0926)
CAMP0853	(apt)
CAMP0862	(atpE)
CAMP0886	(rnpA)
CAMP0887	(rpmH)
CAMP0900	(Cj0977)
CAMP0901	(Cj0978c)
CAMP0919	(r99992bA)
CAMP0938	(l99992vG)
CAMP0940	(l99992vH)
CAMP0943	(Cj1020c)
CAMP0949	(Cj1026c)
CAMP0960	(pycA)
CAMP0962	(murG)
CAMP0963	(Cj1040c)
CAMP0980	(Cj1057c)
CAMP0991	(rpsF)
CAMP0992	(ssb)
CAMP0993	(rpsR)
CAMP1007	(Cj1086c)
CAMP1015	(yajC)
CAMP1024	(csrA)
CAMP1026	(smpB)
CAMP1028	(clpS)
CAMP1039	(cheY)
CAMP1068	(gmhA)

CAMP1072	(Cj1153)
CAMP1073	(Cj1154c)
CAMP1087	(Cj1168c)
CAMP1092	(Cj1173)
CAMP1123	(atpB)
CAMP1137	(r99992bA)
CAMP1139	(groES)
CAMP1143	(Cj1224)
CAMP1146	(Cj1227c)
CAMP1149	(hspR)
CAMP1151	(Cj1232)
CAMP1161	(Cj1242)
CAMP1192	(rpoZ)
CAMP1195	(Cj1276c)
CAMP1202	(ktrA)
CAMP1209	(accB)
CAMP1210	(dcd)
CAMP1276	(Cj1360c)
CAMP1298	(fldA)
CAMP1300	(Cj1384c)
CAMP1302	(Cj1386)
CAMP1305	(metC')
CAMP1320	(acpS)
CAMP1321	(Cj1410c)
CAMP1356	(kpsE)
CAMP1373	(flgJ)
CAMP1374	(flgM)
CAMP1375	(Cj1465)
CAMP1387	(rps99992)
CAMP1388	(rplM)
CAMP1393	(Cj1485c)
CAMP1394	(Cj1486c)
CAMP1395	(ccoP)
CAMP1396	(ccoQ)
CAMP1403	(Cj1495c)
CAMP1408	(Cj1501)
CAMP1417	(fdhB)
CAMP1419	(Cj1513c)
CAMP1423	(moaD)
CAMP1458	(Cj1562)
CAMP1465	(nuoK)
CAMP1486	(99992nfA)
CAMP1487	(rpmJ)
CAMP1488	(rpsM)
CAMP1489	(rpsK)
CAMP1490	(rpsD)

CAMP1492	(rplQ)
CAMP1507	(rpsT)
CAMP1509	(Cj1613c)
CAMP1522	(Cj1626c)
CAMP1525	(e99991bD2)
CAMP1532	(rnhA)
CAMP1535	(Cj1639)
CAMP1543	(99992amA)
CAMP1548	(mur99992)
CAMP1549	(Cj1653c)
CAMP1552	(Cj1656c)
CAMP1559	(Cj1664)
CAMP1566	(Cj1671c)
CAMP1570	(fl99992Q)
CAMP1582	(rplO)
CAMP1583	(rpsE)
CAMP1584	(rplR)
CAMP1585	(rplF)
CAMP1586	(rpsH)
CAMP1587	(rpsN)
CAMP1588	(rplE)
CAMP1589	(rpl99991)
CAMP1590	(rplN)
CAMP1591	(rpsQ)
CAMP1592	(rpmC)
CAMP1593	(rplP)
CAMP1594	(rpsC)
CAMP1596	(rpsS)
CAMP1598	(rplW)
CAMP1599	(rplD)
CAMP1600	(rplC)
CAMP1601	(rpsJ)
CAMP1606	(Cj1713)
CAMP1613	(Cj1720)

