

Table S1. Primer sequences of mRNAs and sgRNAs

Gene	Sequence 5'-3'	Size (bp)	Tm (°C)	Accession number
<i>Bax</i>	F: TGCTCACTGCCTCACTCACC R: CCCAAGACCACTCCTCCCTA	179	60	XM027978592.1
<i>Bcl-2</i>	F: GATGACCGAGTACCTGAACCG R: GACAGCCAGGAGAAATCAAACA	120	60	XM012103831.3
<i>Caspase3</i>	F: GCTACAAGGTCCGTTATGCC R: GATGCTGCCGTATTCGTTCTC	128	60	XM015104559.2
<i>L-PRLR</i>	F: CCCCTTGTTCTCTGCTAAACCC R: CTATCCGTCAACCGAGACACC	129	60	O46561-1
<i>S-PRLR</i>	F: ACAGTAAGCGCCATCAACCA R: CTGGCTTGCATCGAATCTGC	328	60	O46561-2
<i>GAPDH</i>	F: GGTCCGAGTGAACGGATTTG R: CTTGACTGTGCCGTGGAACCTT	222	60	NM001190390.1
L-PRLR-sgRNA	F: Caccg CAAATCCTCGCAGTCAGAAG R: Aaac CTTCTGACTGCGAGGATTG c			O46561-1
S-PRLR-sgRNA	F: Caccg CTTATTAAATGTCGGTCTCC R: Aaac GGAGACCGACATTTAATAAG c			O46561-2

Table S2. Reactions volume for RT-qPCR

Name	Dose (μl)
Ultra SYBR Mixture (2×)	10
Forward primer (10 μM)	0.4
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cDNA template	2
Nuclease-free Water	7.2
Total volume	20