

Table S1 Target genes of four miRNA

CSMD2	CYB5RL	LPA	CASC5	NR2E3	CD70
CLEC12B	IL24	TRAPPC3	PARP11	ENO4	LAIR1
PITPNC1	PRSS22	BIRC7	RELL1	GLP2R	LRRC7
IL21R	SLC22A23	CHRD1	INPP4B	FFAR4	WDR64
SOST	C6orf132	RIT1	KIR2DL4	EXOC5	ZNF829
ENPP1	GRIPAP1	CTAG2	PLD5	10-Mar	ZNF471
SCN2B	SPG7	CXCL16	DOCK9	PRY2	PI16
SOX7	SPTB	IL6R	PLEKHA5	DIS3L2	TNN
MAMLD1	CASP10	SEMA3A	DCBLD1	HLA-DOB	KAT6B
PLA2G6	NPAS3	HTRA4	GRHL3	HTR1F	CCDC64
NFIA	LEP	SLC5A7	ASPG	UNKL	SLC12A3
SMPDL3B	CASC4	FAM26E	SCNN1D	IL12RB2	EPST11
CIT	NFAM1	C6orf15	CCDC126	PCDHA1	SLC45A2
ZNF589	GSG1	GCSAM	IGSF23	ACSL6	NEK6
SGPP2	IRF2	NRIP1	SETBP1	TVP23C-CDRT4	CDH23
FAM196A	EPB41	SLC23A3	KIF18B	AVP	SLC24A1
BRD3	SCN5A	RNF212	RHBDL2	ZNF431	KLHDC7B
PDXK	SHANK2	EVPL1	EPM2A	ZBTB21	SP140
SLC6A17	RHBDD1	CXCL1	KCNK13	MSL3	RDX
HAPLN4	NME9	KCNN2	FRAS1	FEM1A	DOK7
AKAP4	SH3RF3	KLHL30	ECEL1	HS6ST3	DCTN5
MPPED2	PKD1	PCSK6	KRT6A	RETNLB	PCDHA5
ATP2A1	CLCN6	SHC4	PCDHA8	TRPM3	RUFY2
OSR1	C11orf86	ABHD13	ZNF320	SYDE2	FAM206A
TMCC2	NEUROG1	SPRR2E	CELF3	PDE1C	P4HA3
PEX2	NXPH3	LDB3	C22orf24	PRRG2	MTCP1
AFF1	SIGLEC10	CPXM2	ARHGAP40	DEPTOR	CKLF
CCL19	HVCN1	NPY2R	HRH2	EIF4E2	LDLRAD2
ACER2	SHC3	DOPEY1	TET3	LRCOL1	NBPF6
FIBCD1	DUSP16	ZSCAN1	CDKN2B	ZDHHC23	NEDD9
PRDM11	FGD5	KRTAP4-1	SLC9A4	CCDC144A	