

**Table S2. Primers and probes designed for qRT-PCR**

<b>Gene</b>	<b>Forward primer</b>	<b>Reverse primer</b>	<b>Probe</b>
$\beta$ -actin	5'-CGAGCGCGGCTACAGCTT	5'-TCCTTAATGTCACGCACGATTT	5'-ACGACCACGGCCGAG CGG
DKK1	5'-AAGATCACCATCAAGCCAGTAATTC	5'-AAAAGGAGTTCACTGCATTTGGAT	5'-AGGCTTCACACTTGTCAGA GACACTAAACCAGC
CTSL	5'-CAGCAAGGATGAGTGTAGGATTCA	5'-GGCGCGTGACTGGTTGAG	5'-ACCTGTGTCCACCCG