

**Table S2. Primer sequence of genes for qRT-PCR**

Genes	Primer sequence (5'- 3')
$\beta$ -actin	F: CTGTCCACCTTCCAAACGAT R: AACACAGAAGAAACGACACCA
$\beta$ -tubulin	F: GAAGAAATGAAGACGTGGAA R: ATGACGATGTCGGGAGTG
c24076	F: CGTCTAATGATGTGTTCGTTGC R: TGTGCTTCAGGGAAATACTCTAAC
c31255	F: GCAGGCGTAAATCAGAGTGG R: TCAGGGACAATCCAGGTAAGA
c15787	F: CCAGGTCGTTTGTATTGTAGCA R: ATTGCGTTC TTGGTGGATG
c22126	F: ACTTCGTT CAGCAGGTCACA R: CGATGGATTGTTCCGGTCATA
c23128	F: AGGGTATGGCGAAGTGATTG R: GTATGGGACCGCTGAGAGTG
c29314	F: TCACATCACGACTGCTTCG R: TGC GGAAAGACTGTA ACTGC
c30388	F: CATTTC ACTTTGGCTGCGTA R: AAACGGCTTTCAACTCTCCA
c10499	F: TTTATCGGGTGTCGGAGATG R: GTC TGTGTTGCCTGGTGAA
c11110	F: CAACCCAGCAAACCAGAAGT R: GATTCCCTCCACCGATTCCCTC
c28873	F: TCACGA ACTTGGCGTAACTG R: GTC ATTTGGACGAACAGAAACA
c11649	F: CTTGTTCAGCGTGCGTAGTC R: CTCCAATACCGAGTCCGATG
c11748	F: CGACACTTCCGCTTAGTCAA R: ACACCACCCTCCACCATT
c12361	F: GGCCATCATATCTGGTCTTAATG R: GCGTGGAAGAGAGCTTCAAT
c14093	F: CATCGGGTTCGGTGAGAAT R: TGTCTTCGTCGCTGTTGAAA
c15398	F: TTTAGTTGTGTCCTTGCACCA R: GCTTCAAACCGAAATCAACA
c15420	F: CTTC CGCTTGTGATTGTTGA R: TGTGCTTCTATTATTGGCTGCT
c15931	F: CGAATGGACAACCGTAATCA R: TGAACCGTCTAACC AA ACTCC
c16124	F: CGAAACGGCTCAAAGAGAAT R: TGAACATTACCGCACTCCTG
c16652	F: TATGTGCCTGTGTGCGAATG R: TCTTTCTGGCGTTGGCTTAT
c17315	F: CGGACTGTGAATCTGACTGG R: CACTATGTTGACCGCAGGAT
c18264	F: CATGGCAGTGAATCGGAATA

	R: AGCAATGGGAATCGAAATGA
c19009	F: GATTATGTGGGAATGGTGTCTG
	R: TGACGAATACTGAATGGAATGC
c19179	F: TGAAGGAAGAATCCCGAATAG
	R: CTAAACGC ACTTGGAAACGA
c19361	F: GCCCAGAAAGCAATAGTCAAA
	R: AGCCACCAAGTCAACAAGGA
c19381	F: CCGATGCTGGATGTAGTTGA
	R: CTTGGTGTGGTGGATGTTTG
c20839	F: TTGTCACCATTATCCCACCA
	R: GTCTCCTACATTCGGGTCCA
c20905	F: GAAGTGATTTGATGGTTGGACA
	R: CCCGATTTGTTTATGAGAAGG
c21426	F: GCTCGTTATGGGCAACCA
	R: GTAGCACCTTTCAGCCAACA
c21548	F: CCGCCATTACA ACTTCGTTT
	R: GGATGAGAATACGCTTGGTG
c22526	F: GATTTCCACTGACCGAATGG
	R: TCAAACCGTCGTATGTCCAC
c22953	F: GCGGCATCTATTTCTGTG
	R: ACACTCAAGGGCTGGTATCG
c24446	F: AAATGGTTTCGGTACTTTCG
	R: GAATAAGGATAGTGCTGCGTGA
c24628	F: ACAGCGATTCTTTCCCAGAG
	R: TGTGCGATACTGAGCGTTTC
c24808	F: TCGCAGCATTGATTACCAGA
	R: GAACGGTGGAAAGGAAGTAGC
c26169	F: GGACATTGACTTGCCCTTGT
	R: GGAGTGGGTTGTGTTTGGTC
c26376	F: ATTTCTACCACGCTGCCACT
	R: CGCTTCTACTGCTGCCTACC
c26581	F: CAGGAAACGAGACGGATTGT
	R: ACTGGGCGAAACTGCTTAGT
c27111	F: GCCGACCCACCTACGATAA
	R: ATGGATTTGTGATGCTGACG
c27263	F: ACAATGCCAATCCACACATC
	R: CAACGGCGAACATCAAATC
c27821	F: AGTCGGAGAGTGTGGACGAG
	R: TCCCAGAGAATGACCCAGAA
c30916	F: GAAGCAGGAACCCACTACCA
	R: GATTTGCCAGCCCAC TTTC
c31983	F: CCCTGTTGTATGATTCGGAGA
	R: ACGGATGGAGACATTTGGTC
c4936	F: CACAAACGGCTGACAACG
	R: CGCCTCAACTTTCCTTACTTTCA
c8174	F: TCCCGAATGTGGTATGTCTC
	R: CGGAAGATGTGCGAGTAACA
c9832	F: CGCATCATTTCTTGGACATC

R: AAAGTGGACCGTTTCTGTGC

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