

S1 Table

Mouse gene	Human gene
Phgr1	PHGR1
Disp2	DISP2
Knstrn	KNSTRN
Ivd	IVD
BHS1	BAHD1
Chst14	CHST14
Ccdc32	C15orf57
Rpusd2	RPUSD2
Casc5	CASC5
Rad51	RAD51
Rmdn3	RMDN3
Gchfr	GCHFR
DnaJc17	DNAJC17
Gm14137	C15orf62
Zfyve19	ZFYVE19
Ppp1r14d	PPP1R14D
Spint1	SPINT1
Rhov	RHOV
Vps18	VPS18
Dll4	DLL4
Chac1	CHAC1
Ino80	INO80
Exd1	EXD1
Chp1	CHP
Oip5	OIP5
Nusap1	NUSAP1
Ndufaf1	NDUFAF1
Rtf1	RTF1
Itpka	ITPKA
Ltk	LTK
Rpap1	RPAP1
Tyro3	TYRO3
Mga	MGA
Mapkbp1	MAPKBP1
Pla2g4b	PLA2G4B
Jmjd7	JMJD7
Ehd4	EHD4
Pla2g4e	PLA2G4E
Pla2g4d	PLA2G4D
Pla2g4f	PLA2G4F
Vps39	VPS39
Tmem87a	TMEM87A
Ganc	GANC
Capn3	CAPN3
Zfp106	ZFP106
Snap23	SNAP23
Lrrc57	LRRC57
Haus2	HAUS2
Stard9	STARD9
Cdan1	CDAN1
AK087617	inferred unnamed protein
mKIAA1300	hypothetical serine rich
AB001425	motor domain of KIF16A, partial cds