

S1 Table. Primer sequences of reference genes and 12 selected genes for RT-qPCR analysis

| Gene | Forward primer 5' → 3' | Reverse primer 5' → 3' |
|-------------|-------------------------------|-------------------------------|
| GAPDH | TGGCAAGAGGAGCAAGACAAT | GAAGGGTGGTGCCAAAAAGG |
| UBQ5 | TTCTCCTCTACCCGTTCTTG | TGTTGAGGCTTAGGGGAGGAA |
| FUL | TGCCTGCTTATCTTGTTCTCG | TCGCCCCCTCACCCATAAAT |
| AP2 | ACGAGAGAGGGAGATGATGTG | GCCTGCCCTGTGCTGTATT |
| LFY | CGAGCACCCAGTACCCTTCT | GTTGGTTGGGGGTTGAGGA |
| AP3 | TCTATCTTGCCCCGTCCA | TTCCTGAAAGCTCCTCGTGT |
| SEP1 | ACCTGCCAAAGAAGACTAGAGA | CAATTCCTTAGTGTTCAAAGGGC |
| SVP | TCTGTGATCGCTTGTTTCACC | CCTTCTCTCTCGCCATCACC |
| UFO | AACAAGGGGCAACAAGCATT | AATATGAGGGAGCAGTCGGT |
| FCA | GCTGTACTTGTTGCTGCTGTT | TGTAACTGGACAGAGCATACTC |
| EMF2 | TTCGACGTGGTTTTGCTCGT | GGGAAACTGGAGGAACAGCC |
| PIN1 | GACTAGAGCGATGGGCAAGG | GGCGATGAGATTCCTTACGGG |
| GA2OX8 | AACGAAGACCCACAGGACATC | CCTTCAATACGTCGCTGGAAA |
| CKX7 | TGCTCGCACAAAGTAGAGTCG | TACGCAATCATGTGCGCAGTG |