

Table S1 The list of primer sequences for lncRNAs and mRNAs.

Gene symbol	Primer Sequence	Product size (bp)
<i>ACTB</i>	F: CGCAAGTACTCCGTGTGGAT R: TAACGCAGCTAACAGTCCGC	146
<i>MSTRG.9162.4</i>	F: CTTAGTTCACCTCGCTCTGTCCTGTC R: TGGTTGGATGGCATCACTGACTTG	103
<i>MSTRG.14530.3</i>	F: TCGATGTTTCAGGACAGCACC R: CACGTGGAGACAGAAGCACT	209
<i>XR_003590123.1</i>	F: GTTGGACACGGATTCTCACTGACC R: GACAGCAGAGGCGGTATTGACAG	143
<i>MSTRG.2701.3</i>	F: CTGCTCTGCCACCTTATTCTCCTTC R: GCTGTGACCTGCCTTCTTCTCTG	103
<i>PRL</i>	F: AACACACTTCACCAGGACAGC R: ATTGGGACAGACAGGGGTGG	120
<i>IGFBP3</i>	F: AAGGTCATGCCAAGGACAGC R: AGTGTGTCCTCCATTTCCTG	133
<i>GnRHR</i>	F: TGGACGCCCTACTATGTCCT R: GCTTTGCGTTTCTCATTCCC	224
<i>XR_001039544.4</i>	F: GCAGGACATGATGACTCTCCAAGTG R: GCAGTACAGGTCGGACAACATAGC	150
<i>FSH</i>	F: GCTATTGCTACACCCGGGAC R: AGTGGCTACTGGGTACGTGT	152
<i>LH</i>	F: GCGTGGACCCAATGGTCTCTTTC R: ACAGGCCAAGGGTTGGGTTCTG	107
<i>BAX</i>	F: TTGGCTGAGTCGCTGAAGAGC R: AACTCCCATGGCCCCCAAAT	228
<i>BCL2</i>	F: CCTTTCGTTTGCTCGTGCTC R: ACCTCCTCCGTGATGTGGTAT	273
<i>PCNA</i>	F: CCTTGGTGCAGCTAACCCTT R: GCCAAGGTGTCCGCATTATC	163
Gene symbol	TCONS_00066406 siRNA sequence (5'-3')	Target sites
siRNA-NC	sense: UUCUCCGAACGUGUCACGUTT antisense: ACGUGACACGUUCGGAGAATT	Negative control
SiRNA1- <i>XR_001039544.4</i>	sense: GGCAGGACAUGUGUCUUAUTT antisense: AUAAGACACAUGUCCUGCCTT	379
SiRNA2- <i>XR_001039544.4</i>	sense: GGGCACAUGUCUAAUCAUTT antisense: AUGAUUAAGACAUGUGCCCTT	535
SiRNA3- <i>XR_001039544.4</i>	sense: CUGCCAAGCACAUGGUAAATT antisense: UUUACCAUGUGCUUGGCAGTT	672