**Gene-specific RT primers**

|  |  |
| --- | --- |
| **Primer Name** | **Sequence** |
| RT\_Amplicon\_1 | tttttctttgaggtttagg |
| RT\_Amplicon\_2 | GCAAGCAGGCATCGCCATG |
| RT\_Amplicon\_3 | GGGCATCCTTCAGCCCCTT |
| RT\_Amplicon\_4 | TCCGAGCCGGGATGACATC |
| RT\_Amplicon\_5 | TAATGTTGGGATTGATGCC |
| RT\_Amplicon\_6 | TACATTGCAGTCGATCACG |
| RT\_Amplicon\_7 | ATGTGGCGATGTACTTCGT |
| RT\_Amplicon\_8 | ATGATGTTGAGAAGGATGG |
| RT\_Amplicon\_9 | TTTTGACAAGAGATGAAGG |
| RT\_Amplicon\_10 | ATGGACCTCAATACGTCTG |
| RT\_Amplicon\_11 | ATATGGTGCTCTCGCTCAG |
| RT\_Amplicon\_12 | ATCCATACTTGGATCTTGC |
| RT\_Amplicon\_13 | TTTCACATAGCATGTGATG |
| RT\_Amplicon\_14 | TATGTGTGCATAGAAAAGG |
| RT\_Amplicon\_15 | aaaaaaaggaacagttagc |

**Gene-specific PCR Primers**

|  |  |
| --- | --- |
| **Primer Name** | **Sequence** |
| F\_PCR\_Amplicon\_1 | ctaataggggcgacactccg |
| F\_PCR\_Amplicon\_2 | CCGAGTAGCGTTGGGTTGCG |
| F\_PCR\_Amplicon\_3 | GATCTGGACGAAGAGCATCAGGG |
| F\_PCR\_Amplicon\_4 | atggctcccatcactgct |
| F\_PCR\_Amplicon\_5 | GTGCCTCTGCGGCCAAAAGCC |
| F\_PCR\_Amplicon\_6 | TGGCAGTGGAAAGAGCAC |
| F\_PCR\_Amplicon\_7 | TGGGCTTGAATGCCGTG |
| F\_PCR\_Amplicon\_8 | GGACGCCATGTGGAAGTG |
| F\_PCR\_Amplicon\_9 | GAACTTCATTAGCGGCATCC |
| F\_PCR\_Amplicon\_10 | GACTGCCCCATCCCATG |
| F\_PCR\_Amplicon\_11 | TGCAGATCCATAGGTTTGCA |
| F\_PCR\_Amplicon\_12 | CGCCGCTCGTGGAATC |
| F\_PCR\_Amplicon\_13 | TGCTCGACGCCCATTATG |
| F\_PCR\_Amplicon\_14 | CCGCACTGCCATACACTC |
| F\_PCR\_Amplicon\_15 | CATGGTCCAAGACACCCTG |
| R\_PCR\_Amplicon\_1 | ctttgaggtttaggatttgtgctc |
| R\_PCR\_Amplicon\_2 | GGCATCGCCATGGGTCACGACGAG |
| R\_PCR\_Amplicon\_3 | CTTCAGCCCCTTGTTGAATACGC |
| R\_PCR\_Amplicon\_4 | GCCGGGATGACATCAGCGTTCC |
| R\_PCR\_Amplicon\_5 | GTTGGGATTGATGCCATGTG |
| R\_PCR\_Amplicon\_6 | CATTGCAGTCGATCACGGA |
| R\_PCR\_Amplicon\_7 | GTGGCGATGTACTTCGTCC |
| R\_PCR\_Amplicon\_8 | GATGTTGAGAAGGATGGTGGT |
| R\_PCR\_Amplicon\_9 | GACAAGAGATGAAGGGGAGG |
| R\_PCR\_Amplicon\_10 | GGACCTCAATACGTCTGCG |
| R\_PCR\_Amplicon\_11 | TATGGTGCTCTCGCTCAGA |
| R\_PCR\_Amplicon\_12 | CCATACTTGGATCTTGCAGAATG |
| R\_PCR\_Amplicon\_13 | CACATAGCATGTGATGGTGTT |
| R\_PCR\_Amplicon\_14 | GTGTGCATAGAAAAGGCGTC |
| R\_PCR\_Amplicon\_15 | aaggaacagttagctatggagtg |