

Supplemental table 2 Complete list of differentially expressed genes related to MSeB610 vs CONT, OSeB610 vs CONT, and OSeB610 vs MSeB610 comparisons.

EMPV1 Probe ID	log ₂ (Fold change)	FDR p-value	Gene symbol (human)
Microarray analysis MSeB610 vs CONT			
EMPV1_34888	2.1	1.73E-02	PCBP2
EMPV1_26402	2.0	3.43E-02	DALRD3
EMPV1_03808	1.9	1.58E-02	CCT3
EMPV1_42295	1.9	1.62E-02	PAAF1
EMPV1_21061	1.8	2.97E-02	EIF4G2
EMPV1_00680	1.7	2.81E-02	MCL1
EMPV1_39014	1.7	3.34E-02	TUBA1A
EMPV1_19216	1.7	2.49E-02	HSD17B14
EMPV1_30104	1.7	4.76E-02	TMEM129
EMPV1_40148	-1.9	8.79E-03	HAAO
Microarray analysis OSeB610 vs CONT			
EMPV1_23285	3.9	2.13E-05	ETNPPL
EMPV1_18713	3.1	1.62E-04	AK4
EMPV1_15612	3.0	7.57E-06	EEF1A2
EMPV1_21432	3.0	1.24E-05	CDV3
EMPV1_15379	2.9	1.01E-04	EEF1A2
EMPV1_24535	2.9	9.14E-04	IL6
EMPV1_35293	2.9	1.48E-04	HENMT1
EMPV1_30207	2.8	2.91E-06	EEF1A2
EMPV1_21059	2.8	3.05E-05	ST3GAL5
EMPV1_35970	2.7	1.35E-05	ATP6V0D2
EMPV1_10625	2.6	8.15E-04	RIMKLB
EMPV1_23520	2.5	1.31E-06	EIF2AK4
EMPV1_10145	2.5	4.26E-03	IDH1
EMPV1_13827	2.5	1.52E-04	KDM3A
EMPV1_31738	2.5	6.65E-05	CENPVP1
EMPV1_02735	2.5	4.16E-06	YBX3
EMPV1_17384	2.4	6.70E-04	SLC41A1
EMPV1_30565	2.4	4.67E-06	TEAD1
EMPV1_16850	2.4	1.76E-04	EIF2AK4
EMPV1_30707	2.4	2.13E-06	FBXO27
EMPV1_04127	2.4	1.71E-04	EEF1A2
EMPV1_34585	2.4	4.05E-06	ANXA2
EMPV1_36633	2.3	4.93E-03	ST6GALNAC1
EMPV1_36764	2.3 ¹	4.57E-05	TOX4
EMPV1_37082	2.3	4.20E-06	HAVCR1
EMPV1_19314	2.3	2.58E-05	SLC19A3
EMPV1_18832	2.3	2.23E-06	KPNA3

EMPV1_40434	2.3	3.40E-06	ANXA2
EMPV1_38631	2.3	4.26E-05	LRP2
EMPV1_06691	2.3	2.72E-03	AKAP12
EMPV1_40368	2.3	4.83E-04	HAVCR1
EMPV1_38694	2.3	2.49E-05	KCNA5
EMPV1_18144	2.3	1.14E-06	PRPF4B
EMPV1_35864	2.3	1.84E-05	CERS6
EMPV1_00350	2.3	2.27E-05	OAZ1
EMPV1_29643	2.2	3.20E-04	WDR61
EMPV1_21958	2.2	7.51E-06	ACTG1
EMPV1_05049	2.2	1.14E-06	OTUD7B
EMPV1_25619	2.2	2.17E-05	NFE2L2
EMPV1_16706	2.2	4.70E-05	ST6GALNAC1
EMPV1_42253	2.2	5.94E-06	EIF3L
EMPV1_01253	2.2	2.16E-04	PLIN2
EMPV1_16763	2.2	2.55E-05	KARS
EMPV1_42572	2.2	2.83E-06	NR2C1
EMPV1_38231	2.2	1.14E-06	ARPC1B
EMPV1_02292	2.2	7.78E-04	GCC2
EMPV1_42459	2.2	4.33E-05	MYO5A
EMPV1_40903	2.2	1.87E-05	NHP2L1
EMPV1_36415	2.1	1.56E-04	MPZL2
EMPV1_31387	2.1	1.31E-03	FBXO28
EMPV1_34090	2.1	3.26E-05	TTC1
EMPV1_36886	2.1	2.82E-05	ABHD17C
EMPV1_15817	2.1	2.13E-06	PNP
EMPV1_27724	2.1	1.67E-05	TRAPPC3
EMPV1_06524	2.1	1.06E-03	NR2C1
EMPV1_36546	2.1	5.38E-03	GLE1
EMPV1_07035	2.1	4.89E-04	FAM136A
EMPV1_10630	2.1	1.25E-03	ARPC1B
EMPV1_11771	2.1	2.08E-03	POLD3
EMPV1_37962	2.1	7.51E-06	PGM3
EMPV1_14291	2.1	1.79E-02	RBM39
EMPV1_34892	2.1	1.38E-05	NCAM1
EMPV1_13159	2.1	2.23E-06	NUP133
EMPV1_34231	2.1	1.14E-06	ZDHHC6
EMPV1_33571	2.1	4.96E-06	CUL1
EMPV1_27093	2.0	9.36E-06	RNA45S5
EMPV1_32129	2.0	2.23E-06	ITSN1
EMPV1_26918	2.0	3.03E-02	TUBA4A
EMPV1_23509	2.0	2.36E-05	TUBA4A
EMPV1_18933	2.0	2.17E-05	SORD
EMPV1_26952	2.0	1.40E-03	PIP4K2A
EMPV1_18661	2.0	6.03E-06	CLDND1

EMPV1_40180	2.0	1.43E-06	OAZ1
EMPV1_31172	2.0	1.01E-04	RNA45S5
EMPV1_15864	2.0	2.83E-06	CITED2
EMPV1_23429	2.0	3.10E-04	EIF4G2
EMPV1_36958	2.0	2.13E-06	MYL6
EMPV1_01768	2.0	1.89E-06	EIF1
EMPV1_14204	2.0	1.03E-05	TRAPPC3
EMPV1_22847	2.0	2.83E-06	GPD1L
EMPV1_10506	2.0	1.99E-03	CPPED1
EMPV1_41866	1.9	2.55E-05	FTSJ1
EMPV1_43595	1.9	3.11E-05	WAPAL
EMPV1_10058	1.9	1.34E-03	RPL7A
EMPV1_25326	1.9	4.72E-03	TRIM60
EMPV1_01376	1.9	2.73E-03	TMEM37
EMPV1_25306	1.9	1.07E-04	MTMR2
EMPV1_02375	1.9	3.62E-04	SMPDL3A
EMPV1_10611	1.9	1.76E-05	ALG6
EMPV1_13928	1.9	4.15E-06	DLST
EMPV1_41101	1.9	4.62E-05	TMEM37
EMPV1_32166	1.9	1.22E-06	ASB6
EMPV1_40791	1.9	3.63E-04	CD47
EMPV1_42295	1.9	6.03E-06	PAAF1
EMPV1_37273	1.9	3.50E-05	ABHD11
EMPV1_28255	1.9	8.09E-04	EEF1G
EMPV1_31051	1.9	1.48E-05	MRPL16
EMPV1_13999	1.9	5.93E-06	ACADVL
EMPV1_02248	1.9	6.72E-03	STX12
EMPV1_28546	1.9	2.90E-04	ASS1
EMPV1_43672	1.9	6.47E-04	CLDN8
EMPV1_17978	1.9	2.36E-05	AMZ2
EMPV1_01033	1.9	1.01E-04	ETNPPL
EMPV1_00201	1.9	1.14E-06	COPB2
EMPV1_05207	1.9	6.12E-06	MFAP1
EMPV1_22408	1.9	1.14E-06	PCBP2
EMPV1_26006	1.8	5.15E-05	POLE2
EMPV1_00028	1.8	1.64E-03	XRCC5
EMPV1_39750	1.8	1.30E-04	AHSA1
EMPV1_07168	1.8	2.13E-06	ANAPC1
EMPV1_09116	1.8	1.76E-05	CNOT1
EMPV1_18157	1.8	8.64E-04	SDF2
EMPV1_14446	1.8	7.23E-04	TOP2A
EMPV1_15594	1.8	4.02E-05	EIF5A
EMPV1_29422	1.8	8.99E-06	DCTD
EMPV1_04501	1.8	1.36E-05	RBM48
EMPV1_18401	1.8	3.29E-05	CYP26A1

EMPV1_16426	1.8	4.30E-04	SNX5
EMPV1_07043	1.8	2.96E-05	POLE2
EMPV1_24417	1.8	2.42E-06	CHMP4B
EMPV1_37047	1.8	2.73E-05	PARP2
EMPV1_37348	1.8	2.13E-06	MPP5
EMPV1_41062	1.8	8.84E-06	SRRM1
EMPV1_25228	1.8	7.65E-06	RRM1
EMPV1_06023	1.8	1.82E-02	RUVBL2
EMPV1_21072	1.8	3.38E-05	ATP6V1A
EMPV1_36682	1.8	2.23E-06	TRIM61
EMPV1_27845	1.8	4.88E-06	FAM149A
EMPV1_04742	1.8	2.67E-03	GDE1
EMPV1_14056	1.8	5.29E-04	HDAC1
EMPV1_06739	1.8	1.66E-05	RNA45S5
EMPV1_29059	1.8	5.24E-05	CPT1A
EMPV1_39331	1.8	3.14E-04	JARID2
EMPV1_40687	1.8	1.60E-04	POLDIP3
EMPV1_25271	1.8	2.48E-03	KDM1A
EMPV1_22637	1.8	7.62E-03	ZFP42
EMPV1_14377	1.8	3.60E-03	NAP1L4
EMPV1_02418	1.8	5.73E-06	RPL7A
EMPV1_11896	1.8	6.99E-06	PTBP1
EMPV1_15319	1.8	2.16E-04	GORASP2
EMPV1_22025	1.8	3.24E-06	SLC31A1
EMPV1_01409	1.8	4.95E-05	METTL21A
EMPV1_06232	1.8	2.69E-04	SLC25A32
EMPV1_29345	1.8	8.64E-04	EIF2S2
EMPV1_06603	1.8	3.18E-06	PCBP2
EMPV1_04497	1.8	7.52E-06	FBXO38
EMPV1_31763	1.8	1.68E-05	NUCB2
EMPV1_12087	1.8	3.15E-05	ACTN1
EMPV1_29116	1.8	3.55E-06	MXRA5
EMPV1_24654	1.8	5.99E-06	MYO5A
EMPV1_42381	1.8	7.99E-06	LRP2
EMPV1_04321	1.8	1.35E-03	LONP2
EMPV1_06854	1.8	3.24E-06	CLNS1A
EMPV1_36847	1.8	1.04E-05	EXOSC1
EMPV1_03022	1.8	1.45E-05	MCL1
EMPV1_36855	1.8	4.44E-06	EIF5B
EMPV1_40195	1.8	6.68E-04	DAP3
EMPV1_42395	1.8	2.22E-04	RIMKLB
EMPV1_18169	1.8	8.50E-04	BRI3
EMPV1_09295	1.8 4	5.50E-06	RARS2
EMPV1_22265	1.8	1.06E-03	STRADB
EMPV1_28353	1.7	1.36E-05	DLG5

EMPV1_13771	1.7	5.54E-04	UTP14A
EMPV1_20740	1.7	5.74E-06	KHNYN
EMPV1_18018	1.7	1.71E-02	OXA1L
EMPV1_38444	1.7	3.94E-06	CNOT1
EMPV1_37318	1.7	1.86E-04	KIAA0196
EMPV1_00610	1.7	2.83E-06	ZNF207
EMPV1_09447	1.7	5.45E-06	DARS
EMPV1_40149	1.7	2.13E-06	ACTN1
EMPV1_13288	1.7	7.99E-06	TFDP1
EMPV1_35247	1.7	3.05E-05	HSPA8
EMPV1_24172	1.7	1.10E-04	MCM4
EMPV1_41844	1.7	4.45E-03	SLC7A7
EMPV1_38248	1.7	3.85E-06	KIF4A
EMPV1_38291	1.7	5.00E-05	EIF5A2
EMPV1_03636	1.7	3.67E-04	MRPL4
EMPV1_06580	1.7	1.22E-06	CNOT2
EMPV1_13021	1.7	1.73E-05	GHITM
EMPV1_03000	1.7	5.53E-04	TRAF3IP2
EMPV1_00089	1.7	2.13E-03	MYO5A
EMPV1_16555	1.7	2.09E-04	ASCC3
EMPV1_07879	1.7	1.94E-05	GLRX3
EMPV1_13680	1.7	3.17E-04	MRPL9
EMPV1_04641	1.7	4.98E-05	NRD1
EMPV1_08461	1.7	3.55E-06	TLCD1
EMPV1_17172	1.7	1.60E-04	UBXN4
EMPV1_42582	1.7	2.66E-04	CUTC
EMPV1_00347	1.7	1.60E-03	PDIA4
EMPV1_24763	1.7	3.65E-05	KPNA4
EMPV1_31621	1.7	1.64E-05	VTA1
EMPV1_35245	1.7	8.84E-04	FMR1
EMPV1_16762	1.7	1.27E-04	ANP32E
EMPV1_28417	1.7	1.91E-05	PDIA5
EMPV1_03302	1.7	6.12E-06	MYNN
EMPV1_07843	1.7	2.19E-04	MPHOSPH8
EMPV1_06113	1.7	2.50E-03	ARPC1B
EMPV1_39689	1.7	1.91E-04	PHLPP1
EMPV1_02851	1.7	8.87E-06	ARPC1B
EMPV1_03554	1.7	7.62E-05	RYBP
EMPV1_21560	1.7	7.32E-03	ATP6V1H
EMPV1_26505	1.7	1.81E-05	ALPP
EMPV1_33532	1.7	2.13E-06	CSNK2B
EMPV1_31400	1.7	2.87E-06	RNA45S5
EMPV1_16605	1.7 5	5.55E-04	NAA20
EMPV1_07659	1.7	1.40E-04	RUVBL2
EMPV1_33814	1.7	3.59E-06	POLE2

EMPV1_40029	1.7	5.07E-04	PRPS1
EMPV1_08422	1.7	1.57E-05	CD1B
EMPV1_36915	1.7	1.95E-03	EIF3D
EMPV1_02351	1.7	1.91E-05	TCP1
EMPV1_19043	1.7	1.24E-05	EIF3L
EMPV1_37840	1.7	7.92E-04	PRDX4
EMPV1_18800	1.7	1.17E-04	GALC
EMPV1_21341	1.7	7.80E-05	PGRMC1
EMPV1_30405	1.7	3.20E-03	DCTN2
EMPV1_32718	1.7	2.47E-03	MYH10
EMPV1_09646	1.7	9.01E-06	COQ6
EMPV1_39390	1.7	3.24E-06	PREP
EMPV1_12995	1.7	1.75E-03	UQCRC1
EMPV1_19060	-1.7	4.08E-02	NUCKS1
EMPV1_16508	-1.7	2.62E-03	HSDL2
EMPV1_28721	-1.7	5.98E-05	PA2G4
EMPV1_20920	-1.7	4.68E-03	CHPT1
EMPV1_19238	-1.7	2.12E-03	TXNDC17
EMPV1_07324	-1.7	7.13E-03	SNORD31
EMPV1_42015	-1.7	3.90E-03	DR1
EMPV1_06564	-1.7	3.56E-03	GLT6D1
EMPV1_09535	-1.7	1.19E-04	TXNDC17
EMPV1_17894	-1.7	2.21E-03	CDKN2AIPNL
EMPV1_05238	-1.7	1.90E-03	RAB1A
EMPV1_05302	-1.7	2.64E-03	CDKN2AIPNL
EMPV1_18552	-1.8	2.14E-03	NDUFS6
EMPV1_06007	-1.8	1.31E-04	HBE1
EMPV1_23490	-1.8	4.02E-03	RPS3A
EMPV1_11949	-1.8	1.05E-03	GRK5
EMPV1_34104	-1.8	3.91E-04	TBCA
EMPV1_01103	-1.8	4.84E-03	HSDL2
EMPV1_10708	-1.8	4.69E-03	RPS12
EMPV1_24471	-1.8	4.90E-03	NDUFAB1
EMPV1_30332	-1.8	4.58E-03	RPL13A
EMPV1_28370	-1.8	3.23E-03	SEC61G
EMPV1_16864	-1.8	3.87E-03	RGN
EMPV1_27161	-1.8	4.41E-04	HSPE1
EMPV1_16166	-1.8	9.30E-04	TMEM106C
EMPV1_38097	-1.8	3.42E-06	SNX7
EMPV1_37109	-1.8	3.32E-03	SHFM1
EMPV1_37950	-1.9	1.93E-03	ORAI1
EMPV1_31444	-1.9	1.42E-03	SNX7
EMPV1_26071	-1.9	3.07E-03	TAF1D
EMPV1_01190	-1.9	3.66E-06	RPS12
EMPV1_38225	-1.9	5.84E-06	NME2

EMPV1_32031	-1.9	2.52E-03	CST6
EMPV1_16104	-1.9	2.16E-04	PAM16
EMPV1_07752	-1.9	2.83E-06	ANKRD13A
EMPV1_33890	-2.0	3.41E-03	RPL22
EMPV1_32147	-2.0	1.78E-03	RPL26
EMPV1_23555	-2.0	5.45E-06	PPP6R3
EMPV1_34032	-2.0	1.80E-03	RPL22
EMPV1_24508	-2.0	1.61E-03	POMP
EMPV1_37768	-2.0	2.48E-03	FAM166A
EMPV1_36347	-2.0	4.23E-05	NME2
EMPV1_28306	-2.1	2.83E-06	SNX7
EMPV1_43348	-2.1	4.22E-03	TAOK3
EMPV1_32315	-2.1	1.42E-05	HMGCS1
EMPV1_38958	-2.1	2.14E-03	RWDD1
EMPV1_36565	-2.1	1.11E-05	METAP2
EMPV1_17154	-2.1	1.13E-05	RGN
EMPV1_34317	-2.1	4.20E-06	SLC7A9
EMPV1_15529	-2.1	3.11E-04	SLC16A1
EMPV1_34576	-2.2	9.67E-05	SLCO4C1
EMPV1_21869	-2.2	1.18E-04	SHFM1
EMPV1_42605	-2.2	6.39E-05	MINOS1
EMPV1_03884	-2.2	4.66E-05	SNRPF
EMPV1_35118	-2.2	4.05E-06	MINOS1
EMPV1_21564	-2.3	3.24E-06	PTI
EMPV1_24427	-2.3	2.08E-05	S100A11
EMPV1_23274	-2.3	1.34E-05	SNORD50A
EMPV1_04387	-2.4	3.78E-06	NME2
EMPV1_40609	-2.4	4.16E-06	TXN
EMPV1_16323	-2.4	1.22E-06	PRAP1
EMPV1_02031	-2.4	6.59E-04	NME2
EMPV1_03685	-2.5	1.16E-05	IDI1
EMPV1_08235	-2.5	4.26E-05	MGST2
EMPV1_27228	-2.6	1.36E-03	AIF1
EMPV1_00659	-2.6	2.21E-05	MGST2
EMPV1_33234	-2.8	2.87E-06	CYP51A1
EMPV1_13639	-2.9	2.32E-04	RGN
EMPV1_17330	-2.9	3.24E-06	ASNS
EMPV1_09918	-3.0	4.16E-06	NLN
EMPV1_26172	-3.0	3.18E-05	MT1L
EMPV1_43481	-3.6	5.31E-04	STC2
EMPV1_20059	-5.0	2.38E-03	CHAC1

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EMPV1_20059	-4.0	6.724E-03	CHAC1
EMPV1_43481	-3.4	8.988E-03	STC2
EMPV1_17330	-2.9	8.152E-03	ASNS

EMPV1_13639	-2.8	1.735E-02	RGN
EMPV1_09918	-2.4	1.437E-03	NLN
EMPV1_34317	-2.4	4.363E-02	SLC7A9
EMPV1_26172	-2.3	9.890E-03	MT1L
EMPV1_03685	-2.3	1.203E-03	IDI1
EMPV1_16864	-2.2	4.299E-02	RGN
EMPV1_42605	-2.2	1.385E-03	MINOS1
EMPV1_35118	-2.2	2.188E-03	MINOS1
EMPV1_08235	-2.1	8.860E-03	MGST2
EMPV1_04387	-2.1	8.130E-04	NME2
EMPV1_02031	-2.1	8.607E-04	NME2
EMPV1_00659	-2.0	3.623E-02	MGST2
EMPV1_21564	-2.0	3.307E-02	PTI
EMPV1_24427	-2.0	6.108E-03	S100A11
EMPV1_33234	-2.0	4.532E-02	CYP51A1
EMPV1_32147	-2.0	5.256E-03	RPL26
EMPV1_32315	-1.9	1.206E-02	HMGCS1
EMPV1_28306	-1.9	2.633E-03	SNX7
EMPV1_36347	-1.9	8.349E-04	NME2
EMPV1_01190	-1.9	1.159E-03	RPS12
EMPV1_40609	-1.9	1.182E-03	TXN
EMPV1_01103	-1.8	9.220E-04	HSDL2
EMPV1_03884	-1.8	2.964E-03	SNRPF
EMPV1_42649	-1.8	1.206E-02	ISCA2
EMPV1_21869	-1.8	2.198E-03	SHFM1
EMPV1_16323	-1.8	1.976E-03	PRAP1
EMPV1_35081	-1.8	1.325E-02	PLA2G7
EMPV1_23555	-1.8	3.894E-03	PPP6R3
EMPV1_26994	-1.7	1.469E-02	INTS1
EMPV1_07710	-1.7	9.624E-03	RAB13
EMPV1_22624	-1.7	6.691E-03	ACP6
EMPV1_27161	-1.7	7.073E-04	HSPE1
EMPV1_00585	-1.7	1.495E-03	CISD1
EMPV1_10708	-1.7	1.358E-03	RPS12
EMPV1_21598	-1.7	1.988E-02	APOA1
EMPV1_38097	-1.7	2.433E-03	SNX7
EMPV1_38225	-1.7	8.835E-03	NME2
EMPV1_42820	-1.7	8.130E-04	RNASEK
EMPV1_42572	1.7	5.262E-03	NR2C1
EMPV1_02292	1.7	2.493E-03	GCC2
EMPV1_36065	1.7	5.285E-04	ZC2HC1A
EMPV1_31387	1.7	3.006E-03	FBXO28
EMPV1_16850	1.7	8.002E-03	EIF2AK4
EMPV1_19096	1.7	5.346E-03	SNX6
EMPV1_36415	1.7	6.190E-03	MPZL2

EMPV1_29182	1.7	2.893E-02	FCGR2B
EMPV1_15671	1.7	5.630E-03	ABCB10
EMPV1_23429	1.7	3.513E-02	EIF4G2
EMPV1_27093	1.7	2.215E-02	RNA45S5
EMPV1_42762	1.7	1.966E-02	CD68
EMPV1_18800	1.7	5.789E-03	GALC
EMPV1_04046	1.7	1.258E-02	DPPA3
EMPV1_03000	1.7	1.358E-03	TRAF3IP2
EMPV1_05597	1.7	5.263E-03	EFHD1
EMPV1_37962	1.7	6.862E-03	PGM3
EMPV1_02375	1.7	1.582E-03	SMPDL3A
EMPV1_27845	1.7	2.899E-03	FAM149A
EMPV1_01460	1.7	1.355E-03	TMEM47
EMPV1_04321	1.7	1.856E-02	LONP2
EMPV1_36546	1.7	4.096E-02	GLE1
EMPV1_38631	1.7	5.245E-03	LRP2
EMPV1_39099	1.7	2.968E-03	NCOA1
EMPV1_35406	1.8	1.828E-02	IFT81
EMPV1_19314	1.8	4.434E-03	SLC19A3
EMPV1_26952	1.8	2.616E-03	PIP4K2A
EMPV1_41101	1.8	5.063E-04	TMEM37
EMPV1_25326	1.8	9.369E-03	TRIM60
EMPV1_00667	1.8	3.193E-04	DPYS
EMPV1_04497	1.8	3.894E-03	FBXO38
EMPV1_36589	1.8	7.624E-03	MBD3L5
EMPV1_05049	1.8	1.639E-03	OTUD7B
EMPV1_40434	1.8	1.837E-03	ANXA2
EMPV1_06691	1.9	3.955E-02	AKAP12
EMPV1_24654	1.9	1.301E-02	MYO5A
EMPV1_23815	1.9	1.801E-03	LINC00284
EMPV1_18401	1.9	4.063E-03	CYP26A1
EMPV1_34892	1.9	6.465E-03	NCAM1
EMPV1_11771	1.9	9.314E-03	POLD3
EMPV1_30565	1.9	2.841E-02	TEAD1
EMPV1_34585	1.9	1.360E-03	ANXA2
EMPV1_02817	1.9	7.420E-03	NEDD4L
EMPV1_29116	1.9	1.059E-02	MXRA5
EMPV1_02735	2.0	1.027E-02	YBX3
EMPV1_16706	2.0	2.361E-02	ST6GALNAC1
EMPV1_17384	2.0	1.380E-02	SLC41A1
EMPV1_21152	2.0	4.476E-03	RAB35
EMPV1_17465	2.0	1.004E-02	GPX6
EMPV1_30707	2.0	2.555E-03	FBXO27
EMPV1_01376	2.1	3.687E-04	TMEM37
EMPV1_38694	2.1	1.074E-03	KCNA5

EMPV1_13827	2.1	7.647E-03	KDM3A
EMPV1_10625	2.1	1.283E-02	RIMKLB
EMPV1_01033	2.1	6.757E-03	ETNPPL
EMPV1_23520	2.1	3.629E-03	EIF2AK4
EMPV1_09276	2.1	2.100E-03	ST7L
EMPV1_35864	2.2	5.460E-04	CERS6
EMPV1_30207	2.2	3.765E-02	EEF1A2
EMPV1_15612	2.2	1.163E-02	EEF1A2
EMPV1_18832	2.3	1.127E-03	KPNA3
EMPV1_21059	2.4	5.245E-03	ST3GAL5
EMPV1_15379	2.4	1.456E-02	EEF1A2
EMPV1_07659	2.4	2.101E-02	RUVBL2
EMPV1_36958	2.5	4.823E-02	MYL6
EMPV1_35970	2.7	1.497E-03	ATP6V0D2
EMPV1_24535	2.8	2.212E-03	IL6
EMPV1_18713	3.0	2.012E-03	AK4
EMPV1_23285	3.4	2.180E-03	ETNPPL
