Supp. Table 1

Gene_ID	Gene_name	GFP_p53N2	GFP_p53N5	GFP_p53N6	CountSums
ENSG000000	CUL7	10	6	8	24
ENSG000000	ZNF76	4	11	4	19
ENSG000000	SPEN	3	17	33	53
ENSG000000	APLP2	3	4	4	11
ENSG000000	CEP170B	24	25	10	59
ENSG000001	MICALL1	31	5	42	78
ENSG000001	TCF20	4	6	14	24
ENSG000001	SBF1	39	33	62	134
ENSG000001	MYH9	4	3	4	11
ENSG000001	POLR3H	10	3	7	20
ENSG000001	CAPN15	26	85	106	217
ENSG000001	EIF3B	10	2	3	15
ENSG000001	NUP98	4	3	3	10
ENSG000001	SLC38A1	4	4	16	24
ENSG000001	SRF	4	3	10	17
ENSG000001	FBRSL1	9	4	31	44
ENSG000001	SFPQ	8	5	5	18
ENSG000001	PANK3	4	5	3	12
ENSG000001	PROSER1	5	5	4	14
ENSG000001	CHST3	3	3	5	11
ENSG000001	XPO5	4	5	11	20
ENSG000001	KLHDC3	6	5	12	23
ENSG000001	NUP153	5	7	3	15
ENSG000001	KDM5C	7	4	5	16
ENSG000001	TMEM115	5	3	3	11
ENSG000001	CAMSAP1	5	4	4	13
ENSG000001	MYBBP1A	5	4	14	23
ENSG000001	MPRIP	7	5	3	15
ENSG000001	MDM2	6	46	16	68
ENSG000001	DBNL	3	3	8	14
ENSG000001	TP53	1324	826	1297	3447
ENSG000001	CIAO1	2	3	21	26
ENSG000001	PHIP	4	9	9	22
ENSG000001	SEC16A	4	6	31	41
ENSG000001	EIF4EBP2	17	4	5	26
ENSG000001	PPRC1	4	8	3	15
ENSG000001	NOL9	5	5	14	24
ENSG000001	INTS1	5	12	10	27
ENSG000001	FOXK1	4	11	13	28
ENSG000001	ANKRD11	12	4	19	35
ENSG000001	KMT2D	5	12	16	33
ENSG000001	DPY19L3	4	2	3	9
ENSG000001	FAM83H	8	9	4	21
ENSG000001	EWSR1	4	6	8	18

ENSG000001 CBX6	149	84	42	275
ENSG000001 NAT8L	15	24	17	56
ENSG000001 NF2	15	3	9	27
ENSG000001 LIN28B	5	8	11	24
ENSG000001 RRP7A	5	5	20	30
ENSG000001 TRRAP	4	3	8	15
ENSG000002 PRRC2A	11	7	6	24
ENSG000002 TRIM27	13	4	2	19
ENSG000002 PGAM5	7	4	4	15
ENSG000002 SHANK3	14	18	21	53
ENSG000002 KIAA1147	7	4	15	26

Supp. Table 2

Gene_ID	Gene_name	GFP_p53E2	GFP_p53E5	GFP_p53E6	CountSums
ENSG000000	NIPAL3	26	5	4	35
ENSG000000	LAS1L	6	5	9	20
ENSG000000	SARM1	19	3	8	30
ENSG000000	UPF1	11	14	20	45
ENSG000000	DHX33	25	4	7	36
ENSG000000	MAP3K14	33	16	18	67
ENSG000000	FARP2	4	4	3	11
ENSG000000	PAF1	13	35	26	74
ENSG000000	PAFAH1B1	5	4	4	13
ENSG000000	KIAA0100	300	7	17	324
ENSG000000	E2F2	62	55	74	191
ENSG000000	BAZ1B	17	9	9	35
ENSG000000	NISCH	34	16	15	65
ENSG000000	WIZ	19	5	15	39
ENSG000000	BRCA1	20	13	4	37
ENSG000000	XYLT2	6	5	3	14
ENSG000000	NCDN	47	7	21	75
ENSG000000	NCAPH2	15	14	15	44
ENSG000000	VEZT	7	13	2	22
ENSG000000	BCLAF1	45	8	15	68
ENSG000000	ZCCHC8	11	4	11	26
ENSG000000	VCL	4	6	8	18
ENSG000000	NSUN2	13	23	8	44
ENSG000000	LSG1	6	14	5	25
ENSG000000	ZIC2	20	7	10	37
ENSG000000	CUL7	33	6	18	57
ENSG000000	TPR	7	8	15	30
ENSG000000	BCAR1	30	7	12	49
ENSG000000	POLQ	7	14	3	24
ENSG000000	KIF1B	5	4	12	21
ENSG000000	USP36	78	44	58	180
ENSG000000	PHF21B	21	8	21	50
ENSG000000	FLYWCH1	11	5	9	25
ENSG000000	ALDH18A1	32	4	9	45
ENSG000000	WAPL	6	4	10	20
ENSG000000	SBNO2	12	3	7	22
ENSG000000	AP3D1	119	11	51	181
ENSG000000	UHRF1BP1	48	38	17	103
ENSG000000	MCM10	4	6	7	17
ENSG000000	SPEN	23	33	11	67
ENSG000000	KLF6	5	8	16	29
ENSG000000	PLPP1	4	1	4	9
ENSG000000	PKM	34	9	50	93
ENSG000000	TP53BP1	6	1	5	12

ENSG000000	RRP15	12	4	3	19
ENSG000000	PRKCZ	8	4	4	16
ENSG000000	RASSF1	9	34	12	55
ENSG000000	NUP133	13	5	4	22
ENSG000000	PHRF1	59	5	31	95
ENSG000000	SPTB	6	8	6	20
ENSG000000	DGCR2	40	6	10	56
ENSG000000	ZXDC	8	10	10	28
ENSG000000	GBA2	96	17	20	133
ENSG000000	NDST1	145	23	50	218
ENSG000000	TCOF1	324	238	185	747
ENSG000000	WDR1	73	15	20	108
ENSG000000	VASH1	22	3	15	40
ENSG000000	ATP6AP1	5	9	4	18
ENSG000000	MCM2	24	14	36	74
ENSG000000	NLE1	34	11	17	62
ENSG000000	ZZEF1	144	48	78	270
ENSG000000	FSCN1	6	9	27	42
ENSG000000	WDR62	58	31	80	169
ENSG000000	MCM6	23	13	10	46
ENSG000000	BAZ2A	21	8	14	43
ENSG000000	SLC46A1	8	11	3	22
ENSG000000	TRAF4	230	41	79	350
ENSG000000	DGKD	12	11	3	26
ENSG000000	NFKB2	5	14	34	53
ENSG000000	GTF3C1	9	4	16	29
ENSG000000	SDF4	15	6	6	27
ENSG000000	TP73	20	4	4	28
ENSG000000	REXO1	44	27	18	89
ENSG000000	CIC	77	46	55	178
ENSG000000	RIF1	23	25	25	73
ENSG000000	DOP1A	10	5	4	19
ENSG000000	PLOD1	11	4	4	19
ENSG000000	ZNF264	5	11	4	20
ENSG000000	FAT1	12	11	4	27
ENSG000000	TXLNA	94	83	186	363
ENSG000000	CAD	28	38	50	116
ENSG000000	BCORL1	5	7	5	17
ENSG000000	RRN3	16	7	5	28
ENSG000000	CHERP	22	49	7	78
ENSG000000	DNAJA1	9	7	22	38
ENSG000000	ITPKC	44	11	14	69
ENSG000000	HUWE1	74	34	93	201
ENSG000000	SRRT	68	21	19	108
ENSG000000	PIGS	26	4	8	38
ENSG000000	KHSRP	41	4	8	53

ENSG000000 LZTS3	13	2	11	26
ENSG000000 GCN1	69	34	76	179
ENSG000000 MUL1	5	9	3	17
ENSG000000 GOLGA3	34	20	7	61
ENSG000000 EFNB1	15	4	2	21
ENSG000000 CDV3	23	3	6	32
ENSG000000 CLSPN	14	14	3	31
ENSG000000 CDC6	40	10	12	62
ENSG000000 NUP188	12	9	8	29
ENSG000000 SH2D3C	5	5	19	29
ENSG000000 FKBP5	33	4	7	44
ENSG000000 SRPK1	30	5	5	40
ENSG000000 BRPF3	100	62	49	211
ENSG000000 ITPR3	12	23	41	76
ENSG000000 DSP	13	4	7	24
ENSG000000 SIRT1	18	3	8	29
ENSG000000 MYO9B	10	6	4	20
ENSG000000 SETD1A	38	8	18	64
ENSG000000 HNRNPM	104	13	9	126
ENSG000000 CEP170B	193	46	38	277
ENSG000000 TRMT2A	92	21	18	131
ENSG000000 MED15	5	7	4	16
ENSG000000 CABIN1	62	17	6	85
ENSG000000 SF3A1	4	7	38	49
ENSG000001 PES1	31	34	13	78
ENSG000001 PPM1F	24	5	9	38
ENSG000001 MICALL1	323	102	131	556
ENSG000001 JOSD1	33	8	13	54
ENSG000001 SBF1	37	14	15	66
ENSG000001 RHBDD3	36	17	4	57
ENSG000001 AP1B1	115	7	47	169
ENSG000001 MCM5	6	4	17	27
ENSG000001 MIEF1	26	12	1	39
ENSG000001 MYH9	84	17	50	151
ENSG000001 KIAA0930	5	8	4	17
ENSG000001 EP300	51	24	17	92
ENSG000001 L3MBTL2	23	9	10	42
ENSG000001 RANGAP1	34	26	14	74
ENSG000001 ZC3H7B	94	6	21	121
ENSG000001 TRMU	6	13	3	22
ENSG000001 KHNYN	47	28	36	111
ENSG000001 EIF5	212	40	11	263
ENSG000001 DICER1	17	11	4	32
ENSG000001 TELO2	33	5	9	47
ENSG000001 PCNX1	9	4	3	16
ENSG000001 PPP4R3A	14	8	10	32

ENSG000001	ACIN1	32	7	4	43
ENSG000001	CHD8	5	10	8	23
ENSG000001	RIMS4	69	15	17	101
ENSG000001	ADNP	17	15	18	50
ENSG000001	PRPF6	5	13	4	22
ENSG000001	MTG2	22	4	14	40
ENSG000001	DIDO1	16	8	11	35
ENSG000001	GMEB2	104	14	46	164
ENSG000001	TM9SF4	32	5	6	43
ENSG000001	NOP56	57	5	12	74
ENSG000001	E2F1	19	33	8	60
ENSG000001	RPRD1B	37	5	6	48
ENSG000001	ADNP2	14	17	9	40
ENSG000001	RNMT	10	3	9	22
ENSG000001	SUV39H1	53	22	6	81
ENSG000001	ELF4	10	13	15	38
ENSG000001	UBL4A	46	6	11	63
ENSG000001	FNDC3A	2	3	6	11
ENSG000001	ZNF629	18	12	11	41
ENSG000001	CTCF	5	12	4	21
ENSG000001	SETD6	5	5	2	12
ENSG000001	GGA2	15	12	20	47
ENSG000001	RNF40	108	18	39	165
ENSG000001	KNOP1	6	4	5	15
ENSG000001	HERC1	29	6	38	73
ENSG000001	ZNF106	9	3	14	26
ENSG000001	PYCR3	24	12	4	40
ENSG000001	GYS1	22	4	4	30
ENSG000001	RELB	25	8	16	49
ENSG000001	DOT1L	94	7	14	115
ENSG000001	PPP6R1	54	4	11	69
ENSG000001	C19orf44	6	1	1	8
ENSG000001	CACTIN	18	8	4	30
ENSG000001	FZR1	13	10	5	28
ENSG000001	PTPRS	8	16	19	43
ENSG000001	LIG1	6	5	3	14
ENSG000001	TNPO2	12	22	35	69
ENSG000001	ARMC6	45	4	5	54
ENSG000001	ERF	11	8	4	23
ENSG000001	ATP13A1	17	6	4	27
ENSG000001	ZKSCAN1	12	19	15	46
ENSG000001	RBM28	15	26	32	73
ENSG000001	TBC1D13	68	3	12	83
ENSG000001	SETX	15	18	7	40
ENSG000001	ZFAND5	14	11	3	28
ENSG000001	TWNK	10	11	13	34

ENSG000001	PITRM1	17	4	9	30
ENSG000001	TASOR2	25	14	11	50
ENSG000001	PNPO	14	5	3	22
ENSG000001	RPS6KB1	5	16	3	24
ENSG000001	RECQL5	16	5	4	25
ENSG000001	MED13	16	5	6	27
ENSG000001	CCDC47	13	12	8	33
ENSG000001	FTSJ3	11	11	4	26
ENSG000001	PPP1R9B	6	8	7	21
ENSG000001	DUSP3	46	16	13	75
ENSG000001	EFTUD2	23	7	8	38
ENSG000001	CDR2L	26	7	9	42
ENSG000001	NSD2	13	8	4	25
ENSG000001	NCAPG	6	4	3	13
ENSG000001	FNBP4	3	5	4	12
ENSG000001	ATG2A	5	4	9	18
ENSG000001	PRPF19	66	9	4	79
ENSG000001	NUP98	18	13	9	40
ENSG000001	PRDM4	40	11	6	57
ENSG000001	CAMKK2	103	16	17	136
ENSG000001	DUSP16	55	20	14	89
ENSG000001	TIMELESS	26	3	18	47
ENSG000001	USP5	16	6	11	33
ENSG000001	LPCAT3	2	1	3	6
ENSG000001	PAK1IP1	15	12	6	33
ENSG000001	SRSF3	100	22	4	126
ENSG000001	MCM3	20	78	80	178
ENSG000001	MDN1	191	73	101	365
ENSG000001	ZNF451	35	4	11	50
ENSG000001	E2F3	33	9	15	57
ENSG000001	SLC39A7	10	10	16	36
ENSG000001	CCND3	49	13	13	75
ENSG000001	BYSL	18	14	4	36
ENSG000001	PPP2R5D	13	8	10	31
ENSG000001	SRF	29	22	4	55
ENSG000001	SENP6	21	16	7	44
ENSG000001	VEGFA	11	10	10	31
ENSG000001	PRPF4B	10	6	2	18
ENSG000001	FBRSL1	87	8	31	126
ENSG000001	CEP72	19	8	7	34
ENSG000001	HSPA9	11	46	17	74
ENSG000001	NUP155	18	4	8	30
ENSG000001	HMGXB3	91	22	15	128
ENSG000001	DBN1	39	14	5	58
ENSG000001	PRKAR2A	12	8	5	25
ENSG000001	UMPS	12	8	3	23

ENSG000001	PLXNA1	19	8	12	39
ENSG000001	SCAP	21	3	4	28
ENSG000001	ACVR2B	4	3	6	13
ENSG000001	STEAP3	8	5	4	17
ENSG000001	TFCP2L1	9	4	17	30
ENSG000001	SPTBN1	31	12	21	64
ENSG000001	ZNF142	52	8	18	78
ENSG000001	HDLBP	11	3	15	29
ENSG000001	CEBPZ	4	4	3	11
ENSG000001	FAM20B	22	4	6	32
ENSG000001	ERRFI1	7	14	5	26
ENSG000001	MFN2	93	82	70	245
ENSG000001	SMG7	17	10	2	29
ENSG000001	GADD45A	15	35	31	81
ENSG000001	RO60	3	5	4	12
ENSG000001	PLEKHM2	106	35	41	182
ENSG000001	MAP7D1	160	18	66	244
ENSG000001	EXOC8	5	15	8	28
ENSG000001	RLF	5	4	11	20
ENSG000001	RIMS3	29	6	6	41
ENSG000001	P3H1	6	15	4	25
ENSG000001	SLC2A1	10	8	14	32
ENSG000001	DHDDS	21	8	10	39
ENSG000001	ARID1A	30	3	16	49
ENSG000001	CENPF	3	9	11	23
ENSG000001	ESYT2	10	4	4	18
ENSG000001	KMT2A	14	13	38	65
ENSG000001	CASP8AP2	35	38	9	82
ENSG000001	TNFAIP3	46	50	65	161
ENSG000001	UBN1	132	55	51	238
ENSG000001	HEATR1	14	2	8	24
ENSG000001	C19orf25	27	4	6	37
ENSG000001	DNMT3A	11	5	8	24
ENSG000001	DUSP1	18	25	47	90
ENSG000001	WDR55	19	6	3	28
ENSG000001	MASTL	3	1	8	12
ENSG000001	FAM53C	100	153	138	391
ENSG000001	EGR1	268	470	410	1148
ENSG000001	TMPO	11	13	10	34
ENSG000001	TNFRSF10B	17	5	12	34
ENSG000001	UBIAD1	5	4	4	13
ENSG000001	TRIM25	34	8	16	58
ENSG000001	KHDRBS1	4	9	8	21
ENSG000001	COPA	7	8	8	23
ENSG000001	RBBP6	10	17	4	31
ENSG000001	ZMIZ2	5	5	4	14

ENSG000001 CHST3	53	7	24	84
ENSG000001 ATP7B	24	3	25	52
ENSG000001 AGO2	5	9	7	21
ENSG000001 TTPAL	9	4	7	20
ENSG000001 PLCG1	26	14	47	87
ENSG000001 SRSF6	43	7	7	57
ENSG000001 DDX27	3	3	3	9
ENSG000001 USP22	136	21	9	166
ENSG000001 ZNF45	12	8	11	31
ENSG000001 XPO5	58	38	11	107
ENSG000001 MAD2L1BP	7	3	9	19
ENSG000001 SOX4	6	14	7	27
ENSG000001 GLO1	3	9	8	20
ENSG000001 NUP153	38	30	35	103
ENSG000001 CNOT1	11	10	20	41
ENSG000001 CCDC93	6	7	12	25
ENSG000001 SYMPK	27	16	29	72
ENSG000001 HNRNPR	32	19	8	59
ENSG000001 CEP250	62	11	29	102
ENSG000001 PLAGL2	14	4	7	25
ENSG000001 KDM5C	77	33	29	139
ENSG000001 UBA2	4	12	8	24
ENSG000001 PRR12	15	8	9	32
ENSG000001 EMG1	3	8	7	18
ENSG000001 INTS11	23	4	2	29
ENSG000001 FGFRL1	27	8	3	38
ENSG000001 UBR4	192	114	164	470
ENSG000001 SIN3B	15	11	4	30
ENSG000001 PKMYT1	38	20	9	67
ENSG000001 MACF1	26	10	7	43
ENSG000001 DGCR8	19	11	4	34
ENSG000001 SMO	6	4	13	23
ENSG000001 HERC2	87	34	25	146
ENSG000001 CLN6	17	3	3	23
ENSG000001 FXR2	15	9	5	29
ENSG000001 KIF1C	44	5	5	54
ENSG000001 CCNT1	7	19	20	46
ENSG000001 MAU2	7	8	9	24
ENSG000001 NECTIN2	6	5	4	15
ENSG000001 KIF1A	30	15	4	49
ENSG000001 COLGALT1	31	25	14	70
ENSG000001 MLLT1	30	4	5	39
ENSG000001 MAP1S	31	15	19	65
ENSG000001 TUBGCP2	19	9	8	36
ENSG000001 PRRC2B	2158	462	640	3260
ENSG000001 TRIM28	22	32	44	98

ENSG000001	ATG4D	15	9	5	29
ENSG000001	LRRC47	12	7	12	31
ENSG000001	ZNF317	9	20	13	42
ENSG000001	LRP3	44	4	14	62
ENSG000001	LATS1	10	21	4	35
ENSG000001	RBM39	3	8	8	19
ENSG000001	CHMP1A	27	10	9	46
ENSG000001	DIAPH1	6	11	18	35
ENSG000001	TRAF7	14	4	9	27
ENSG000001	CLUHP3	4	5	23	32
ENSG000001	RFX1	12	4	4	20
ENSG000001	CC2D1A	25	4	9	38
ENSG000001	DHX30	13	7	11	31
ENSG000001	NUP210	35	14	32	81
ENSG000001	MYBBP1A	62	8	22	92
ENSG000001	KDM6B	19	10	10	39
ENSG000001	MTSS1L	51	14	7	72
ENSG000001	IGHMBP2	6	7	8	21
ENSG000001	TOE1	27	13	14	54
ENSG000001	NASP	6	5	11	22
ENSG000001	RBM38	35	7	10	52
ENSG000001	MYH10	4	15	30	49
ENSG000001	MPRIP	75	11	12	98
ENSG000001	KRBA1	25	6	11	42
ENSG000001	EIF2S1	7	4	7	18
ENSG000001	PUM1	6	4	14	24
ENSG000001	PHC2	41	21	5	67
ENSG000001	GNL2	30	7	6	43
ENSG000001	DMTF1	5	13	5	23
ENSG000001	SYNCRIP	28	12	16	56
ENSG000001	NAT10	8	4	6	18
ENSG000001	ESPL1	13	7	27	47
ENSG000001	RAB11FIP5	28	15	18	61
ENSG000001	MDM2	64	37	3	104
ENSG000001	PCNX2	3	4	7	14
ENSG000001	URB2	80	24	5	109
ENSG000001	DHX9	41	4	25	70
ENSG000001	CEP350	3	10	8	21
ENSG000001	USP37	5	5	3	13
ENSG000001	GCC2	4	4	8	16
ENSG000001	FLNB	48	17	19	84
ENSG000001	DBNL	19	9	4	32
ENSG000001	NMT1	6	12	7	25
ENSG000001	VEZF1	11	4	4	19
ENSG000001	YME1L1	12	23	5	40
ENSG000001	TLN1	130	58	80	268

ENSG000001	ARRB1	5	3	4	12
ENSG000001	NUMA1	8	13	39	60
ENSG000001	CENPO	5	3	3	11
ENSG000001	SHROOM3	10	4	4	18
ENSG000001	GUCD1	24	10	20	54
ENSG000001	B4GALNT3	54	11	16	81
ENSG000001	SCAF11	18	2	3	23
ENSG000001	TDG	4	4	3	11
ENSG000001	ANKRD52	103	18	33	154
ENSG000001	ZNF740	61	13	30	104
ENSG000001	WARS	28	5	10	43
ENSG000001	POLG	49	43	101	193
ENSG000001	TICRR	10	4	12	26
ENSG000001	ZNF710	21	5	29	55
ENSG000001	UNC45A	6	13	11	30
ENSG000001	IQGAP1	4	14	8	26
ENSG000001	GLYR1	11	4	9	24
ENSG000001	NKD1	9	5	5	19
ENSG000001	GAS8	10	4	7	21
ENSG000001	COPS3	7	6	5	18
ENSG000001	SGSM2	15	4	29	48
ENSG000001	TP53	2408	1193	1285	4886
ENSG000001	MBD1	23	4	12	39
ENSG000001	FEM1A	63	12	6	81
ENSG000001	SH3GL1	50	6	5	61
ENSG000001	CCDC97	6	3	4	13
ENSG000001	IFNAR1	8	4	4	16
ENSG000001	SCYL1	7	11	10	28
ENSG000001	URB1	237	99	133	469
ENSG000001	ZNF473	10	14	3	27
ENSG000001	EPHA2	7	27	8	42
ENSG000001	STRIP1	5	4	6	15
ENSG000001	UCK2	170	22	43	235
ENSG000001	ABL2	4	10	7	21
ENSG000001	TUFT1	6	4	3	13
ENSG000001	ZNF687	7	18	12	37
ENSG000001	MCL1	11	79	40	130
ENSG000001	RFX5	7	4	5	16
ENSG000001	DTL	13	32	8	53
ENSG000001	GALNT2	8	4	2	14
ENSG000001	NVL	7	4	5	16
ENSG000001	PARP1	31	11	17	59
ENSG000001	SNRNP200	18	16	26	60
ENSG000001	SLC20A1	16	12	17	45
ENSG000001	FANCD2	18	8	5	31
ENSG000001	EAF1	5	5	12	22

ENSG000001	IQSEC1	24	5	3	32
ENSG000001	LIMD1	7	11	4	22
ENSG000001	RMND5B	13	5	5	23
ENSG000001	TRIM41	30	11	15	56
ENSG000001	FAM193B	14	3	16	33
ENSG000001	PHIP	13	5	9	27
ENSG000001	RBAK	32	4	9	45
ENSG000001	CREB5	5	9	5	19
ENSG000001	C7orf43	10	4	4	18
ENSG000001	GIGYF1	39	4	14	57
ENSG000001	TRIM4	4	6	5	15
ENSG000001	MEPCE	132	8	21	161
ENSG000001	RBMX	10	4	6	20
ENSG000001	UTP23	4	3	13	20
ENSG000001	POLE3	15	11	3	29
ENSG000001	SURF6	82	29	17	128
ENSG000001	ASB6	53	9	33	95
ENSG000001	NTMT1	7	3	3	13
ENSG000001	SLC25A25	23	13	8	44
ENSG000001	MIGA2	67	12	15	94
ENSG000001	INPP5E	12	10	14	36
ENSG000001	SEC16A	55	90	95	240
ENSG000001	POLR3A	15	13	11	39
ENSG000001	PPRC1	18	62	26	106
ENSG000001	PDCD11	32	12	14	58
ENSG000001	NKAPD1	6	6	4	16
ENSG000001	DHX37	5	4	6	15
ENSG000001	DLG5	39	6	13	58
ENSG000001	NCAPD3	10	13	14	37
ENSG000001	TGOLN2	36	4	3	43
ENSG000001	ZFP36L2	12	5	16	33
ENSG000001	HNRNPU	67	10	9	86
ENSG000001	RANBP2	13	16	13	42
ENSG000001	UBALD1	6	4	4	14
ENSG000001	TRIM11	91	16	6	113
ENSG000001	CXXC1	15	8	7	30
ENSG000001	SLC16A1	1	12	14	27
ENSG000001	NUP205	7	4	15	26
ENSG000001	ZKSCAN2	5	4	5	14
ENSG000001	ELMSAN1	6	14	28	48
ENSG000001	ZDHHC5	5	3	4	12
ENSG000001	RAB11FIP1	14	12	9	35
ENSG000001	MAPK13	5	3	4	12
ENSG000001	FBRS	37	4	17	58
ENSG000001	BRPF1	115	46	36	197
ENSG000001	TATDN2	103	19	31	153

ENSG000001	SMG1	4	10	8	22
ENSG000001	NECAP2	10	3	7	20
ENSG000001	DPYSL5	17	15	3	35
ENSG000001	AGAP1	14	5	17	36
ENSG000001	GPR153	17	6	4	27
ENSG000001	ZSCAN12	31	10	2	43
ENSG000001	ZNF276	11	7	5	23
ENSG000001	CCAR2	141	22	36	199
ENSG000001	SON	4	5	29	38
ENSG000001	IGF2BP1	42	19	2	63
ENSG000001	ATP13A2	27	12	5	44
ENSG000001	BTG2	11	10	9	30
ENSG000001	STARD9	45	12	25	82
ENSG000001	IQCC	4	5	3	12
ENSG000001	ATAD3B	140	10	15	165
ENSG000001	VMA21	20	3	4	27
ENSG000001	RRP1	6	15	6	27
ENSG000001	MCM3AP	234	61	81	376
ENSG000001	PCNT	127	25	14	166
ENSG000001	ADAR	69	22	29	120
ENSG000001	GPATCH4	54	5	7	66
ENSG000001	IER2	84	146	148	378
ENSG000001	TONSL	90	11	10	111
ENSG000001	PPP1R16A	26	4	4	34
ENSG000001	MRNIP	4	7	2	13
ENSG000001	SQSTM1	39	30	44	113
ENSG000001	DVL3	4	17	4	25
ENSG000001	LARP4	14	3	3	20
ENSG000001	RAVER1	24	6	8	38
ENSG000001	KLHL21	66	10	39	115
ENSG000001	TYW3	23	3	5	31
ENSG000001	FLVCR1	15	10	10	35
ENSG000001	ATF3	162	125	110	397
ENSG000001	B3GALNT2	18	14	1	33
ENSG000001	WDR26	5	8	1	14
ENSG000001	COQ8A	18	8	11	37
ENSG000001	ERCC3	6	5	4	15
ENSG000001	IWS1	3	3	5	11
ENSG000001	ATP1A1	16	5	24	45
ENSG000001	RYBP	5	4	4	13
ENSG000001	BSN	64	17	7	88
ENSG000001	ICE1	11	15	22	48
ENSG000001	GRPEL2	25	7	10	42
ENSG000001	ZNF12	4	8	6	18
ENSG000001	ADCY1	9	6	5	20
ENSG000001	INTS1	12	9	4	25

ENSG000001	FOXK1	33	20	8	61
ENSG000001	NOL6	18	5	8	31
ENSG000001	VCP	17	12	33	62
ENSG000001	PCF11	9	3	6	18
ENSG000001	KBTBD6	6	8	5	19
ENSG000001	NSD1	73	9	15	97
ENSG000001	SNAPC4	136	83	78	297
ENSG000001	DDX21	13	4	4	21
ENSG000001	BMS1	15	32	4	51
ENSG000001	HIF1AN	58	23	6	87
ENSG000001	TRMT61A	150	34	24	208
ENSG000001	NOLC1	26	60	38	124
ENSG000001	KIAA0355	6	4	15	25
ENSG000001	ZNF3	73	32	15	120
ENSG000001	ZNF592	15	21	27	63
ENSG000001	KIF7	10	5	8	23
ENSG000001	ZBTB39	27	12	15	54
ENSG000001	C15orf39	34	17	19	70
ENSG000001	TBC1D2B	65	10	16	91
ENSG000001	TBC1D16	36	12	10	58
ENSG000001	IRGQ	85	48	22	155
ENSG000001	ZNF226	58	10	11	79
ENSG000001	ANKRD11	16	7	19	42
ENSG000001	KMT2D	1004	340	475	1819
ENSG000001	NCKAP5L	56	5	8	69
ENSG000001	GLOD4	1	5	1	7
ENSG000001	TSR1	35	8	7	50
ENSG000001	DDB1	17	3	3	23
ENSG000001	SLC3A2	4	17	14	35
ENSG000001	MAPK1IP1L	11	10	17	38
ENSG000001	RFWD3	33	22	19	74
ENSG000001	POLR3D	22	3	17	42
ENSG000001	CDKN2AIP	29	12	5	46
ENSG000001	ZNF507	39	12	7	58
ENSG000001	LETM1	102	5	6	113
ENSG000001	CD2BP2	35	10	20	65
ENSG000001	GPRIN1	97	28	39	164
ENSG000001	HIC2	5	18	17	40
ENSG000001	FASN	63	10	4	77
ENSG000001	PUSL1	11	5	11	27
ENSG000001	ZNF212	3	4	5	12
ENSG000001	MRAP	1	1	1	3
ENSG000001	ZNF282	90	28	44	162
ENSG000001	PFKFB3	19	12	9	40
ENSG000001	KIF5B	7	4	4	15
ENSG000001	JUNB	38	44	52	134

ENSG000001	CANT1	12	11	4	27
ENSG000001	POLR1C	10	8	4	22
ENSG000001	ZNF318	6	4	12	22
ENSG000001	CLSTN1	4	10	4	18
ENSG000001	ZNF274	14	11	6	31
ENSG000001	PIK3CD	5	4	5	14
ENSG000001	BPTF	21	6	3	30
ENSG000001	RRM2	4	3	12	19
ENSG000001	MRM3	10	8	3	21
ENSG000001	JMJD1C	9	14	5	28
ENSG000001	THOP1	58	7	4	69
ENSG000001	USP19	17	5	6	28
ENSG000001	SERHL	8	1	4	13
ENSG000001	ARNT2	15	7	15	37
ENSG000001	ZNF24	9	2	18	29
ENSG000001	HCFC1	37	23	16	76
ENSG000001	RNASEH2C	13	1	6	20
ENSG000001	HECTD4	11	7	7	25
ENSG000001	ESRRA	6	5	4	15
ENSG000001	ZBTB21	13	37	35	85
ENSG000001	DAG1	12	20	5	37
ENSG000001	SMARCC1	12	9	4	25
ENSG000001	CNP	28	11	16	55
ENSG000001	AC124319.1	155	135	153	443
ENSG000001	SPTBN2	52	11	7	70
ENSG000001	PRPF8	11	66	80	157
ENSG000001	ZHX3	12	14	8	34
ENSG000001	ATP2A2	67	6	19	92
ENSG000001	DENND4A	10	6	3	19
ENSG000001	ZNF408	23	12	4	39
ENSG000001	MLXIP	258	31	57	346
ENSG000001	UBE2O	5	6	5	16
ENSG000001	B3GALT6	33	6	7	46
ENSG000001	SLC35A4	21	4	5	30
ENSG000001	IP6K1	100	10	32	142
ENSG000001	AL358781.1	43	6	15	64
ENSG000001	PNMA1	4	7	6	17
ENSG000001	SMCR8	20	13	4	37
ENSG000001	MTHFR	5	13	8	26
ENSG000001	WDR73	6	6	6	18
ENSG000001	POLE	123	83	89	295
ENSG000001	ULK1	27	3	23	53
ENSG000001	PUS1	101	8	4	113
ENSG000001	TOP3A	66	27	16	109
ENSG000001	JUN	207	1119	1072	2398
ENSG000001	PGBD5	12	7	6	25

ENSG000001	FLII	12	4	8	24
ENSG000001	GRB2	19	14	4	37
ENSG000001	WDR6	5	9	7	21
ENSG000001	ERFE	8	5	4	17
ENSG000001	DPY19L3	14	4	4	22
ENSG000001	TAF7	5	13	19	37
ENSG000001	GAK	40	13	11	64
ENSG000001	EDC3	45	5	8	58
ENSG000001	CALR	29	11	4	44
ENSG000001	ARID3B	3	10	9	22
ENSG000001	SOCS4	4	6	4	14
ENSG000001	ZNF48	50	11	11	72
ENSG000001	YOD1	12	9	11	32
ENSG000001	CUEDC1	5	4	8	17
ENSG000001	KCTD2	10	11	8	29
ENSG000001	ZFP82	14	9	12	35
ENSG000001	AEN	146	58	77	281
ENSG000001	FKRP	6	9	8	23
ENSG000001	DHTKD1	9	4	8	21
ENSG000001	POLR2A	72	71	98	241
ENSG000001	SETD2	15	12	14	41
ENSG000001	HKR1	25	26	10	61
ENSG000001	IBA57	50	37	16	103
ENSG000001	ERCC6L2	5	4	3	12
ENSG000001	C8orf33	11	9	6	26
ENSG000001	RBM10	130	12	15	157
ENSG000001	ZNF721	14	5	3	22
ENSG000001	EWSR1	1	20	7	28
ENSG000001	BCOR	20	15	37	72
ENSG000001	CBX6	210	34	24	268
ENSG000001	IQGAP3	5	8	7	20
ENSG000001	TOB2	46	7	27	80
ENSG000001	DUSP8	56	73	71	200
ENSG000001	ZBTB40	38	5	13	56
ENSG000001	JAG2	8	4	2	14
ENSG000001	BRF1	5	9	8	22
ENSG000001	DDX51	10	20	2	32
ENSG000001	TEDC1	27	4	4	35
ENSG000001	ZFP36L1	5	7	8	20
ENSG000001	YTHDF3	10	4	2	16
ENSG000001	ZNF566	8	16	6	30
ENSG000001	POLR3C	5	6	6	17
ENSG000001	GPATCH8	12	4	16	32
ENSG000001	NF2	224	21	21	266
ENSG000001	BCR	81	6	14	101
ENSG000001	FANCA	31	13	23	67

ENSG000001	NCR3LG1	4	8	12	24
ENSG000001	ZNF383	13	2	5	20
ENSG000001	FAM83G	41	12	10	63
ENSG000001	NDOR1	39	16	26	81
ENSG000001	RTL6	48	8	17	73
ENSG000001	TMEM201	98	25	14	137
ENSG000001	NELFB	29	10	11	50
ENSG000001	ZNF292	9	4	3	16
ENSG000001	SF3B3	41	31	8	80
ENSG000001	ZNF527	12	4	7	23
ENSG000001	ZNF33A	14	6	6	26
ENSG000001	RRP7A	232	19	66	317
ENSG000001	FAM53B	40	4	16	60
ENSG000001	ZNF79	16	5	5	26
ENSG000001	TRRAP	87	28	55	170
ENSG000001	EPHB4	7	7	4	18
ENSG000001	TSC22D2	13	9	5	27
ENSG000001	YRDC	30	4	14	48
ENSG000001	ZNF777	19	17	4	40
ENSG000001	NCOR2	180	9	55	244
ENSG000001	ZNF512B	102	10	16	128
ENSG000001	SNHG17	45	22	5	72
ENSG000001	FLNA	34	15	20	69
ENSG000001	MAFG	102	21	22	145
ENSG000001	DYNC1H1	32	46	80	158
ENSG000001	SRC	9	10	5	24
ENSG000001	PCNX3	24	17	20	61
ENSG000001	DDI2	11	9	5	25
ENSG000001	ZNF675	6	6	3	15
ENSG000001	HTT	95	15	75	185
ENSG000001	ZNF460	5	9	11	25
ENSG000001	GPAA1	6	7	4	17
ENSG000001	ZNF121	17	24	7	48
ENSG000001	ZNF335	45	4	4	53
ENSG000001	ZNF607	26	4	15	45
ENSG000001	SZT2	24	5	16	45
ENSG000001	RPS6KL1	21	13	12	46
ENSG000001	DDX42	5	22	8	35
ENSG000001	ZKSCAN8	4	12	25	41
ENSG000001	ZNF26	10	8	6	24
ENSG000001	ZNF568	5	3	4	12
ENSG000001	YTHDF2	8	14	7	29
ENSG000001	CTNND1	5	12	2	19
ENSG000001	ARC	32	20	14	66
ENSG000001	MDM4	21	5	7	33
ENSG000001	IPO9	24	4	28	56

ENSG000001	CDC42BPB	29	4	4	37
ENSG000001	MTOR	30	13	19	62
ENSG000001	CHAMP1	53	6	31	90
ENSG000001	DENND4B	56	29	29	114
ENSG000001	MAP3K3	56	6	25	87
ENSG000001	SREBF2	9	5	3	17
ENSG000001	SMG5	61	17	106	184
ENSG000002	INF2	68	31	11	110
ENSG000002	RING1	28	3	3	34
ENSG000002	BRD2	29	106	58	193
ENSG000002	VARS	105	22	25	152
ENSG000002	BAG6	41	10	37	88
ENSG000002	PRRC2A	482	69	283	834
ENSG000002	GNL1	8	15	3	26
ENSG000002	HLA-E	7	16	25	48
ENSG000002	DCTN1	13	4	4	21
ENSG000002	ZBTB48	21	12	6	39
ENSG000002	ZBTB10	4	11	14	29
ENSG000002	JPT2	22	3	9	34
ENSG000002	C17orf51	45	3	4	52
ENSG000002	SCAF8	8	1	4	13
ENSG000002	ZNF254	12	4	5	21
ENSG000002	NRAS	7	7	7	21
ENSG000002	NCKIPSD	9	4	6	19
ENSG000002	DDX3X	5	39	26	70
ENSG000002	MCM3AP-AS	7	3	1	11
ENSG000002	CROCCP2	25	13	8	46
ENSG000002	GUSBP11	4	12	4	20
ENSG000002	TRIM26	31	17	6	54
ENSG000002	AL513165.1	3	6	6	15
ENSG000002	MIR600HG	3	1	4	8
ENSG000002	TMEM250	54	10	3	67
ENSG000002	PI4KA	18	8	10	36
ENSG000002	PEG10	26	63	39	128
ENSG000002	MICAL3	5	8	18	31
ENSG000002	DDOST	17	4	3	24
ENSG000002	P2RY11	28	6	9	43
ENSG000002	RBM12	9	27	10	46
ENSG000002	SCARF2	23	19	18	60
ENSG000002	NEAT1	4	4	10	18
ENSG000002	ZCCHC3	3	6	3	12
ENSG000002	AC104116.1	4	2	2	8
ENSG000002	SHANK3	10	7	9	26
ENSG000002	PINX1	4	8	3	15
ENSG000002	AP5B1	11	4	8	23
ENSG000002	AL160006.1	53	16	10	79

ENSG000002 OTUD7B	5	24	4	33
ENSG000002 RBM8A	6	4	7	17
ENSG000002 ZNF850	10	16	8	34
ENSG000002 AC011446.2	6	2	13	21
ENSG000002 KMT2B	70	6	15	91
ENSG000002 MLLT6	23	6	4	33
ENSG000002 TUBGCP5	4	4	4	12
ENSG000002 ACACA	37	5	41	83
ENSG000002 AL031587.5	22	7	45	74
ENSG000002 HSPA14	32	12	3	47
ENSG000002 AC023593.1	3	1	1	5

Supp. Table 3 -6_vs_mock_UP

ENSGid	symbol	Know_RBP
ENSG000001	RPL30	known_RBP
ENSG000001	SNRPD1	known_RBP
ENSG000000	RC3H2	known_RBP
ENSG000001	RPA1	no
ENSG000001	MAK16	known_RBP
ENSG000001	UGCG	no
ENSG000001	LSM8	known_RBP
ENSG000000	TNPO1	known_RBP
ENSG000001	MRPL42	known_RBP
ENSG000000	RBM5	known_RBP
ENSG000001	RPS10	known_RBP
ENSG000001	SNRPF	no
ENSG000001	SF3A2	known_RBP
ENSG000000	HSP90AB1	known_RBP
ENSG000001	MKI67	known_RBP
ENSG000001	MT-CO2	no
ENSG000001	SRSF5	known_RBP
ENSG000001	PCBP1	known_RBP
ENSG000000	EIF4G3	known_RBP
ENSG000000	YTHDC1	known_RBP
ENSG000000	EIF2AK2	known_RBP
ENSG000000	SLC25A3	no
ENSG000001	CNOT1	known_RBP
ENSG000001	TOP2A	known_RBP
ENSG000001	RPA1	no

Supp. Table 3 - 6_vs_mock_DOWN

ENSGid	symbol	Know_RBP
ENSG000001	ALDOC	no
ENSG000001	ANKRD17	known_RBP
ENSG000001	ANXA2	known_RBP
ENSG000001	AXDND1	no
ENSG000001	BTF3	known_RBP
ENSG000001	CCDC9	known_RBP
ENSG000001	CELF3	no
ENSG000001	CLUH	no
ENSG000001	CSTF2	known_RBP
ENSG000002	CTD-2369P2.	no
ENSG000000	DHX33	known_RBP
ENSG000001	EIF2A	no
ENSG000001	EIF2S2	known_RBP
ENSG000001	EIF3J	known_RBP
ENSG000001	EIF3L	known_RBP
ENSG000001	ETF1	known_RBP
ENSG000001	GATA3	no
ENSG000000	GEMIN5	known_RBP
ENSG000001	H2AFY	no
ENSG000001	HIST1H1B	known_RBP
ENSG000001	IDH2	no
ENSG000001	LLPH	known_RBP
ENSG000001	LSM4	known_RBP
ENSG000001	LUC7L2	known_RBP
ENSG000001	MAK16	known_RBP
ENSG000001	METAP1	no
ENSG000001	MRPL15	known_RBP
ENSG000001	MRPL41	known_RBP
ENSG000001	MRPL47	no
ENSG000001	MRPL9	known_RBP
ENSG000001	MT-CO2	no
ENSG000001	PARN	known_RBP
ENSG000000	PARP12	known_RBP
ENSG000001	PDAP1	known_RBP
ENSG000000	POLR2B	known_RBP
ENSG000002	PPME1	no
ENSG000000	PUS7	known_RBP
ENSG000001	RBM25	known_RBP
ENSG000000	RC3H2	known_RBP
ENSG000001	RPL12	known_RBP
ENSG000001	RPL9	no
ENSG000001	RPN1	known_RBP
ENSG000001	RPS13	known_RBP
ENSG000001	RPS19BP1	known_RBP

ENSG000001	SLC7A5	no
ENSG000001	SNRNP200	known_RBP
ENSG000001	SNRNP70	known_RBP
ENSG000001	SRP72	known_RBP
ENSG000001	SRRM2	known_RBP
ENSG000001	SUPT6H	known_RBP
ENSG000001	TRIM28	known_RBP
ENSG000001	TSNAX	known_RBP
ENSG000001	U2SURP	known_RBP
ENSG000001	UFM1	no
ENSG000001	UPF2	no
ENSG000000	ZC3H15	known_RBP
ENSG000001	ZCCHC7	known_RBP
ENSG000001	ZCCHC9	known_RBP
ENSG000000	ZNF207	known_RBP
ENSG000000	ZNF638	known_RBP
ENSG000001	ZNFX1	known_RBP

Supp. Table 3 -24_vs_mock_UP

ENSGid	symbol	Know_RBP
ENSG000001	ANXA2	known_RBP
ENSG000001	IMP4	no
ENSG000001	RPA1	no
ENSG000001	SRSF5	known_RBP
ENSG000001	SUMO1	known_RBP
ENSG000001	MRPL42	known_RBP
ENSG000001	RRP1	known_RBP
ENSG000001	CELF3	no
ENSG000001	RBM4	known_RBP
ENSG000001	SF3A2	known_RBP
ENSG000001	MAK16	known_RBP
ENSG000001	DIEXF	known_RBP
ENSG000001	LYAR	known_RBP
ENSG000001	COX5A	no
ENSG000000	SLC25A5	known_RBP
ENSG000000	SKIV2L2	known_RBP
ENSG000001	RBBP6	known_RBP
ENSG000001	CNOT1	known_RBP
ENSG000001	LSM8	known_RBP
ENSG000001	RPP25L	known_RBP
ENSG000001	COX5A	no
ENSG000002	NYNRIN	no

Supp. Table 3 - 24_vs_mock_DOWN

ENSGid	symbol	Know_RBP
ENSG000001	ABT1	known_RBP
ENSG000000	AGO1	known_RBP
ENSG000001	ALYREF	known_RBP
ENSG000001	AXDND1	no
ENSG000001	BTF3	known_RBP
ENSG000002	C2orf72	no
ENSG000001	CELF3	no
ENSG000000	CIRBP	known_RBP
ENSG000001	CLUH	no
ENSG000001	DDX55	known_RBP
ENSG000001	EDF1	known_RBP
ENSG000001	EDF1	known_RBP
ENSG000001	EIF2A	no
ENSG000001	EIF3J	known_RBP
ENSG000001	EIF4A1	known_RBP
ENSG000001	EIF4G2	known_RBP
ENSG000001	FXR2	known_RBP
ENSG000001	GATA3	no
ENSG000002	GIGYF2	known_RBP
ENSG000001	GPATCH4	known_RBP
ENSG000001	GSPT1	known_RBP
ENSG000001	HIST1H1B	known_RBP
ENSG000001	LARP4	known_RBP
ENSG000001	MAK16	known_RBP
ENSG000001	METAP1	no
ENSG000002	MEX3A	known_RBP
ENSG000001	MEX3C	known_RBP
ENSG000001	MRPL47	no
ENSG000001	MSI2	known_RBP
ENSG000001	NGDN	known_RBP
ENSG000000	PARP12	known_RBP
ENSG000001	PATL1	known_RBP
ENSG000001	PDAP1	known_RBP
ENSG000002	PPME1	no
ENSG000001	PPRC1	known_RBP
ENSG000001	PURB	known_RBP
ENSG000001	RBM25	known_RBP
ENSG000001	RBM3	known_RBP
ENSG000001	RPL12	known_RBP
ENSG000001	RPL21	known_RBP
ENSG000001	RPL22	known_RBP
ENSG000001	RPL23	known_RBP
ENSG000001	RPL29	known_RBP
ENSG000000	RPL31	known_RBP

ENSG000001	RPN1	known_RBP
ENSG000001	RPS15	known_RBP
ENSG000001	RPS19BP1	known_RBP
ENSG000001	RPS4X	known_RBP
ENSG000001	RTCB	known_RBP
ENSG000000	SF3A1	known_RBP
ENSG000001	SLC7A5	no
ENSG000001	SNRNP200	known_RBP
ENSG000001	SNRPD2	known_RBP
ENSG000001	SNRPF	no
ENSG000001	SRFBP1	known_RBP
ENSG000001	SRP72	known_RBP
ENSG000001	SUMO1	known_RBP
ENSGid	symbol	Know_RBP
ENSG000002	TAF15	no
ENSG000001	TBL3	known_RBP
ENSG000001	TNRC6B	known_RBP
ENSG000001	TRIM28	known_RBP
ENSG000001	TRUB2	known_RBP
ENSG000001	TSNAX	known_RBP
ENSG000001	TUBB	no
ENSG000001	U2SURP	known_RBP
ENSG000001	UTP14A	known_RBP
ENSG000000	YBX1	known_RBP
ENSG000001	YTHDF2	known_RBP
ENSG000001	ZC3H8	known_RBP
ENSG000002	ZCCHC3	no

Supp. Table 3 - 6_vs_24_DOWN

ENSGid	symbol	Know_RBP
ENSG000001	ANXA2	known_RBP
ENSG000001	DIEXF	known_RBP
ENSG000001	CELF3	no
ENSG000001	IMP4	no
ENSG000001	RBM4	known_RBP
ENSG000002	NOL7	known_RBP
ENSG000001	CSTF2	known_RBP
ENSG000001	POLR2A	known_RBP
ENSG000000	MRPS35	known_RBP
ENSG000001	TRIM56	known_RBP
ENSG000001	YLPM1	known_RBP
ENSG000000	TDRD3	known_RBP
ENSG000002	MRPL23	no
ENSG000000	SLC25A5	known_RBP
ENSG000000	ZNF638	known_RBP
ENSG000001	SLC7A5	no
ENSG000001	SNRNP70	known_RBP
ENSG000001	CCDC9	known_RBP
ENSG000001	SUPT6H	known_RBP
ENSG000001	RPS13	known_RBP
ENSG000001	RBBP6	known_RBP
ENSG000001	RPL23	known_RBP
ENSG000001	LSM8	known_RBP
ENSG000001	ZCCHC9	known_RBP
ENSG000001	ANKRD17	known_RBP
ENSG000001	MRPL47	no
ENSG000001	MFAP1	known_RBP
ENSG000001	LUC7L2	known_RBP
ENSG000001	UPF2	no
ENSG000001	GPATCH4	known_RBP
ENSG000001	RPL9	no
ENSG000001	HMGB2	known_RBP
ENSG000001	RPP25L	known_RBP
ENSG000001	IDH2	no
ENSG000001	MT-CO2	no
ENSG000002	NYNRIN	no
ENSG000002	CTD-2369P2.	no

supp. Table 3 - 6_vs_24_UP

ENSGid	symbol	Know_RBP
ENSG000000	DHX29	known_RBP
ENSG000001	NGDN	known_RBP
ENSG000001	LARP4	known_RBP
ENSG000001	RPL22L1	no
ENSG000001	RPL23	known_RBP
ENSG000001	RBM3	known_RBP
ENSG000001	UGCG	no
ENSG000000	RC3H2	known_RBP
ENSG000001	RPS15	known_RBP
ENSG000001	PATL1	known_RBP
ENSG000001	HSPA6	no
ENSG000001	RPN1	known_RBP
ENSG000001	TUBB	no
ENSG000001	EIF4A1	known_RBP
ENSG000001	RPL29	known_RBP
ENSG000001	PURB	known_RBP
ENSG000001	RPS10	known_RBP
ENSG000001	GSPT1	known_RBP
ENSG000000	PABPC4	known_RBP
ENSG000002	ZCCHC3	no
ENSG000000	CIRBP	known_RBP
ENSG000001	LSM8	known_RBP
ENSG000001	MEX3C	known_RBP
ENSG000001	FXR2	known_RBP
ENSG000001	UBAP2	known_RBP
ENSG000001	RPL5	known_RBP
ENSG000000	RPLP0	known_RBP
ENSG000001	GPATCH4	known_RBP
ENSG000002	EEF1G	no
ENSG000001	SND1	known_RBP
ENSG000001	YTHDF3	known_RBP
ENSG000001	RPL27A	known_RBP
ENSG000000	HSP90AB1	known_RBP
ENSG000001	RPL18A	known_RBP
ENSG000001	ABT1	known_RBP
ENSG000001	RPS4X	known_RBP
ENSG000001	RPS14	known_RBP
ENSG000001	MT-CO2	no
ENSG000002	MEX3A	known_RBP
ENSG000001	ALYREF	known_RBP
ENSG000001	PCBP1	known_RBP
ENSG000000	SLC25A3	no
ENSG000000	AGO1	known_RBP
ENSG000001	EDF1	known_RBP

ENSG000001	DDX55	known_RBP
ENSG000001	RPS12	known_RBP
ENSG000001	TOP2A	known_RBP
ENSG000001	CLTC	known_RBP
ENSG000001	PPRC1	known_RBP
ENSG000001	NOL9	no
ENSG000001	MRPS11	known_RBP
ENSG000002	GIGYF2	known_RBP