

Table S1

Primer	Alternative name	Sequence (5' – 3')
Exon4_Fwd	A	TCAAGGACAGACTGATCTTCC
Exon8_Rev	B	GACTTGATGTAGGCTTCTCAG
Blasti_Fwd	C	CTCCACACAGGCATAGAGTGTCTGC
Puro_Fwd	D	CGACCGAAAGGAGCGCACGACC
Exon14_Rev	E	GGCTGCAGTTTCTGATTTAGCTTTGTTTCGTACCTGGGCG
Exon10_Rev	F	TCCATTCAAGAGCCTCCAACCTC
Exon9_Rev	G	ACTAGTTCAACAGCTGCATCC
SA-LA-fwd		accgcggtggcgccGAACCTGAAGAGCTCTTCAGAC
S574A-mutR		cttcaaatacaa CGCT TGCTTCCTCAAAGC
S574A-mutF		gcttgaggaagcaa CGCT TGTATTTGAAG
SA-LA-rev		taggggatccactagCAGAAGTTCGACTTTATATAG
SA-RA-fwd		ggtaggggatccccATGTACTTAATATTCTTGTAT
SA-RA-rev		gaattcctgcagcccCACATCAGATGAATTAAGC
FA-LA-Sall-fwd		gtcgacGGAATAGGGAATCAAGCTTAC
FA-LA-BamHI-rev		ggatccCTAGATGGTCATTGTGGTCCT
F543A-mutF		GAACCTGAAGAg ctagc AAGACCATCAGCAGAA
F543A-mutR		TTCTGCTGATGGTCTT gctagc TCTTCAGGTTT
FA-RA-BamHI-fwd		ggatccCTGCACTTACACGTGTGTCTT
FA-RA-NotI-rev		gcggccgcCCATTCAAGAGCCTCCAACCTC
DEL-LA-KpnI-fwd		ggtaccTCTCTTCCACTGGATAATAC
DEL-LA-BamHI-STOP-rev		ggatcc CTA AGTGCTAGCTGTCTGCTGATC
DEL-RA-BamHI-fwd		ggatccGACGCTATTATAGATGTGCTG
DEL-RA-NotI-rev		gcggccgcCTAGCCAGATATTCTTCAGCA

Human TACC3 shRNA oligos: (5' – 3'); target sequence is shown in bold	
TACC3-shRNA2	ctcgagAAGGTATATTGCTGTTGACAGTGAGCGAAGGAAGTTCTGAGAACCAAAT tagtgaagccacagatgta ATTTGGTTCTCAGA ACTT CCTGT GCCTACTGCCTCGgaattc
TACC3-shRNA3	ctcgagAAGGTATATTGCTGTTGACAGTGAGCGCTCCAGAAAGTTCTAAAAGAAA tagtgaagccacagatgta TTTCTTTT AGA ACTT TTCTGG ATTGCCTACTGCCTCGgaattc