

Table S1. List of oligonucleotides

P1	Rab1h5'	AAA GGA TCC AGT CGA CAA CAA TGA GCA ACG AGT ACG ATT ATC TG
P2	Rab1h3'	AAA GGA TCC CTA CTG ACC GCA GCA ACC GCC
P3	StoNFwd	TCC TCT GTT GGA AAA AAC TGT CTA CTT CTC CGA TTC GC
P4	StoNRev	GCG AAT CGG AGA AGT AGA CAG TTT TTT CCA ACA GAG GA
P5	QtoLFwd	GCA AAT TTG GGA TAC AGC TGG ACT GGA GCG TTT CAG GAC C
P6	QtoLRev	GGT CCT GAA ACG CTC CAG TCC AGC TGT ATC CCA AAT TTG C
P7	NtoIFwd	GAG TGT TTG CAA GCT GTT AAT CGG AAT CAA GAA TGA TAT GG
P8	NtoIRev	CCA TAT CAT TCT TGA TTC CGA TTA ACA GCT TGC AAA CAC TC
P9	D1-Fwd	ATG AGC AAC GAG TAC GAT TAT CTG TTC AAG CTT TTG TTG ATC GGT G
P10	D1-Rev	CTA CTG ACC GCA GCA ACC GCC ATT GTT CTG TTG GAT TGG CTG AC
P11	D1-3'UTR	TTA AAA AGG AAG TAA AAA AAG AGT CTC AGA TAG TTT TGA TTA AAA CAT
P12	Oligo dT	TAG GCG CGC CAA GCT TTT TTT TTT TTT TTT TTT TTT
P13	D2a 5'UTRfor	ATC GCT CGC TGC TCT TCC TCC C
P14	D2a 3'UTRrev	GAT ATT GCT AGG CTG GTC ACG TC
P15	D2b attB1for	GGG GAC AAG TTT GTA CAA AAA AGC AGG CTT CGA CGA TCG CTG AAT TGA CTG CCG
P16	Asc-polyA-D2b	AAA AGG CGC GCC AAG GCA TTA AAG AGT GCT CTA CAT TAT TTG CAT AAA AG
P17	D2c attB1for	GGG GAC AAG TTT GTA CAA AAA AGC AGG CTT CCG GTA GAT CGA TCC AGC TCC GAG
P18	Asc-polyA-D2c	AAA AGG CGC GCC TAG GTG GGA CTT TTT ACT A AA GAA GTT TAT TAA TAA TCC
P19	GAPDH-F	CAC TTG AAG GGT GGT GCC AAG
P20	GAPDH-R	CCT GTT GTC GCC AAC GAA GTC
P21	SALK-SMR-LB1	TTT AGG GTT CCG ATT TAG TGC TTT ACG GCA CCT CG
P22	Rab1b-TMRI	TTT TCA GTA AGA TCA GAC TTG TTT CCA ACA AGG AG
P23	RabD2a-SALK	TAT CGG GGA TTC TGG CGT AGG CAA GTC TTG TCT TC
P24	TMRI-LB1	GCC TTT TCA GAA ATG GAT AAA TAG CCT TGC TTC C
P25	Oligo 101	ATC TAG TAT CTT TCA TAC TTG AGC G
P26	Oligo 104	CGC ACA GTT GAG CAG GAC GG
P27	D2c-T-DNAfor	CTC CAG ATT GTA AGT TGT CTC GAC TAG
P28	D2c-T-DNArev	CGC CAT TCT GCA AGA CAG AAT CCG