

**Table S1:** qPCR primers used for gene expression analysis

Gene	Nucleotide Sequence
$\beta$ -actin-Fw	5'-GCAGAAGGAGATCACATCCCTGGC-3'
$\beta$ -actin-Rv	5'-CATTGCCGTACCTTCACCGTTC-3'
cnr1-Fw	5'- GACACCTGCGCGAACTATGT-3'
cnr1-Rv	5'- TCGTCGTAGCCGATGTCATT-3'
cnr2-Fw	5'- GTGGGAAGCCTTGCTGAC-3'
cnr2-Rv	5'- CTCCACCCCATCAAAGGGAG-3'