

Supplementary Table 2

gene_id	gene_name	log2(fc)	pval	qval	regulation
ENSG00000099194	SCD	-1.37	0.00	0.00	down
ENSG00000254995	STX16-NPEPL1	2.76	0.00	0.00	up
ENSG00000123144	TRIR	1.48	0.00	0.00	up
ENSG00000122705	CLTA	1.04	0.00	0.00	up
ENSG00000167526	RPL13	2.13	0.00	0.00	up
ENSG00000182154	MRPL41	2.34	0.00	0.00	up
ENSG00000215030	RPL13P12	2.52	0.00	0.00	up
ENSG00000107872	FBXL15	2.22	0.00	0.00	up
ENSG00000176410	DNAJC30	1.36	0.00	0.00	up
ENSG00000188486	H2AX	1.69	0.00	0.00	up
ENSG00000177971	IMP3	1.13	0.00	0.00	up
ENSG00000130522	JUND	1.71	0.00	0.00	up
ENSG00000108551	RASD1	1.44	0.00	0.00	up
ENSG00000128951	DUT	1.35	0.00	0.00	up
ENSG00000130881	LRP3	1.07	0.00	0.00	up
ENSG00000170604	IRF2BP1	1.07	0.00	0.00	up
ENSG00000224051	CPTP	1.09	0.00	0.00	up
ENSG00000064300	NGFR	1.10	0.00	0.00	up
ENSG00000105509	HAS1	1.04	0.00	0.00	up
ENSG00000232320	MXRA7P1	-1.75	0.00	0.00	down

ENSG00000128228	SDF2L1	2.60	0.00	0.00	up
ENSG00000175602	CCDC85B	3.50	0.00	0.00	up
ENSG00000142694	EVA1B	5.02	0.00	0.00	up
ENSG00000106211	HSPB1	1.96	0.00	0.00	up
ENSG00000288851	ENSG00000288851	1.10	0.00	0.00	up
ENSG00000070423	RNF126	1.20	0.00	0.00	up
ENSG00000162711	NLRP3	10.46	0.00	0.00	up
ENSG00000285330	ENSG00000285330	13.55	0.00	0.00	up
ENSG00000102871	TRADD	1.22	0.00	0.00	up
ENSG00000160013	PTGIR	1.11	0.00	0.00	up
ENSG00000279296	PRAL	-1.30	0.00	0.00	down
ENSG00000158716	DUSP23	2.30	0.00	0.00	up
ENSG00000261221	ZNF865	1.27	0.00	0.00	up
ENSG00000159231	CBR3	1.09	0.00	0.00	up
ENSG00000167700	MFSD3	1.35	0.00	0.00	up
ENSG00000270757	HSPE1-MOB4	12.67	0.00	0.00	up
ENSG00000267022	ENSG00000267022	10.57	0.00	0.00	up
ENSG00000171115	GIMAP8	10.55	0.00	0.00	up
ENSG00000187951	ENSG00000187951	9.67	0.00	0.00	up
ENSG00000115009	CCL20	-1.00	0.00	0.00	down
ENSG00000257607	ENSG00000257607	11.20	0.00	0.00	up
ENSG00000188483	IER5L	1.01	0.00	0.00	up

ENSG00000226085	UQCRFS1P1	3.73	0.00	0.00	up
ENSG00000164691	TAGAP	3.63	0.00	0.00	up
ENSG00000159674	SPON2	1.11	0.00	0.00	up
ENSG00000235568	NFAM1	5.52	0.00	0.00	up
ENSG00000177989	ODF3B	1.25	0.00	0.00	up
ENSG00000259753	ENSG00000259753	10.60	0.00	0.00	up
ENSG00000103569	AQP9	2.24	0.00	0.00	up
ENSG00000167733	HSD11B1L	1.14	0.00	0.00	up
ENSG00000141968	VAV1	9.95	0.00	0.00	up
ENSG00000158104	HPD	-1.23	0.00	0.00	down
ENSG00000131116	ZNF428	1.01	0.00	0.00	up
ENSG00000151948	GLT1D1	10.36	0.00	0.00	up
ENSG00000197483	ZNF628	1.33	0.00	0.00	up
ENSG00000284952	ENSG00000284952	-10.08	0.00	0.00	down
ENSG00000197766	CFD	2.24	0.00	0.00	up
ENSG00000137841	PLCB2	3.15	0.00	0.00	up
ENSG00000179271	GADD45GIP1	1.13	0.00	0.00	up
ENSG00000163534	FCRL1	10.06	0.00	0.00	up
ENSG00000262664	OVCA2	1.49	0.00	0.00	up
ENSG00000197696	NMB	2.05	0.00	0.00	up
ENSG00000224677	PDIA3P2	4.99	0.00	0.00	up
ENSG00000205236	ENSG00000205236	1.05	0.00	0.00	up

ENSG00000126262	FFAR2	10.86	0.00	0.00	up
ENSG00000162998	FRZB	1.16	0.00	0.00	up
ENSG00000288637	ENSG00000288637	9.35	0.00	0.00	up
ENSG00000112303	VNN2	12.52	0.00	0.00	up
ENSG00000262560	ENSG00000262560	10.55	0.00	0.00	up
ENSG00000255819	KLRC4-KLRK1	10.17	0.00	0.00	up
ENSG00000272667	ENSG00000272667	2.01	0.00	0.00	up
ENSG00000142409	ZNF787	1.01	0.00	0.00	up
ENSG00000147889	CDKN2A	1.77	0.00	0.00	up
ENSG00000145703	IQGAP2	3.17	0.00	0.00	up
ENSG00000152082	MZT2B	1.22	0.00	0.00	up
ENSG00000115956	PLEK	2.51	0.00	0.00	up
ENSG00000218891	ZNF579	1.36	0.00	0.00	up
ENSG00000109610	SOD3	1.72	0.00	0.00	up
ENSG00000275882	IKBKGP1	1.06	0.00	0.00	up
ENSG00000127528	KLF2	1.58	0.00	0.00	up
ENSG00000101336	HCK	2.78	0.00	0.00	up
ENSG00000141933	TPGS1	1.69	0.00	0.00	up
ENSG00000124253	PCK1	-1.43	0.00	0.00	down
ENSG00000043462	LCP2	2.76	0.00	0.00	up
ENSG00000140678	ITGAX	2.02	0.00	0.00	up
ENSG00000147119	CHST7	1.27	0.00	0.00	up

ENSG00000169896	ITGAM	2.65	0.00	0.00	up
ENSG00000085265	FCN1	5.21	0.00	0.00	up
ENSG00000187024	PTRH1	1.51	0.00	0.00	up
ENSG00000100092	SH3BP1	1.24	0.00	0.00	up
ENSG00000204850	ENSG00000204850	3.42	0.00	0.00	up
ENSG00000151967	SCHIP1	-1.69	0.00	0.00	down
ENSG00000175489	LRRC25	4.30	0.00	0.00	up
ENSG00000288649	ACTL10	4.17	0.00	0.00	up
ENSG00000125901	MRPS26	1.10	0.00	0.00	up
ENSG00000171051	FPR1	2.29	0.00	0.00	up
ENSG00000289318	ENSG00000289318	1.32	0.00	0.00	up
ENSG00000165644	COMTD1	1.95	0.00	0.00	up
ENSG00000026559	KCNG1	1.49	0.00	0.00	up
ENSG00000133574	GIMAP4	3.32	0.00	0.00	up
ENSG00000196544	BORCS6	1.01	0.00	0.00	up
ENSG00000078589	P2RY10	9.52	0.00	0.00	up
ENSG00000168329	CX3CR1	2.57	0.00	0.01	up
ENSG00000214401	KANSL1-AS1	2.81	0.00	0.01	up
ENSG00000115607	IL18RAP	9.69	0.00	0.01	up
ENSG00000221869	CEBPD	2.49	0.00	0.01	up
ENSG00000090382	LYZ	4.95	0.00	0.01	up
ENSG00000168918	INPP5D	2.04	0.00	0.01	up

ENSG00000185811	IKZF1	2.28	0.00	0.01	up
ENSG00000116741	RGS2	1.18	0.00	0.01	up
ENSG00000111729	CLEC4A	4.15	0.00	0.01	up
ENSG00000168071	CCDC88B	1.93	0.00	0.01	up
ENSG00000125538	IL1B	1.88	0.00	0.01	up
ENSG00000276231	PIK3R6	9.31	0.00	0.01	up
ENSG00000138964	PARVG	2.65	0.00	0.01	up
ENSG00000288473	ENSG00000288473	2.11	0.00	0.01	up
ENSG00000284060	ENSG00000284060	-11.31	0.00	0.01	down
ENSG00000163220	S100A9	3.89	0.00	0.01	up
ENSG0000015133	CCDC88C	2.30	0.00	0.01	up
ENSG00000163464	CXCR1	11.94	0.00	0.01	up
ENSG00000078900	TP73	8.33	0.00	0.01	up
ENSG00000181649	PHLDA2	1.62	0.00	0.01	up
ENSG00000173930	SLCO4C1	8.74	0.00	0.01	up
ENSG00000009790	TRAF3IP3	2.51	0.00	0.01	up
ENSG00000196118	CFAP119	1.79	0.00	0.01	up
ENSG00000165025	SYK	2.69	0.00	0.01	up
ENSG00000186907	RTN4RL2	1.63	0.00	0.01	up
ENSG00000165168	CYBB	4.92	0.00	0.01	up
ENSG00000152475	ZNF837	1.89	0.00	0.01	up
ENSG00000184613	NELL2	4.42	0.00	0.02	up

ENSG00000161179	YDJC	1.50	0.00	0.02	up
ENSG00000198816	ZNF358	1.13	0.00	0.02	up
ENSG00000279692	ENSG00000279692	10.31	0.00	0.02	up
ENSG00000272589	ZSWIM8-AS1	-4.31	0.00	0.02	down
ENSG00000269964	MEI4	-8.49	0.00	0.02	down
ENSG00000187608	ISG15	-1.01	0.00	0.02	down
ENSG00000233355	CHRM3-AS2	4.81	0.00	0.02	up
ENSG00000262049	ENSG00000262049	2.04	0.00	0.02	up
ENSG00000143226	FCGR2A	1.87	0.00	0.02	up
ENSG00000244486	SCARF2	1.49	0.00	0.02	up
ENSG00000135114	OASL	-1.37	0.00	0.02	down
ENSG00000136250	AOAH	3.56	0.00	0.02	up
ENSG00000000938	FGR	1.92	0.00	0.02	up
ENSG00000170955	CAVIN3	2.49	0.00	0.02	up
ENSG00000173198	CYSLTR1	4.40	0.00	0.02	up
ENSG00000185112	FAM43A	1.08	0.00	0.03	up
ENSG00000259112	NDUFC2-KCTD14	-1.46	0.00	0.03	down
ENSG00000143546	S100A8	3.32	0.00	0.03	up
ENSG00000272540	ENSG00000272540	-2.39	0.00	0.03	down
ENSG00000197405	C5AR1	2.45	0.00	0.03	up
ENSG00000163132	MSX1	1.34	0.00	0.03	up
ENSG00000288796	ENSG00000288796	-1.05	0.00	0.03	down

ENSG00000165178	NCF1C	3.73	0.00	0.03	up
ENSG00000005844	ITGAL	1.38	0.00	0.03	up
ENSG00000158517	NCF1	3.62	0.00	0.03	up
ENSG00000078114	NEBL	3.58	0.00	0.03	up
ENSG00000111348	ARHGD1B	1.20	0.00	0.03	up
ENSG00000177025	C19orf18	-10.73	0.00	0.03	down
ENSG00000143119	CD53	3.23	0.00	0.03	up
ENSG00000289791	ENSG00000289791	6.34	0.00	0.03	up
ENSG00000171777	RASGRP4	4.47	0.00	0.04	up
ENSG00000008516	MMP25	1.79	0.00	0.04	up
ENSG00000225968	ELFN1	1.26	0.00	0.04	up
ENSG00000250230	ENSG00000250230	-3.95	0.00	0.04	down
ENSG00000205045	SLFN12L	1.97	0.00	0.04	up
ENSG00000151322	NPAS3	-7.03	0.00	0.04	down
ENSG00000104974	LILRA1	3.79	0.00	0.04	up
ENSG00000258498	DIO3OS	1.46	0.00	0.04	up
ENSG00000277459	ENSG00000277459	3.99	0.00	0.04	up
ENSG00000113263	ITK	2.16	0.00	0.04	up
ENSG00000153283	CD96	2.44	0.00	0.05	up
ENSG00000289731	FAM153B	5.53	0.00	0.05	up
ENSG00000110665	C11orf21	2.05	0.00	0.05	up
ENSG00000130748	TMEM160	3.76	0.00	0.05	up
