

S1 Table

| Gene name | Primer sequences | Gene name | Primer sequences |
|-----------|-----------------------------|-----------|-----------------------------|
| CrPUB1 | F:5'-ACGTTGTCCGGGCGCATCA-3' | CrPUB16 | F:5'-G TTCCTGTGGGACTTGCC-3' |
| | R:5'-AGCGCAGGTTGTGGTTGG-3' | | R:5'-CGCCTCGTCTGCTTTGTT-3' |
| CrPUB2 | F:5'-CAACCGCACTCGCCTGTA-3' | CrPUB17 | F:5'-CTTCCGCACAAGCAGCAA-3' |
| | R:5'-GGCTCGCTCGTATGTGAA-3' | | R:5'-ACCCGCCAGTAGCGATGA-3' |
| CrPUB3 | F:5'-GAGGAGCTGGAGCCCGAT-3' | CrPUB18 | F:5'-GCTCTGACGTGGCCTTTG-3' |
| | R:5'-GCAGCCGCAACAGGAACA-3' | | R:5'-ATGGACGGCATGAACCCT-3' |
| CrPUB4 | F:5'-ACTCAACCCGTCCCATCA-3' | CrPUB19 | F:5'-CAAGGTCGTGGTGAGTTA-3' |
| | R:5'-AGCCGCAACAGGAACAGC-3' | | R:5'-GCGAAATACTGGCGTAAA-3' |
| CrPUB5 | F:5'-GACGGCGGAGGAGATGGT-3' | CrPUB20 | F:5'-GCCCTTCTCCCTTCCCTC-3' |
| | R:5'-CTTTGAGGGCGTTGTTGG-3' | | R:5'-ATGGCGGCTCGCTCGTAG-3' |
| CrPUB6 | F:5'-TGCCCATCACCCAGGAG-3' | CrPUB21 | F:5'-CGATGAAGCGTCACCAGA-3' |
| | R:5'-CGTCCCACCGGTTATTC-3' | | R:5'-CACGGAGCTGAAGGAGGA-3' |
| CrPUB7 | F:5'-TCCCTCGCTACCCACAGT-3' | CrPUB22 | F:5'-CTCAAGCCCGCCAACATC-3' |
| | R:5'-GGCCTCCTCCTCCGTTT-3' | | R:5'-CCGACTCCACCACAGACA-3' |
| CrPUB8 | F:5'-TGGACGAGCAGGTGACGA-3' | CrPUB23 | F:5'-CTGGGCTTGGGTGGTGGA-3' |
| | R:5'-CCAGCAGGTTCCCAAACG-3' | | R:5'-GCGGTGTTGGCAGTAGCA-3' |
| CrPUB9 | F:5'-GGGTCGTGCAGTTGGTCT-3' | CrPUB24 | F:5'-GCAGCAATGGTGTGCTCG-3' |
| | R:5'-CCCACAGTGATTGCGAGA-3' | | R:5'-CCGCTGGGCAATCTTCTC-3' |
| CrPUB10 | F:5'-CGCCTGGTGGCTGTCTTC-3' | CrPUB25 | F:5'-GCGCATCAGCATCCAAGC-3' |
| | R:5'-CCTTCGCCGTCATCATCG-3' | | R:5'-TTCCGTAACCGCGAACCC-3' |
| CrPUB11 | F:5'-CCATCCTTAGCACCATCA-3' | CrPUB26 | F:5'-TCGCCTACGACACCACCT-3' |
| | R:5'-TCCGTCCCTTCCGTTTCC-3' | | R:5'-CAGCCCAGTCACCAACAC-3' |
| CrPUB12 | F:5'-CAAGTCAACACCGGAAA-3' | CrPUB27 | F:5'-GGACGCCGATGTGGAAGA-3' |
| | R:5'-TGCCACAATGAGGTTTCG-3' | | R:5'-TGTGGCCGCCAGAATCAC-3' |
| CrPUB13 | F:5'-TCCACCCGCACATTCACA-3' | CrPUB28 | F:5'-GCCGACTGCGAGTGGATT-3' |
| | R:5'-TGCTTCCCACAGCCACAG-3' | | R:5'-GCCGGTGCAGATGATGAA-3' |
| CrPUB14 | F:5'-CCTGCCGCCCGAGATGCT-3' | CrPUB29 | F:5'-GGGATGCTGGATATTGGC-3' |
| | R:5'-CGCCGTGGTGTGTTGATGC-3' | | R:5'-CACCTCCTCCGGCGACAC-3' |
| CrPUB15 | F:5'-TGCCCAATCACGCAGGAC-3' | CrPUB30 | F:5'-AGTGCGGTTTGGTCT-3' |
| | R:5'-AATCCGCTGCCGCTGGTA-3' | | R:5'-CTGTTGGCGTGCTTGA-3' |