Appendix B Primers used in qRT-PCR

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| ID | Primers | Sequence(5′ to 3′) |
| gene16769 | gene16769-F | GAGGAAGCAAGGCATCGTTGGA |
| gene16769-R | GCAGCAAGGTTGTGGGAGGTT |
| gene01169 | gene01169-F | CGCCAACATTCTCACATCA |
| gene01169-R | CTCCAAACCTACATCCACCT |
| gene32402 | gene32402-F | TGCTCTTCCGTTAGTTGTTT |
| gene32402-R | GTTTTTGCTACTCTTCGCC |
| gene21228 | gene21228-F | ACTCCTAGTGCCTTCCCTCT |
| gene21228-R | GCCTCCGTCGTGTTTCTC |
| gene17771 | gene17771 -F | TCAACCCAACCAAATCCC |
| gene17771 -R | CAGTAAGAACATAACCTTCCTCA |
| gene24405 | gene24405 -F | CTGTCCTACTGTCTCTTCTTCCTA |
| gene24405 -R | GTTTGCCCTGGTGTTGTCT |
| gene29874 | gene29874 -F | GCTGGACTGTGCTGGTGAT |
| gene29874 -R | CGTTCTTGCGGTTGGTGT |
| gene29899 | gene29899-F | GCTCATCCTCCATCCTCA |
| gene29899-R | CTGGCTCAAACCCACCTC |
| gene08635 | gene08635-F | CACATTGACCGAAAAGGC |
| gene08635-R | TGAGCAAGATGAGGGAAGC |
| gene17617 | gene17617-F | CGTCTCCCAGTCCGTTTTA |
| gene17617-R | GTCATCGCCGTCGTTTCT |
| gene27835 | gene27835-F | TCGGAATACTTCATTGGCGT |
| gene27835-R | AGGTGGTGTTGATGGAGAGC |
| gene30754 | gene30754-F | GTGTTCTTGCTACTCCTTT |
| gene30754-R | GATGCTTTTCTATTCGGT |
| gene22974 | gene22974-F | TGTTCACCTCCGAATCCGTCAA |
| gene22974-R | GCAAGTCTCGCAAGCCACCTT |
| gene07083 | gene07083-F | AAGAGCCGCTGGTCTGTTCAAG |
| gene07083-R | GCCACACCAATGACCGAGCAA |
| gene12609 | gene12609-F | TGGTGGTGAGGCTAAAGAGGAC |
| gene12609-R | TGGCTCGTGAACTTGAGATGCT |
| gene30565 | gene30565-F | TGCGTCGTGTTCTTGGTGATGT |
| gene30565-R | AGTTGTTGTCCTGCGGGTTGT |
| gene27359 | gene27359-F | AGAAGCAAGCCGAGACCCAGAG |
| gene27359-R | GCACCCACATTTCCGCAGATGA |
| gene14095 | gene14095-F | GGCTGTAACTGTGGCTCTGACT |
| gene14095-R | CGGTCTTGACTGGTGCAACTCC |
| gene10629 | gene10629-F | AGCACCAAGCAGTCGCAGTC |
| gene10629-R | CCACCGTTCCGTAGATGTCACA |
| gene06735 | gene06735-F | GGGATGTGCTGATACTGGGTCT |
| gene06735-R | TGACAACCACACCAGAAGGACT |
| gene02717 | gene02717-F | TGGTGTAGGAGTGGTGGTGGTA |
| gene02717-R | GGTGTGCAGCAGACCTGTGTT |
| gene16543 | gene16543-F | GCCAGGCAAATTCCAGTTGATG |
| gene16543-R | ACTCGAACAAATGTAGGGCACA |
| gene20156 | gene20156-F | TGTCGCTGATGAGAGTGCTTGG |
| gene20156-R | ACACCATAGCCACCGCCACTA |
| gene17154 | gene17154-F | GCCATTGTTGTGCCTCCATTCC |
| gene17154-R | GCGGTGTAGAAGTAGGTGCCAT |
| gene32299 | gene32299-F | CGACGGAATCGACAAGGACAAC |
| gene32299-R | TGTGGTAGTTGCTGGTGCTCTT |
| gene31973 | gene31973-F | ACCTCCCAAACGCCACCATCTT |
| gene31973-R | TCGAACGCCACCCAGCCTTT |
| gene26000 | gene26000-F | CAAGTTCAGTGCTTTGCCCATT |
| gene26000-R | CCGTGAGCAGGAAGTGTCTCT |
| gene23442 | gene23442-F | AAGCAACGAGGTCCAGGTGTTC |
| gene23442-R | GGAAGAGCGAGCAAGAAGAGCA |
| gene20639 | gene20639-F | TGGTGGCACACAACCTACTCCT |
| gene20639-R | CCAGAGTTCGTAAGGCGGCATT |
| gene07085 | gene07085-F | AGAGCACCAGCCACTACCATTG |
| gene07085-R | TCGACGAGCTTGAACAGACCAG |
| gene02263 | gene02263-F | CCTCAGTCCAGAACCGCCAGTT |
| gene02263-R | AGTAGTCGTCGTCGTCGTCCAC |
| gene09821 | gene09821-F | TGTTGGCACTGCGAGGTGTTAC |
| gene09821-R | TGAAGGCTAGGTCGGGTGAAGG |
| gene21406 | gene21406-F | CGGTGTCGTTTCCAGGAGTTAT |
| gene21406-R | GGATCTCACGGCGGTAGTTCA |
| gene06463 | gene06463-F | CTCAATGACGCAGCCCACAGA |
| gene06463-R | TCCTTGCTCCAATGCCAACCTT |
| gene17204 | gene17204-F | AGGCTTTGGCAGCAGCAATGAA |
| gene17204-R | GGAGGAGGCGGTGGTGACATTA |
| gene09825 | gene09825-F | CGCCTCATACGGTTCCATTGTG |
| gene09825-R | GGTTGGTCCGATACTCCAGAGA |
| gene32261 | gene32261-F | ATGAGGACACCTGCTTGGATGG |
| gene32261-R | GCCAAGGCATTGCTCGTCAGA |
| gene20922 | gene20922-F | TCTCAGACCCTCACTCGCTTCC |
| gene20922-R | TCACGCACGGAGACTTCAGTTG |
| gene13072 | gene13072-F | GCCACCACCACCTGAAGGAGTA |
| gene13072-R | CGGCAGAACAATGCGGTAGACA |
| gene03243 | gene03243-F | TGGATGGAGCCGTTGATTGGAA |
| gene03243-R | GCAGCCTCAGCGTTGTCTTGT |
| gene10328 | gene10328-F | GCCTCATATCGGTCGCCTTTCT |
| gene10328-R | CCTGCACATTCGCTCGGAGAT |
| gene26794 | gene26794-F | GCTTCTCCGTTGGCACTTCC |
| gene26794-R | AATGCTGCTCCTTCTGACTGAT |
| gene07892 | gene07892-F | GCACCAACTCCAGTCCAATACC |
| gene07892-R | CTGCTGCAAGGTGGCTCAAG |
| gene16711 | gene16711-F | TCGGAGATTCGCTGGTGGACAA |
| gene16711-R | CGGTTGGTCTGTGAGTCGGGTA |
| gene00606 | gene00606-F | GATCAGGACTGCGGCGACTA |
| gene00606-R | TTGGAATAGCGATGGCGATTGC |
| 26S | 26S-F | TAACCGCATCAGGTCTCCAA |
| 26S-R | CTCGAGCAGTTCTCCGACAG |