

Supplemental Table S2

Primers for quantitative PCR

Name	Forward Sequence (5'-3')	Reverse Sequence (5'-3')
Exon 11 - Intron 11 - Exon 12	GCTCCTGTGACAAGTGGA CA	GCACCTGCAACAACCAAC AG
Intron 9 - Exon 10	CTGTGCCACTGACTTAAC CC	TCAGAATGAAGGACCGGA AA
Intron 8 - Exon11	AGGTACTGTTAGTGATGA TC	ATGTCCACTTGTCACAGG AG
Exon 2 - Intron 2	AATGGCAGTGTGGACCTC TG	TCAGTCCCCTTCTTCACGG A
Intron 5	GAACAAATACTGACTACC TG	TGCCCCACAATAAATGTC AA
Exon 1-Exon 2-Exon 3	ATTCTGAGCAGGAATGGC AG	TCCTCCTTTGCCACAGAAC T
Exon 8-Exon 9-Exon 10-Exon 11-Exon 12	GTACAAATAATGGTTTGA AT	TGTTATAATACACTTTAAT G
<i>Gas5</i>	GGAAGCTGGATAACAGA GCGA	GCATGCAACCAGTTAACT TTCA
18S rRNA	CTGGATACCGCAGCTAGG AA	GAATTTACCTCTAGCGG CG
<i>Pgk</i>	TGCACGCTTCAAAGCGC ACG	AAGTCCACCCTCATCACG ACCC
<i>Rpph1</i>	CTCTACGCTTGGGCAGAC	CTCACCTCAGCCATTGAA CT
<i>Rmrp</i>	CCTGTTTCCTAGGCTACA TACG	GCGGGCTAACAGTGACTT
<i>Rn7sk</i>	TCGGTCAAGGGTATACGA GTAG	TTTGGATGTGTCTGGAGTC TTG
<i>9330121K16Rik</i>	AGTAGAGTTAGGGTGGGA TAGG	ACAGGCACTGATGTGAGT TAG
<i>Gm28437</i>	CAGGATTCTTCTGAGCGT TCTAT	TGGGACTTCTAGAGGGTT AAGT
<i>GM47305</i>	AGACAGGAGGATCGCTTG A	TCACCATATTGATGCCGA ACTTA
<i>Cyrano</i>	GGCTCCATAGAAGCGACA TAC	CCCAAGAGCTGGGCATAA A
<i>Meg3</i>	ATTAGGCCAAAGCCATCA TCT	GGCGCTTCCAATCGATTT AC

Primers for *in-vitro* Transcription

Name	Sequence (5'-3')
T7 <i>Gas5</i> del1-50	TAATACGACTCACTATAGGGTGATGGGACATCTTGTG
T7 <i>Gas5</i>	TAATACGACTCACTATAGGAGCCTTTCGGAGCTGTGC
<i>Gas5</i> Reverse	TTCATGTTATAATACTTT
<i>Gas5</i> del458-504 Reverse	ATTTGAGCCTCCATCCAGGC

CIRTS gRNA

Name	Sequence (5'-3')
<i>Gas5</i> gRNA	AGCAAGCCAGCCAAATGAACAAGCATGCAA
Control Scramble	GATACATCATCTCTGTATTAGGCTCCCAAC