

Supplementary Table 1B: This table lists all genes significantly modulated by the perifosine/sorafenib combination in the L-540 cell line. These genes are those identified by the lower right circles (red or green) of the Venn diagrams shown in Figure 4.13. The gene symbols highlighted in orange identify the subset of genes modulated only by perifosine/sorafenib combination. i.e. the genes indicated in bold underlined in the Venn diagrams of Figure 4.13. The genes are listed according to the hierarchical clustering of data shown in the heat map on the left hand side of the Table. Clustering was carried out as described in Materials and Methods.

L-540									
			FOLD change compared to control after treatment with						
			PERIFOSINE	SORAFENIB	PERIFOSINE +SORAFENIB				
SEARCH_KEY	GB_ACCESSION	GENE SYMBOL							
ILMN_15717	NM_002926	RGS12	-1.12	1.07	-1.09				
ILMN_22372	NM_003423	ZNF43	-1.15	-1.00	-1.26				
ILMN_138780	NM_001034194	EXOSC9	-1.22	-1.27	-1.23				
ILMN_5706	NM_000189	HK2	-1.19	-1.63	-1.49				
ILMN_742	NM_017829	CECR5	-1.15	-1.34	-1.24				
ILMN_11155	NM_001001701	LOC401152	-1.15	-1.42	-1.38				
ILMN_8363	NM_012291	ESPL1	-1.17	-1.41	-1.34				
ILMN_1822	NM_021052	HIST1H2AE	-1.11	-1.40	-1.35				
ILMN_16816	NM_004494	HDGF	-1.17	-1.29	-1.25				
ILMN_138802	NM_006659	TUBGCP2	-1.41	-1.55	-1.45				
ILMN_8237	NM_006310	NPEPPS	-1.16	-1.30	-1.22				
ILMN_40497	XR_016534	LOC643300	-1.16	-1.27	-1.30				
ILMN_24674	NM_031455	CCDC3	-1.14	-1.44	-1.35				
ILMN_41675	XM_942252	LOC652672	-1.15	-1.33	-1.31				
ILMN_28644	NM_024792	FAM57A	-1.05	-1.24	-1.19				
ILMN_29471	NM_001038618	NARF	-1.19	-1.88	-1.93				
ILMN_29590	NM_031454	SELO	-1.18	-1.28	-1.29				
ILMN_10078	NM_015448	RP11-529110.4	-1.25	-1.33	-1.38				
ILMN_14067	NM_004566	PFKFB3	-1.10	-1.25	-1.32				
ILMN_28163	NM_000758	CSF2	-1.31	-1.50	-1.71				
ILMN_139105	NM_144711	KLHL23	-1.13	-1.23	-1.29				
ILMN_19881	NM_014214	IMPA2	-1.19	-1.35	-1.52				
ILMN_15004	NM_001009937	SLC25A26	-1.11	-1.16	-1.29				
ILMN_10529	NM_006232	POLR2H	-1.31	-1.70	-1.66				
ILMN_137460	NM_007121	NR1H2	-1.07	-1.25	-1.29				
ILMN_13154	NM_003860	BANF1	-1.06	-1.24	-1.34				
ILMN_14351	NM_001436	FBL	-1.13	-1.32	-1.39				
ILMN_8513	NM_024006	VKORC1	-1.11	-1.32	-1.40				
ILMN_15874	NM_004309	ARHGDI1A	-1.16	-1.28	-1.50				
ILMN_35746	NR_003264	SDHALP1	-1.18	-1.26	-1.37				
ILMN_2243	NM_016037	UTP11L	-1.11	-1.19	-1.38				
ILMN_512	XM_001130742	ATP6V0C	-1.16	-1.16	-1.40				
ILMN_24627	NM_000417	IL2RA	-1.07	-1.21	-1.26				
ILMN_164282	NM_014649	SAFB2	-1.09	-1.31	-1.35				
ILMN_24690	NM_152383	DIS3L2	-1.04	-1.20	-1.23				
ILMN_24319	NM_016173	HEMK1	-1.11	-1.27	-1.34				
ILMN_10897	NM_017916	PIH1D1	-1.10	-1.26	-1.40				
ILMN_26042	NM_022167	XYLT2	-1.18	-1.24	-1.50				
ILMN_40930	XR_018923	LOC648210	-1.08	-1.15	-1.42				
ILMN_172479	NM_001080449	DNA2	-1.03	-1.21	-1.20				
ILMN_4416	NM_006827	TMED10	-1.00	-1.25	-1.23				
ILMN_43222	NM_181528	NAT5	-1.03	-1.24	-1.22				
ILMN_12936	NM_024551	ADIPOR2	1.02	-1.42	-1.36				
ILMN_15740	NM_014746	RNF144	-1.06	-1.55	-1.41				
ILMN_21836	NM_004153	ORC1L	-1.04	-1.22	-1.25				
ILMN_26336	NM_152259	C15orf42	-1.07	-1.26	-1.33				
ILMN_14675	NM_182943	PLOD2	-1.12	-1.40	-1.49				
ILMN_29103	NM_014740	EIF4A3	-1.14	-1.48	-1.28				
ILMN_8503	NM_004523	KIF11	-1.11	-1.33	-1.28				
ILMN_173173	NM_019597	HNRNPH2	-1.18	-1.30	-1.30				
ILMN_16570	NR_002206	GTF2IP1	-1.07	-1.41	-1.41				
ILMN_38834	NM_001029891	PGAM4	-1.11	-1.70	-1.56				
ILMN_26357	NM_002629	PGAM1	-1.17	-1.77	-1.65				
ILMN_14310	NM_000365	TPI1	-1.17	-1.68	-1.68				
ILMN_39269	XM_927868	LOC644774	-1.23	-1.95	-1.86				
ILMN_8462	NM_032195	SON	-1.05	-1.23	-1.21				
ILMN_16427	NM_001237	CCNA2	-1.10	-1.35	-1.29				
ILMN_25785	NM_017746	TEX10	-1.01	-1.21	-1.20				
ILMN_29213	NM_054014	FKBP1A	-1.04	-1.27	-1.23				
ILMN_7453	NM_023940	RASL11B	-1.04	-1.56	-1.53				
ILMN_19965	NM_170665	ATP2A2	1.04	-1.56	-1.46				
ILMN_162686	NM_004111	FEN1	1.07	-1.85	-1.64				
ILMN_6256	NR_001453	LOC85389	1.00	-1.67	-1.60				
ILMN_513	NM_012455	PSD4	1.00	-1.22	-1.21				
ILMN_23395	NM_000170	GLDC	1.06	-1.49	-1.44				
ILMN_27535	NM_000918	P4HB	-1.04	-1.42	-1.32				
ILMN_24578	NM_012286	MORF4L2	-1.03	-1.55	-1.42				
ILMN_22410	NM_000169	GLA	-1.01	-1.40	-1.25				
ILMN_9429	NM_002014	FKBP4	-1.02	-1.46	-1.37				
ILMN_37739	XR_015684	LOC732007	-1.10	-1.73	-1.54				
ILMN_28761	NM_006819	STIP1	-1.15	-1.80	-1.53				
ILMN_24738	NM_004111	FEN1	-1.02	-1.89	-1.59				
ILMN_1663	NM_001789	CDC25A	-1.06	-1.38	-1.36				
ILMN_27558	NM_003481	USP5	-1.12	-1.50	-1.55				
ILMN_7273	NM_001025249	DUT	-1.08	-1.35	-1.35				
ILMN_7872	NM_000175	GPI	-1.23	-1.73	-1.71				
ILMN_137856	NM_020315	PDXP	-1.12	-1.40	-1.43				
ILMN_138472	NM_018983	NOLA1	-1.15	-1.59	-1.52				
ILMN_16399	NM_006086	TUBB3	1.08	-1.35	-1.38				
ILMN_2003	NM_004818	DDX23	1.02	-1.39	-1.51				
ILMN_21372	NM_004635	MAPKAPK3	-1.05	-1.48	-1.49				
ILMN_11837	NM_015140	TTL12	-1.02	-1.30	-1.30				
ILMN_19652	NM_184041	ALDOA	-1.09	-1.62	-1.59				
ILMN_19411	NM_021972	SPHK1	-1.00	-1.42	-1.40				
ILMN_6866	NM_005762	TRIM28	-1.11	-1.62	-1.55				
ILMN_137048	NM_031157	HNRNPA1	-1.10	-2.04	-1.99				
ILMN_180949	NM_000291	PGK1	-1.34	-1.64	-1.77				
ILMN_22391	NM_005566	LDHA	-1.19	-1.48	-1.49				
ILMN_6887	NM_002764	PRPS1	-1.11	-1.28	-1.37				

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ILMN_33113	XM_928427	LOC645385	-1.11	-1.33	-1.43
ILMN_17677	NM_017654	SAMD9	1.04	-1.29	-1.27
ILMN_4036	NM_015559	SETBP1	1.10	-1.27	-1.33
ILMN_20135	NM_001033059	AMD1	1.08	-1.31	-1.35
ILMN_21136	NM_014411	C7orf54	1.04	-1.26	-1.31
ILMN_1256	NM_001358	DHX15	1.00	-1.30	-1.45
ILMN_17049	NM_022066	UBE2O	-1.01	-1.20	-1.27
ILMN_25749	NM_002067	GNA11	1.02	-1.20	-1.19
ILMN_20162	NM_016077	PTRH2	1.10	-1.64	-1.73
ILMN_2269	NM_004924	ACTN4	1.04	-1.35	-1.38
ILMN_9043	NM_016042	EXOSC3	-1.02	-1.23	-1.25
ILMN_14076	NM_014649	SAFB2	-1.02	-1.24	-1.30
ILMN_179655	NM_015168	ZC3H4	-1.05	-1.34	-1.42
ILMN_11211	NM_004800	TM95F2	-1.11	-1.38	-1.44
ILMN_4648	NM_000924	PDE1B	-1.07	-1.35	-1.37
ILMN_3213	NM_002799	PSMB7	-1.05	-1.23	-1.30
ILMN_22146	NM_006406	PRDX4	1.02	-1.25	-1.46
ILMN_21302	NM_004335	BST2	1.01	-1.28	-1.60
ILMN_3921	NM_014749	KIAA0586	1.05	-1.23	-1.27
ILMN_1349	NM_015575	TNRC15	-1.02	-1.32	-1.36
ILMN_37188	NM_005700	DPP3	1.01	-1.24	-1.32
ILMN_27879	NM_032756	HPDL	-1.02	-1.31	-1.36
ILMN_41501	XM_926322	LOC653171	-1.01	-1.21	-1.31
ILMN_20328	NM_022908	NT5DC2	-1.05	-1.44	-1.68
ILMN_27338	NM_006083	IK	-1.16	-1.35	-1.41
ILMN_5256	NM_194247	HNRNPA3	-1.06	-1.16	-1.37
ILMN_139270	NM_001029891	PGAM4	-1.31	-1.66	-1.69
ILMN_14026	NM_012256	ZNF212	-1.03	-1.15	-1.23
ILMN_2815	NM_005745	BCAP31	-1.03	-1.15	-1.26
ILMN_4691	NM_057089	AP1S1	-1.02	-1.18	-1.30
ILMN_12138	NM_000081	LYST	-1.00	-1.22	-1.28
ILMN_27078	NM_001078171	FAM127A	1.03	-1.20	-1.24
ILMN_15297	NM_005391	PDK3	-1.04	-1.25	-1.25
ILMN_137717	NM_003001	SDHC	-1.03	-1.42	-1.45
ILMN_5465	NM_145701	CDC44	-1.08	-1.23	-1.27
ILMN_6133	NM_003173	SUV39H1	-1.13	-1.33	-1.31
ILMN_11446	NM_015340	LARS2	-1.03	-1.26	-1.24
ILMN_9554	NM_198244	EIF4G1	-1.12	-1.72	-1.59
ILMN_16558	NR_002187	LOC286016	-1.01	-1.41	-1.35
ILMN_163833	NM_004566	PFKFB3	1.05	-1.55	-1.52
ILMN_18895	NM_030928	CDT1	-1.05	-1.57	-1.46
ILMN_33710	XM_938114	LOC345051	-1.11	-1.70	-1.66
ILMN_8102	NM_139032	MAPK7	-1.10	-1.40	-1.40
ILMN_27253	NM_001761	CCNF	-1.08	-1.33	-1.48
ILMN_19500	NM_198565	LRRC33	-1.00	-1.44	-1.49
ILMN_28822	NM_006010	ARMET	-1.09	-1.57	-1.62
ILMN_30230	NM_018127	ELAC2	-1.01	-1.15	-1.26
ILMN_22546	NM_006428	MRPL28	-1.03	-1.19	-1.27
ILMN_138272	XM_941392	CLK2	1.03	-1.19	-1.15
ILMN_1249	NM_006405	TM95F1	1.04	-1.24	-1.21
ILMN_5948	NM_001077446	TSEN34	1.04	-1.33	-1.35
ILMN_20035	NM_058229	FBXO32	-1.11	-1.59	-1.54
ILMN_29634	NM_031243	HNRPA2B1	-1.23	-1.74	-1.84
ILMN_15760	NM_003169	SUPT5H	-1.03	-1.23	-1.28
ILMN_23585	NM_002105	H2AFX	-1.01	-1.40	-1.46
ILMN_25549	NM_005346	HSPA1B	1.07	-1.67	-1.76
ILMN_17400	NM_032819	ZNF341	-1.04	-1.15	-1.27
ILMN_10925	NM_003703	NOL14	-1.01	-1.14	-1.22
ILMN_26948	NM_000046	ARSB	-1.02	-1.34	-1.41
ILMN_15742	NM_015261	NCAPD3	-1.01	-1.39	-1.44
ILMN_168809	NM_001040694	INCENP	-1.04	-1.43	-1.59
ILMN_137056	NM_032993	NOLA1	-1.11	-1.33	-1.47
ILMN_4414	NM_005231	CTTN	-1.06	-1.26	-1.31
ILMN_10607	NM_000291	PGK1	-1.29	-2.00	-2.23
ILMN_2050	NM_003321	TUFM	-1.01	-1.21	-1.30
ILMN_18909	NM_004343	CALR	-1.01	-1.24	-1.47
ILMN_168717	NM_005219	DIAPH1	-1.01	-1.25	-1.34
ILMN_30154	NM_003258	TK1	-1.03	-1.50	-1.60
ILMN_22066	NM_004697	PRPF4	-1.06	-1.18	-1.36
ILMN_16866	NM_014829	DDX46	-1.07	-1.34	-1.45
ILMN_18066	NM_181696	PRDX1	-1.04	-1.38	-1.55
ILMN_20301	NM_022157	RRAGC	1.04	-1.16	-1.20
ILMN_3914	NM_002807	PSMD1	1.03	-1.42	-1.76
ILMN_30156	NM_000937	POLR2A	-1.04	-1.35	-1.41
ILMN_13584	NM_180703	U1SNRNPBP	-1.09	-1.28	-1.27
ILMN_12007	NM_182471	PKM2	-1.15	-1.74	-1.82
ILMN_21418	NM_003249	THOP1	-1.08	-1.36	-1.41
ILMN_24708	NM_133452	RAVER1	-1.04	-1.42	-1.52
ILMN_8009	NM_000234	LIG1	-1.08	-1.20	-1.34
ILMN_138329	NM_032377	ELOF1	-1.09	-1.26	-1.37
ILMN_41974	XR_015638	LOC731878	1.03	-1.35	-1.44
ILMN_17910	NM_178148	SLC35B2	-1.05	-1.48	-1.67
ILMN_24463	NM_000961	PTGIS	1.01	-1.40	-1.55
ILMN_4324	NM_001001396	ATP2B4	1.03	-1.23	-1.35
ILMN_29418	NM_002654	PKM2	1.00	-1.56	-1.64
ILMN_11776	NM_182470	PKM2	1.06	-1.57	-2.00
ILMN_14327	NM_032993	NOLA1	-1.12	-1.31	-1.37
ILMN_25861	NR_002569	SCARNA9	-1.22	-1.65	-2.09
ILMN_11712	NM_001007074	RPL32	-1.20	-2.09	-2.36
ILMN_5824	NM_005614	RHEB	-1.04	-1.16	-1.33
ILMN_138150	NM_031157	HNRNPA1	1.04	-1.28	-1.40
ILMN_8472	NM_001001520	HDGF2	-1.07	-1.17	-1.30
ILMN_174688	NM_182513	SPC24	-1.02	-1.15	-1.34
ILMN_22312	NM_016404	HSPC152	-1.12	-1.40	-1.89
ILMN_21539	NM_006700	TRAFD1	-1.16	-1.48	-1.37
ILMN_421	NM_006516	SLC2A1	-1.06	-1.26	-1.27
ILMN_27932	NM_006875	PIM2	-1.15	-1.65	-1.76
ILMN_24792	NM_032118	WDR54	-1.32	-1.62	-1.62
ILMN_12237	NM_002566	P2RY11	-1.03	-1.28	-1.23
ILMN_13630	NM_032637	SKP2	-1.01	-1.31	-1.38
ILMN_29226	NR_002440	SNORD16	-1.04	-1.53	-1.41
ILMN_16000	NM_007355	HSP90A81	1.04	-1.32	-1.29
ILMN_2726	NM_001064	TKT	-1.00	-1.43	-1.53
ILMN_12305	NM_212481	ARID5A	-1.01	-1.41	-1.46
ILMN_10462	NM_145071	CISH	1.05	-1.64	-1.79
ILMN_21964	NM_002648	PIM1	-1.09	-1.89	-1.87
ILMN_26304	NM_032800	C1orf198	1.02	-1.50	-1.55
ILMN_17231	NM_018660	ZNF395	-1.41	-1.84	-1.78
ILMN_11204	NM_006255	PRKCH	-1.20	-1.45	-1.42

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ILMN_15419	NM_001975	ENO2	-1.39	-2.03	-2.27
ILMN_41055	XM_928387	LOC653610	-1.36	-2.01	-2.29
ILMN_2423	NM_181726	ANKRD37	-1.47	-2.39	-2.70
ILMN_12396	NM_173642	FAM80A	-1.14	-1.45	-1.45
ILMN_25315	NM_004567	PFKFB4	-1.60	-3.59	-3.91
ILMN_21927	NM_003666	BLZF1	-1.02	-1.17	-1.22
ILMN_18282	NM_005319	HIST1H1C	-1.24	-2.28	-2.60
ILMN_6716	NM_002569	FURIN	-1.06	-1.48	-1.59
ILMN_25109	NM_021958	HLX	1.01	-1.63	-1.66
ILMN_9838	NM_020525	IL22	-1.09	-2.21	-2.20
ILMN_137068	NM_004602	STAU1	-1.04	-1.27	-1.34
ILMN_2925	NM_000158	GBE1	-1.01	-1.22	-1.27
ILMN_17622	NM_138720	HIST1H2BD	-1.04	-1.57	-1.77
ILMN_2761	NM_203284	RBPJ	-1.03	-1.23	-1.36
ILMN_3282	NM_153264	FLJ35880	-1.04	-1.60	-1.70
ILMN_19940	NM_020452	ATP8B2	-1.02	-1.20	-1.22
ILMN_20330	NM_184234	RBM39	-1.05	-1.34	-1.43
ILMN_25788	NM_001018136	NME1-NME2	-1.08	-1.17	-1.29
ILMN_17464	NM_004470	FKBP2	-1.02	-1.26	-1.40
ILMN_20961	NM_002795	PSMB3	-1.03	-1.34	-1.55
ILMN_36463	XM_933693	LOC440731	-1.06	-1.47	-1.77
ILMN_9530	NM_002103	GYS1	-1.03	-1.31	-1.25
ILMN_31121	XM_927848	LOC653515	1.01	-1.20	-1.19
ILMN_27831	NM_020376	PNPLA2	-1.07	-1.29	-1.30
ILMN_21182	NM_001243	TNFRSF8	-1.16	-1.62	-1.58
ILMN_8340	NM_001020820	MYADM	1.03	-1.37	-1.27
ILMN_4548	NM_203394	E2F7	1.02	-1.23	-1.20
ILMN_3183	NM_016354	SLCO4A1	-1.06	-1.62	-1.50
ILMN_2829	NM_002534	OAS1	1.06	-1.19	-1.27
ILMN_3084	NM_003575	ZNF282	1.06	-1.29	-1.43
ILMN_14968	NM_024706	ZNF668	1.05	-1.34	-1.31
ILMN_1761	NM_000402	G6PD	1.04	-1.14	-1.21
ILMN_23283	NM_012474	UCK2	1.10	-1.32	-1.19
ILMN_1289	NM_000930	PLAT	1.08	-1.20	-1.22
ILMN_18063	NM_000270	NP	1.14	-1.34	-1.26
ILMN_12496	NM_198336	INSIG1	1.38	-2.15	-1.84
ILMN_13529	NM_015922	NSDHL	1.23	-1.30	-1.27
ILMN_10126	NM_000527	LDLR	1.51	-1.86	-1.55
ILMN_25431	NM_005063	SCD	1.32	-1.45	-1.49
ILMN_18516	NM_002004	FDPS	1.29	-1.24	-1.34
ILMN_24060	NM_004462	FDF1	1.32	-1.21	-1.34
ILMN_15843	NM_004973	JARID2	-1.08	-1.03	-1.27
ILMN_9509	NM_138418	C16orf14	-1.12	1.01	-1.27
ILMN_1543	NM_001024211	S100A13	1.04	-1.05	-1.32
ILMN_4771	NM_013433	TNPO2	-1.04	-1.14	-1.31
ILMN_8652	NM_021058	HIST1H2BJ	-1.05	-1.22	-1.44
ILMN_21274	NM_006156	NEDD8	-1.02	-1.26	-1.48
ILMN_15720	NM_032111	MRPL14	-1.10	-1.34	-1.66
ILMN_10772	NM_000992	RPL29	-1.12	-1.70	-2.07
ILMN_20501	NM_016468	C14orf112	1.03	-1.40	-1.67
ILMN_1123	NM_001002027	ATP5G1	-1.03	-1.34	-1.90
ILMN_23187	NM_024775	GEMIN6	-1.03	-1.34	-1.93
ILMN_30566	XM_930423	LOC645058	-1.02	-1.49	-2.04
ILMN_10207	NM_002107	H3F3A	-1.04	-1.22	-1.52
ILMN_7338	NM_016497	MRPL51	-1.08	-1.31	-1.71
ILMN_27118	NM_001012456	SEC61G	-1.14	-1.39	-1.97
ILMN_2227	NM_001026	RPS24	-1.08	-1.63	-2.04
ILMN_23104	NM_021915	ZNF69	-1.02	-1.09	-1.48
ILMN_1157	NM_006644	HSPH1	-1.01	-1.16	-1.46
ILMN_33107	XM_001128558	LOC730740	-1.29	-1.40	-2.26
ILMN_1790	NM_006869	CENTA1	1.01	1.81	2.19
ILMN_2252	NM_002118	HLA-DMB	1.05	1.60	1.71
ILMN_26492	NM_025228	TRAF3IP3	1.03	1.45	1.59
ILMN_12435	NM_012208	HARS2	-1.01	1.17	1.22
ILMN_9817	NM_006468	POLR3C	-1.07	1.46	1.68
ILMN_164657	NM_001042470	SUMF2	1.01	1.39	1.59
ILMN_10057	NM_006464	TGOLN2	1.02	1.30	1.38
ILMN_6733	NM_152227	SNX5	1.11	1.36	1.65
ILMN_24019	NM_032204	ASCC2	1.02	1.20	1.39
ILMN_41173	XM_936128	HLA-DQA1	1.04	1.74	1.97
ILMN_7085	NM_199423	WWP2	1.05	1.56	1.63
ILMN_23463	NM_022744	C16orf58	1.03	1.34	1.42
ILMN_15381	NM_018254	RCOR3	1.01	1.30	1.32
ILMN_18454	NM_012241	SIRT5	-1.02	1.28	1.36
ILMN_30199	NM_138775	ALKBH8	-1.02	1.46	1.56
ILMN_15372	NM_002194	INPP1	-1.01	1.25	1.44
ILMN_21239	NM_173359	EIF4E3	1.00	1.36	1.50
ILMN_13337	NM_016474	C3orf19	-1.05	1.23	1.35
ILMN_22323	NM_015184	PLCL2	-1.03	1.20	1.32
ILMN_23188	NM_006253	PRKAB1	1.07	1.30	1.42
ILMN_23996	NM_004383	CSK	-1.01	1.26	1.44
ILMN_9813	NM_006152	LRMP	1.05	1.92	1.95
ILMN_8937	NM_003151	STAT4	1.12	1.81	1.89
ILMN_6167	NM_152350	C17orf45	1.04	1.41	1.49
ILMN_23465	NM_005993	TBCD	1.02	1.25	1.31
ILMN_17132	NM_015059	TLN2	1.04	1.41	1.50
ILMN_138532	NM_024525	TTC13	1.07	1.33	1.47
ILMN_6941	NM_033331	CDC14B	-1.04	1.86	1.98
ILMN_10370	NM_001025100	MBP	-1.02	1.80	1.89
ILMN_13555	NM_032323	TMEM79	-1.04	1.71	1.91
ILMN_12569	NM_138781	LOC113386	-1.02	1.24	1.33
ILMN_14085	NM_015079	TBC1D2B	1.01	1.26	1.25
ILMN_173018	NM_001080452	GPR108	-1.07	1.32	1.41
ILMN_6156	NM_006001	TUBA3C	-1.04	1.29	1.38
ILMN_4576	NM_199176	MRRF	1.01	1.14	1.21
ILMN_8136	NM_001018004	TPM1	1.21	1.57	1.67
ILMN_8938	NM_006341	MAD2L2	1.04	1.21	1.28
ILMN_24877	NM_005675	DGCR6	1.01	1.30	1.39
ILMN_2374	NM_001048172	MUTYH	-1.03	1.33	1.36
ILMN_19433	NM_138930	DIABLO	-1.05	1.22	1.26
ILMN_9776	NM_003807	TNFSF14	1.02	1.76	1.48
ILMN_1974	NM_003033	ST3GAL1	1.05	1.40	1.36
ILMN_2148	NM_003172	SURF1	1.04	1.29	1.21
ILMN_18627	NM_006573	TNFSF13B	-1.01	1.74	1.65
ILMN_29056	NM_005471	GNPDA1	-1.00	1.23	1.22
ILMN_28728	NM_032286	MED10	1.03	1.53	1.46
ILMN_4425	NM_002878	RAD51L3	1.02	1.19	1.15
ILMN_22349	NM_032350	C7orf50	1.07	1.35	1.30
ILMN_4559	NM_006860	RABL4	1.10	1.37	1.37

Supplementary Table 1B

ILMN_29866	XM_001132711	RFNG	1.07	1.21	1.20
ILMN_16165	NM_017845	COMMD8	1.06	1.33	1.26
ILMN_37839	XM_928029	RNF187	1.04	1.27	1.29
ILMN_20546	NM_030815	PDRG1	1.05	1.29	1.27
ILMN_11053	NM_015713	RRM2B	1.07	1.43	1.40
ILMN_23163	NM_012463	ATP6V0A2	1.07	1.25	1.25
ILMN_11658	NM_015432	PLEKHG4	1.05	1.48	1.48
ILMN_5049	NM_134447	C19orf2	1.05	1.24	1.23
ILMN_4423	NM_133340	RAD17	1.06	1.25	1.34
ILMN_41174	XM_944097	LOC389641	1.06	1.24	1.27
ILMN_2474	NM_000181	GUSB	-1.04	1.17	1.29
ILMN_174271	NM_032508	TMEM185A	1.13	1.23	1.36
ILMN_24632	NM_007357	COG2	1.07	1.23	1.30
ILMN_20841	NM_138436	C8orf40	-1.03	1.40	1.43
ILMN_21416	NM_002477	MYL5	1.01	1.38	1.45
ILMN_12172	NM_016499	TMEM216	1.01	1.25	1.25
ILMN_9074	NM_001175	ARHGDI8	-1.10	1.65	1.45
ILMN_18618	NM_181773	APOBEC3H	-1.05	1.78	1.70
ILMN_10713	NM_017424	CECR1	-1.08	1.17	1.18
ILMN_138873	NM_001037537	PHYH	-1.12	1.28	1.28
ILMN_10747	NM_005147	DNAJA3	1.08	1.38	1.58
ILMN_26010	NM_004394	DAP	1.09	1.29	1.34
ILMN_18847	NM_152550	SH3RF2	1.09	2.07	2.29
ILMN_25750	NM_170721	MSI2	1.07	1.34	1.37
ILMN_5733	NM_153451	ORAOV1	1.06	1.36	1.48
ILMN_8399	NM_001024845	SLC6A9	1.07	1.21	1.23
ILMN_137514	XR_017364	LOC653381	-1.10	1.77	1.75
ILMN_10229	XM_001128032	MGC87042	-1.02	1.42	1.49
ILMN_24532	NM_018463	ITFG2	1.06	1.39	1.42
ILMN_9651	NM_014452	TNFRSF21	1.03	1.43	1.41
ILMN_2584	NM_002617	PEX10	1.03	1.28	1.35
ILMN_9160	NM_080687	UPF3A	1.04	1.23	1.32
ILMN_31131	XM_001127571	PARP10	1.05	1.26	1.29
ILMN_3036	NM_003156	STIM1	-1.04	1.19	1.27
ILMN_137537	NM_147189	FAM110B	-1.04	1.13	1.30
ILMN_21531	NM_001025159	CD74	1.11	1.58	1.39
ILMN_11651	NM_022039	FBXW4	1.08	1.27	1.22
ILMN_29988	NM_002123	HLA-DQB1	1.10	1.34	1.31
ILMN_15078	NM_144601	CMTM3	1.09	1.26	1.32
ILMN_13759	NM_001039966	GPER	1.05	1.25	1.31
ILMN_22534	NM_138391	TMEM183A	1.03	1.21	1.26
ILMN_18038	NM_001731	BTG1	1.04	1.66	1.93
ILMN_28665	NM_033271	BTBD6	1.03	1.33	1.39
ILMN_22571	NM_181581	DUS4L	-1.00	1.55	1.59
ILMN_18535	NM_001012398	AKTIP	1.00	1.37	1.38
ILMN_23674	NM_024699	ZFAND1	1.03	1.30	1.30
ILMN_1983	NM_014801	PCNXL2	1.02	1.24	1.21
ILMN_9751	NM_003970	MYOM2	1.01	1.17	1.19
ILMN_14405	NM_001023567	GOLGA8B	1.03	1.21	1.23
ILMN_25936	NM_005485	PARP3	-1.05	1.42	1.57
ILMN_16073	NR_002815	LOC374491	-1.10	1.37	1.41
ILMN_35673	NR_003659	FAM39DP	-1.01	1.18	1.28
ILMN_4860	NM_001806	CEBPG	-1.09	1.48	1.59
ILMN_15017	NM_001082968	TOM1L2	-1.05	1.14	1.19
ILMN_9701	NM_024067	C7orf26	-1.03	1.18	1.25
ILMN_2265	NM_012249	RHOQ	1.03	1.18	1.28
ILMN_32528	XM_495863	GVIN1	1.06	1.29	1.41
ILMN_4948	NM_003100	SNX2	-1.00	1.26	1.40
ILMN_20781	NM_144567	ANGEL2	-1.01	1.20	1.29
ILMN_12678	NM_014900	COBLL1	1.06	1.17	1.28
ILMN_17064	NM_020662	MRS2	1.09	1.16	1.32
ILMN_22100	NM_007240	DUSP12	1.02	1.76	1.49
ILMN_21544	NM_002862	PYGB	-1.00	1.46	1.42
ILMN_2788	NM_020231	KTELC1	1.06	1.49	1.53
ILMN_1053	NM_012091	ADAT1	1.01	1.38	1.37
ILMN_8681	NM_207362	MGC42367	-1.03	1.56	1.42
ILMN_6443	NM_025137	SPG11	1.03	1.31	1.27
ILMN_2336	NM_003677	DENR	1.04	1.42	1.36
ILMN_1238	NM_203291	RBBP8	1.08	1.35	1.33
ILMN_26314	NM_014661	FAM53B	-1.09	1.25	1.33
ILMN_7719	NM_001005369	MTIF2	-1.01	1.32	1.33
ILMN_137632	NR_002814	LOC374443	-1.01	1.47	1.34
ILMN_25951	NM_024664	PPCS	1.02	1.41	1.26
ILMN_3192	NM_001629	ALOX5AP	1.08	2.38	2.08
ILMN_18782	NM_031892	SH3KBP1	1.11	1.93	1.87
ILMN_21900	NM_182491	ZFAND2A	-1.10	1.81	1.76
ILMN_163175	NM_001040437	C6orf48	-1.05	1.54	1.54
ILMN_16588	NM_002255	KIR2DL4	1.10	2.22	2.70
ILMN_27572	NM_014511	KIR2DL3	1.16	2.28	2.50
ILMN_22318	NM_198120	EBAG9	1.02	1.29	1.33
ILMN_11685	NM_022805	SNRPN	-1.04	1.31	1.41
ILMN_769	NM_014960	ARSG	1.02	1.55	1.57
ILMN_24761	NM_145063	C6orf130	-1.03	1.43	1.44
ILMN_4690	NM_144641	PPM1M	1.00	1.63	1.62
ILMN_17768	NM_001001551	C9orf103	1.06	1.45	1.47
ILMN_6659	NM_016533	NINJ2	1.03	1.71	1.80
ILMN_25823	NM_001003931	PARP3	1.02	1.35	1.35
ILMN_9517	NM_145230	ATP6V0E2	1.03	1.45	1.54
ILMN_28804	NM_173659	RPUSD3	1.07	1.32	1.43
ILMN_30680	XR_001037	LOC550112	-1.00	1.21	1.31
ILMN_14234	NM_016947	C6orf48	1.07	1.70	1.57
ILMN_35010	NM_022906	STAG3L4	-1.04	1.38	1.37
ILMN_164969	NM_004707	ATG12	-1.08	1.38	1.34
ILMN_18737	NM_016545	IER5	-1.02	1.30	1.28
ILMN_43565	NM_152513	MEI1	-1.03	1.18	1.18
ILMN_20563	NM_002555	SLC22A18	1.02	1.56	1.59
ILMN_20786	NM_032873	STS-1	1.02	1.39	1.32
ILMN_34421	NM_006736	DNAJB2	1.01	1.21	1.22
ILMN_5992	NM_178526	SLC25A42	1.02	1.31	1.35
ILMN_3329	NM_003820	TNFRSF14	-1.13	1.39	1.44
ILMN_29893	NM_006653	FRS3	-1.07	1.23	1.22
ILMN_27516	NM_138798	MITD1	-1.09	1.30	1.24
ILMN_7006	NM_022080	NAPB	-1.15	1.29	1.30
ILMN_17550	NM_006963	ZNF22	-1.11	1.20	1.21
ILMN_137496	NM_001039948	SGSM1	-1.07	1.19	1.20
ILMN_20680	NM_018393	TCP11L1	-1.04	1.13	1.17
ILMN_14413	NM_032717	AGPAT9	1.04	1.34	1.43
ILMN_9681	NM_006763	BTG2	1.00	1.23	1.23
ILMN_33487	XM_940750	LOC651575	1.05	1.27	1.25

ILMN_8647	NM_052966	C1orf24	1.00	1.83	1.89
ILMN_173657	NM_006197	PCM1	-1.01	1.22	1.26
ILMN_25282	NM_022495	C14orf135	1.03	1.33	1.45
ILMN_137065	NM_001037163	MGC12966	-1.06	1.37	1.33
ILMN_30033	NM_175924	ILDR1	-1.02	1.29	1.30
ILMN_1019	NM_014034	ASF1A	1.00	1.20	1.30
ILMN_6140	NM_174921	C4orf34	-1.06	1.52	1.43
ILMN_2176	NM_145032	FBXL13	-1.00	1.33	1.39
ILMN_27857	NM_002119	HLA-DOA	1.11	1.76	1.73
ILMN_12426	NM_015433	FAM119B	1.02	1.22	1.23
ILMN_17498	NM_001040456	RHBDD2	1.00	1.38	1.33
ILMN_19903	NM_031964	KRTAP17-1	-1.11	1.32	1.27
ILMN_10522	NM_018649	H2AFY2	-1.03	1.33	1.52
ILMN_16536	NM_013385	PSCD4	-1.03	1.28	1.39
ILMN_168345	NM_001040456	RHBDD2	1.03	1.25	1.37
ILMN_20722	NM_002463	MX2	1.01	1.31	1.28
ILMN_13683	NM_152906	C22orf25	1.04	1.28	1.32
ILMN_6869	NM_175571	GIMAP8	-1.04	1.24	1.29
ILMN_26865	NM_013248	NXT1	-1.05	1.12	1.21
ILMN_10934	NM_018248	NEIL3	-1.10	1.12	1.22
ILMN_21307	NM_019887	DIABLO	-1.13	1.12	1.22
ILMN_13656	NM_025155	PAAF1	-1.17	1.11	1.25
ILMN_7193	NM_006977	ZBTB25	-1.09	1.07	1.12
ILMN_1024	NM_014330	PPP1R15A	-1.05	1.90	2.26
ILMN_11739	NM_002198	IRF1	1.01	1.62	1.79
ILMN_6126	NM_032314	COQ5	-1.03	1.30	1.37
ILMN_13612	NM_203472	SELS	-1.01	1.27	1.30
ILMN_16131	NM_019102	HOXA5	-1.03	1.34	1.57
ILMN_9179	NM_198476	C19orf54	-1.04	1.23	1.39
ILMN_24980	NM_005211	CSF1R	-1.08	1.28	1.41
ILMN_138850	NM_005908	MANBA	-1.02	1.22	1.24
ILMN_16236	NM_004350	RUNX3	-1.00	1.25	1.42
ILMN_16473	NM_170722	NLRX1	-1.04	1.14	1.19
ILMN_2877	NM_025140	CCDC92	-1.11	1.27	1.44
ILMN_4556	NM_000375	UROS	-1.16	1.24	1.36
ILMN_1771	NM_002010	FGF9	-1.09	1.23	1.34
ILMN_864	NM_053045	TMEM203	-1.05	1.12	1.19
ILMN_13076	NM_006268	DPF2	-1.04	1.24	1.34
ILMN_24903	NM_024031	PRR14	-1.04	1.19	1.31
ILMN_22894	NM_017530	ZNF821	-1.07	1.23	1.30
ILMN_1007	NM_181676	PPP2R2B	-1.06	1.20	1.41
ILMN_10360	NM_005865	PRSS16	-1.00	1.14	1.23
ILMN_14202	NM_016008	DYNC2L1	1.00	1.13	1.26
ILMN_16748	NM_004083	DDIT3	-1.01	1.91	2.16
ILMN_25425	NM_032169	ACAD11	1.06	1.42	1.51
ILMN_4536	NM_001001433	STX16	1.05	1.35	1.42
ILMN_10499	NM_012259	HEY2	-1.01	1.20	1.39
ILMN_7531	NM_004223	UBE2L6	-1.01	1.36	1.48
ILMN_29568	NM_024928	OBFC1	-1.01	1.30	1.40
ILMN_14642	NM_175840	SMOX	-1.07	1.36	1.54
ILMN_19682	NM_153374	LYSMD2	1.10	1.46	1.54
ILMN_2173	NM_021994	ZNF277	1.05	1.30	1.43
ILMN_23529	NM_016118	NUB1	1.04	1.20	1.38
ILMN_30805	NM_002255	KIR2DL4	1.10	1.60	1.82
ILMN_21107	NM_002268	KPNA4	1.12	1.58	1.72
ILMN_17485	NM_022806	SNRPN	1.17	1.48	1.76
ILMN_15998	NM_005678	SNURF	1.07	1.39	1.60
ILMN_5068	NM_016086	STYXL1	1.09	1.37	1.63
ILMN_5092	NM_002027	FNTA	1.05	1.16	1.26
ILMN_19321	NM_018982	YIPF1	1.09	1.31	1.50
ILMN_13248	NM_001008566	TPST2	1.07	1.22	1.35
ILMN_182742	NM_001080770	KIR2DL4	1.09	1.22	1.31
ILMN_13872	NM_015316	PPP1R13B	1.04	1.18	1.28
ILMN_28941	NM_019096	GTPBP2	1.10	1.47	1.61
ILMN_23821	NM_017917	PPP2R3C	1.06	1.24	1.31
ILMN_6602	NM_013980	BNIP1	1.02	1.15	1.25
ILMN_1606	NM_181597	UPP1	1.10	1.38	1.32
ILMN_28555	NM_019886	CHST7	1.07	1.21	1.23
ILMN_23493	NM_006195	PBX3	1.13	1.28	1.34
ILMN_3604	NM_014294	TRAM1	1.09	1.25	1.29
ILMN_1485	NM_138809	CMBL	-1.00	1.38	1.41
ILMN_15231	NM_006674	HCP5	1.03	1.58	1.75
ILMN_19402	NM_003821	RIPK2	1.07	1.40	1.54
ILMN_42290	NR_002139	HCG4	1.03	1.44	1.60
ILMN_648	NM_001033569	AMZ2	-1.03	1.32	1.69
ILMN_23624	NM_001453	FOXO1	1.00	1.21	1.32
ILMN_22300	NM_001024666	SH3KBP1	1.09	1.39	1.44
ILMN_19836	NM_152504	C20orf196	1.05	1.22	1.24
ILMN_9529	NM_002351	SH2D1A	1.01	1.23	1.28
ILMN_29346	NM_017947	MOCOS	1.18	1.55	1.56
ILMN_4153	NM_015318	ARHGEF18	1.06	1.27	1.25
ILMN_179982	NM_021116	ADCY1	1.05	1.66	1.72
ILMN_15496	NM_015416	LETMD1	-1.03	1.44	1.57
ILMN_12583	NM_031885	BBS2	-1.05	1.37	1.38
ILMN_8298	NM_020424	LYRM1	1.03	1.65	1.71
ILMN_22427	XR_018889	LOC650215	1.04	1.44	1.65
ILMN_183632	NM_007235	XPOT	1.08	1.43	1.51
ILMN_167909	NM_000983	RPL22	1.11	1.44	1.44
ILMN_22215	NM_006835	CCNI	1.07	1.41	1.63
ILMN_2164	NM_014394	GHITM	-1.00	1.31	1.46
ILMN_22028	NM_032900	ARHGAP19	1.03	1.20	1.28
ILMN_19845	NM_013233	STK39	1.00	1.37	1.44
ILMN_20404	NM_014845	FIG4	1.01	1.23	1.26
ILMN_28121	NM_005156	ROD1	1.06	1.29	1.45
ILMN_3292	NM_203417	RCAN1	1.02	1.31	1.40
ILMN_22971	NM_001025603	RFX5	-1.03	1.33	1.43
ILMN_416	NM_004457	ACSL3	1.01	1.18	1.28
ILMN_11331	NM_006243	PPP2R5A	1.08	1.28	1.42
ILMN_554	NM_002227	JAK1	1.09	1.17	1.31
ILMN_1052	NM_003275	TMOD1	1.11	1.19	1.47
ILMN_2349	NM_004946	DOCK2	1.03	1.25	1.44
ILMN_15624	NM_019048	ASNSD1	1.03	1.19	1.41
ILMN_6937	NM_002076	GNS	1.11	1.20	1.42
ILMN_2480	NM_005312	RAPGEF1	1.08	1.36	1.45
ILMN_6668	NM_004623	TTC4	1.09	1.25	1.37
ILMN_26085	NM_003467	CXCR4	-1.04	1.31	1.56
ILMN_21660	NM_024754	PTCD2	-1.04	1.18	1.28
ILMN_2123	NM_018715	RCC2	1.02	1.39	1.69
ILMN_2705	NM_014455	ZNF364	1.03	1.24	1.41

Supplementary Table 1B

ILMN_642	NM_015416	LETMD1	-1.11	1.33	1.66
ILMN_5551	NM_080653	ATP6V1E2	-1.04	1.18	1.34
ILMN_18149	NM_005514	HLA-B	-1.02	1.23	1.38
ILMN_23336	NM_153211	TTC39C	1.02	1.20	1.33
ILMN_4674	NM_005194	CEBPB	1.16	1.68	2.13
ILMN_25430	NM_173701	WARS	1.25	1.73	2.07
ILMN_15655	NM_001031617	COX19	1.09	1.35	1.58
ILMN_3093	NM_001077394	DPH5	1.12	1.42	1.62
ILMN_24976	NM_015367	BCL2L13	1.07	1.37	1.54
ILMN_11736	NM_013409	FST	1.10	1.31	1.43
ILMN_6585	NM_020739	CCPG1	1.16	2.33	2.71
ILMN_9423	NM_201437	TCEA1	1.13	2.20	2.56
ILMN_16022	NM_052965	C1orf19	1.17	1.82	2.13
ILMN_13868	NR_002174	CMAH	1.03	1.52	1.72
ILMN_1886	NM_015330	SPECC1L	1.08	1.36	1.40
ILMN_5253	NM_032326	TMEM175	1.01	1.43	1.58
ILMN_6705	NM_005090	PLA2G4B	1.05	1.44	1.60
ILMN_14282	NM_016645	NGRN	1.01	1.25	1.36
ILMN_181619	NM_004184	WARS	1.13	1.76	1.96
ILMN_21257	NM_021158	TRIB3	1.28	3.47	3.98
ILMN_27072	NM_002661	PLCG2	1.12	1.60	1.69
ILMN_8686	NM_001034025	ERP29	1.07	1.37	1.48
ILMN_17460	NM_021154	PSAT1	1.23	1.67	1.71
ILMN_15995	NM_007053	CDI60	1.10	1.23	1.26
ILMN_16659	NM_002047	GARS	1.20	1.57	1.62
ILMN_17287	NM_021959	PPP1R11	1.09	1.40	1.47
ILMN_19908	NM_002079	GOT1	1.28	1.82	1.75
ILMN_138926	NM_152391	PQLC3	1.17	1.47	1.39
ILMN_19143	NM_203372	ACSL3	1.12	1.53	1.48
ILMN_19883	NM_000391	TPP1	1.12	1.43	1.36
ILMN_139215	NM_001568	EIF3E	1.17	1.35	1.40
ILMN_13169	NM_022334	ITGB1BP1	1.21	1.25	1.38
ILMN_8861	NM_002161	IARS	1.13	1.34	1.44
ILMN_19512	NM_022048	CSNK1G1	1.11	1.59	1.66
ILMN_4901	NM_144649	TMEM71	1.11	1.44	1.54
ILMN_9871	XM_001127571	PARP10	-1.01	1.28	1.38
ILMN_17093	NM_201398	FLAD1	1.01	1.26	1.36
ILMN_15296	NM_199191	BRE	-1.00	1.23	1.37
ILMN_13904	NM_017949	CUEDC1	1.06	1.22	1.41
ILMN_6304	NM_033086	FGD3	1.02	1.23	1.38
ILMN_22839	NM_017724	LRRFIP2	1.07	1.36	1.54
ILMN_14184	NM_000700	ANXA1	1.08	1.36	1.42
ILMN_17268	NM_001014451	DDX19B	1.02	1.14	1.21
ILMN_14634	NM_001009924	C20orf30	1.11	1.26	1.34
ILMN_23089	NM_178562	TSPAN33	1.14	1.30	1.36
ILMN_1479	NM_145305	SLC25A43	1.09	1.30	1.34
ILMN_28356	NM_014613	FAF2	1.17	1.24	1.32
ILMN_29917	NM_001605	AARS	1.10	1.61	1.78
ILMN_19915	NM_005412	SHMT2	1.05	1.43	1.59
ILMN_16798	NM_001896	CSNK2A2	1.07	1.23	1.29
ILMN_18815	NM_145245	EVI5L	1.13	1.30	1.57
ILMN_27261	NM_182752	TPRG1L	1.08	1.23	1.36
ILMN_14445	NM_004577	PSPH	1.12	1.28	1.40
ILMN_568	NM_006803	AP3M2	1.06	1.22	1.33
ILMN_2568	NM_014748	SNX17	1.06	1.17	1.37
ILMN_167475	NM_001040409	MTHFD2	-1.01	1.12	1.26
ILMN_30057	NM_023075	MPPE1	-1.06	1.12	1.33
ILMN_20695	NM_014489	FRAG1	1.01	1.17	1.28
ILMN_137811	NM_198445	RINL	-1.05	1.20	1.35
ILMN_27649	NM_016219	MAN1B1	-1.05	1.17	1.23
ILMN_23134	NM_022827	SPATA20	1.19	1.41	1.52
ILMN_23272	NM_201414	APP	1.19	1.23	1.37
ILMN_15838	NM_181720	ARHGAP30	1.10	1.19	1.40
ILMN_28204	NM_032557	USP38	1.09	1.13	1.27
ILMN_10832	NM_004324	BAX	1.13	1.23	1.36
ILMN_525	NM_138962	MSI2	1.08	1.14	1.27
ILMN_26097	NM_000628	IL10RB	-1.01	1.25	1.39
ILMN_11933	NM_017832	C9orf6	1.00	1.20	1.33
ILMN_4139	NM_018235	CNDP2	-1.01	1.15	1.26
ILMN_17973	NM_006513	SARS	-1.05	1.15	1.50
ILMN_10394	NM_016009	SH3GLB1	1.04	1.10	1.31
ILMN_21150	NM_003217	TMBIM6	1.12	1.40	1.80
ILMN_20264	NM_006594	AP4B1	1.05	1.17	1.31
ILMN_21393	NM_002651	PI4KB	1.04	1.24	1.45
ILMN_3399	NM_017822	C12orf41	1.07	1.21	1.41
ILMN_13514	NM_000495	COL4A5	1.07	1.23	1.52
ILMN_5578	NM_001012414	TRIM61	-1.04	1.23	1.47
ILMN_16297	NM_013367	ANAPC4	1.01	1.11	1.35
ILMN_772	NR_003148	LOC147804	-1.04	1.17	1.43
ILMN_138552	XR_016039	LOC731950	-1.04	1.06	1.23
ILMN_12155	NM_174908	CCDC50	-1.03	1.14	1.28
ILMN_10367	NM_007051	FAF1	1.04	1.21	1.45
ILMN_29342	NR_003249	HNRPDL	-1.09	1.17	1.41
ILMN_139328	NM_019044	FLI10996	-1.04	1.12	1.35
ILMN_14379	NM_000725	CACNB3	-1.08	1.09	1.34
ILMN_3341	NM_032625	C7orf13	-1.03	1.06	1.23
ILMN_16420	NM_182849	CCNB1IP1	1.17	1.62	1.50
ILMN_8863	NM_007031	HSF2BP	1.05	1.53	1.45
ILMN_21545	NM_015864	FAM65B	1.05	1.48	1.62
ILMN_19888	NM_014235	UBL4A	1.03	1.23	1.26
ILMN_3797	NM_005644	TAF12	1.08	1.28	1.32
ILMN_15930	NM_002209	ITGAL	1.11	1.56	1.39
ILMN_28317	NM_199346	PFN4	1.07	1.24	1.21
ILMN_5796	NM_006769	LMO4	1.09	1.44	1.49
ILMN_1690	NM_025180	CEPE3	-1.00	1.20	1.20
ILMN_10354	NM_001024608	LOC158318	1.08	1.31	1.29
ILMN_9748	NM_001002755	NFU1	1.07	1.29	1.26
ILMN_15433	NM_138802	ZFAND2B	1.11	1.52	1.52
ILMN_27708	NM_018073	TRIM68	1.05	1.37	1.29
ILMN_32693	NM_001039842	C17orf90	-1.00	1.48	1.41
ILMN_39175	XM_935701	LOC641941	-1.02	1.32	1.31
ILMN_651	NM_001015050	LOC200810	-1.00	1.25	1.16
ILMN_28591	NM_207119	LRRC20	1.08	1.28	1.24
ILMN_170911	NM_006380	APPBP2	1.06	1.27	1.20
ILMN_165002	NM_021633	KLHL12	1.09	1.50	1.53
ILMN_6208	NM_021825	CCDC90B	1.02	1.36	1.36
ILMN_23612	NM_138341	TMEM116	1.07	1.39	1.36
ILMN_4632	NM_003768	PEA15	1.07	1.24	1.33
ILMN_6768	NM_007074	CORO1A	1.10	1.49	1.48

Supplementary Table 1B

ILMN_3037	NM_005801	EIF1	1.09	1.34	1.39
ILMN_181061	NM_001077395	DPH5	1.16	1.39	1.51
ILMN_25310	NM_000894	LHB	1.04	1.20	1.29
ILMN_3617	NM_006638	RPP40	1.01	1.27	1.24
ILMN_4150	NM_032523	OSBP16	1.07	1.31	1.39
ILMN_21132	NM_024331	TTPAL	1.21	1.34	1.28
ILMN_23472	NM_007198	PROSC	1.21	1.26	1.28
ILMN_509	NM_148674	SMC1B	1.18	1.24	1.21
ILMN_34332	NM_020700	PPM1H	1.09	1.37	1.45
ILMN_29548	NM_006737	KIR3DL2	1.12	1.35	1.40
ILMN_30178	NM_138608	MPPPE1	1.10	1.24	1.23
ILMN_3351	NM_021020	LZTS1	1.10	1.29	1.23
ILMN_17961	NM_001300	KLF6	1.19	1.32	1.48
ILMN_5003	NM_032641	SPSB2	1.14	1.33	1.33
ILMN_22379	NM_005180	BMI1	1.06	1.27	1.37
ILMN_138414	NM_031365	COL4A3	1.04	1.14	1.24
ILMN_6570	NM_022484	TMEM168	1.10	1.27	1.39
ILMN_13144	NM_014959	CARD8	1.20	1.33	1.38
ILMN_17379	NM_000235	LIPA	1.20	1.32	1.36
ILMN_11425	NM_020959	ANO8	1.21	1.29	1.28
ILMN_21491	NM_006282	STK4	1.21	1.35	1.27
ILMN_13779	NM_020458	TTC7A	1.17	1.24	1.29
ILMN_138322	NM_007350	PHLDA1	1.23	1.30	1.43
ILMN_20638	NM_014939	KIAA1012	1.27	1.23	1.27
ILMN_12260	NM_003930	SKAP2	1.10	1.29	1.41
ILMN_24373	NM_015263	DMXL2	1.15	1.27	1.41
ILMN_20545	NM_015948	SLC35B3	1.08	1.18	1.29
ILMN_13398	NM_021132	PPP3CB	1.18	1.19	1.33
ILMN_7746	NM_002228	JUN	1.16	1.13	1.35
ILMN_30285	NM_207352	CYP4V2	1.09	1.14	1.37
ILMN_14620	NM_032148	SLC41A2	1.08	1.08	1.31
ILMN_27553	NM_175744	RHOC	1.29	1.11	1.26
ILMN_36736	XM_933320	LOC645981	1.21	1.11	1.26
ILMN_26232	NM_000889	ITGB7	1.26	1.06	1.22