

Table S1 List of primers used for quantitative RT-PCR validation

Gene	Primer sequences (5'–3')	Amplicon length(bp)	Amplification efficiency
<i>β-actin</i>	F: ATCCTGACGGAGCGCGGTTACAG R: TGCCCATCTCCTGCTCAAAGTCCA	112	100%
<i>cyp19a</i>	F: GACTTCGGAGAGTGCATACCA R: TGCCAATACAGCTCAGACCC	127	92%
<i>zp1</i>	F: CAAGTCATCCAGAGGCCAGT R: ATCCTTGGCCACCACAACAA	195	94%
<i>trim25</i>	F: CCCGCTCTGCAAGTATCAGT R: TGCCTTGAGCCAAACCCATT	198	95%
<i>parp7s</i>	F: TCAACTGGATTACGCAGCA R: ATGGAGTTCGGGCAGGTTTT	118	91%
<i>ccnb1</i>	F: TGTGCAGTTCCAAAGGTCCAG R: TCAGTAGCGCTCTGCTTACG	191	86%
<i>zar1</i>	F: CCGATCAGGATGGATCGAGAG R: CCTTGGACGCACCAAACG	127	91%
<i>zp3</i>	F: AATGCGGGTAGTCCTTTGGG R: CTTTGCTGCAACAGGCTCAG	168	91%
<i>bmp15</i>	F: ACAGTACGTCTGCTACGACC R: GTGGACAAACGAGGCTCTCA	138	92%
<i>nanos2</i>	F: CGCCCCGACCCATTATTTTC R: CTCCTTCAGCTGGGTACAGG	115	103%
<i>fshr</i>	F: CCAGTGCTGAAACCCGCAT R: GAAGGGGTTGGCACATGAGT	182	92%
<i>dmrt1</i>	F: TGAAGATGGTCGTTACCGGG R: AGCGTGAGTAGAGCTTGAAGG	176	95%
<i>tcte1</i>	F: TGTGTGACGTCTCCTCATACG R: GGGGTCAGTGGTATCAGGAATAA	101	105%
<i>theg</i>	F: AGCAACAGGGAGGTAAGTGC R: ACGTAGAGCAGCTGTAAACCTT	110	97%
<i>strbp</i>	F: ACAAGGTACCACGGATGAACA R: CAGGCTGGCAGTCTATTGCT	195	95%
<i>cep4</i>	F: AACAAACCGCCACTCAGACT R: TCATGCTCAGACGCTCACTG	132	95%
<i>pamc3ip</i>	F: CCATCGACAGTCGCATCTCT R: GGGTAGGGTGCTGATAGAGC	113	105%
<i>pvr13</i>	F: AACATTACGCTGGGTTGCAG R: CATGAAGGACAAGGGGTTCA	180	91%
<i>sycp1</i>	F: GGGCAGTTATCTGCTGCAATG R: GCAGCTGATTA AAACTTGCTGA	124	93%
<i>znt9</i>	F: AAGTCCAACAAGAGTTCTGGCA R: GGAGAGGGCCGTAGATTTCG	105	95%