

Supplemental Table 3. Primers used in this study.

Primer name	Primer sequence	Primer purpose
GR-VAR1-F	GAAGGATGTGAACACATTTCTG	Sanger sequencing
GR-VAR1-R	GACTTTGTTGACACGGTCT	Sanger sequencing
VAR2OT1F	TCATTTGCAATTGTTCCCTGGA	Sanger sequencing
VAR2OT1R	CTGCCATGAGAGGTGAAAACA	Sanger sequencing
VAR2OT2F	AGAAAGAGGAGCCCAACATG	Sanger sequencing
VAR2OT2R	CGCCAATCCCAAATAATCCA	Sanger sequencing
VAR2OT3F	TGCTTGAGAAGTTACCAGAGGA	Sanger sequencing
VAR2OT3R	AAAGAACAGAACAGATGCAGATG	Sanger sequencing
VAR2OT4F	CGTCTTCCGGATAGCATTTGT	Sanger sequencing
VAR2OT4R	GTGTTAGGATCGATTGTAACCCT	Real-time PCR
LSVAR2-RT-F1	GCCGGTGACCTACAACAGAT	Real-time PCR
LSVAR2-RT-R1	CTTCAGCCAGCCTTTCAGAC	Real-time PCR
LSACT7-QPCR-F2	GATCACGATTGGAGCTGAAAGA	Real-time PCR
LSACT7-QPCR-R2	GCAGCTTCCATTCCAATCAAA	Real-time PCR
CsVMV-nptgfp-F	ATAAGCTTCGGGGGATCTGGATTT	Vector cloning
CsVMV-nptgfp-R	GCAAGCTTCCAGAAGGTAATTATC	Vector cloning
LsVAR2-gRNA1-F	TGCAGAGGTGGAAGTGTTTGCATGTT	gRNA1 cloning
LsVAR2-gRNA1-R	CTAAATCGCAAACACTTCCACCTCGTT	gRNA1 cloning
LsVAR2-gRNA2-F	GGTGCAAGGAAGCCTCTTCGGTCGTG	gRNA2 cloning
LsVAR2-gRNA2-R	AAACCACGACCGAAGAGGCTTCCTTG	gRNA2 cloning