

Additional File 12: Primers used for PCR cloning and qRT-PCR amplification.

| Primer name | Sequence(5'-3') |
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| AIP1attb1F | GGGGACAAGTTTGTACAAAAAAGCAGGCTGAAAGCATGTTGTTAACTACGGGAA |
| AIP1attb2R | GGGGACCACTTTGTACAAGAAAGCTGGGTCTTATTCCATGGGGCAGC |
| ABAP1attb1F | ATGATAATCTCAAAAATCGTTCA |
| ABAP1attb2R | TTATACGACGGTTGGGGG |
| ARIAattb1 | ATGGACCAACAACCGGAG |
| ARIAattb2 | CAACCTCAAGCTTTGCAGGT |
| LHP1attb1 | ATGAAAGGGGCAAGTGGTG |
| LHP1attb2 | AGGCGTTCGATTGTACTTGAG |
| qRT-PCR AIP1 F | AGCTCGGATGCAGTCTCAAGCAG |
| qRT-PCR AIP1 R | TGGGGCAGCGAGAATTGCCTG |
| qRT-PCR UBI14 F | TCACTGGAAAGACCATTACTCTTGAA |
| qRT-PCR UBI14 R | AGCTGTTTTCCAGCGAAGATG |
| qRT PCR UBI10 F | CACACTCCACTTGGTCTTGCGCT |
| qRT PCR UBI10 R | TGGTCTTTCCGGTGAGGAGTCTTCA |
| qRT PCR GAPDH F | TTGGTGACAACAGGTCAAGCA |
| qRT PCR GAPDH R | AAACTTGTCGCTCAATGCAATC |
| qRT PCR CyclinB1;1 F | CCTCCATTCCTCTCAACAG |
| qRT PCR CyclinB1;1 R | CCTGGCAGCTGTGGAATATG |
| qRT PCR CDKB2;1 F | TGTTCTTGCCAGTGGCTACGG |
| qRT PCR CDKB2;1 R | CACGTGGTCAGGTTAATGGA |
| qRT PCR CDT1b F | AAATGTCTGACTGCCGAAACAG |
| qRT PCR CDT1b R | AAGTGAAATGTCATGTGAAGTTGCTT |
| qRT PCR PCNA2 F | ATCTGGCGCCTAAGATTGAA |
| qRT PCR PCNA2 R | CAACAAAGGACTCGAACGAA |
| qRT PCR FT F | CCAAGTCCTAGCAACCCTCA |
| qRT PCR FT R | TACACTGTTTGCCTGCCAAG |
| qRT PCR AG F | CAAACTCCAACAGGCAATTG |
| qRT PCR AG R | CATTTTCAGCTATCTTTGCAC |
| qRT PCR AP3 F | GCCCTAACACCACAACGAAGG |
| qRT PCR AP3 R | CTCACCTAGCCTCTGCTTGATC |