**Table S3. Primers of the real-time qPCR verification in this study**

|  |  |  |
| --- | --- | --- |
| **Genes ID** | **Primers name** | **Primers sequences** |
| **Actin** | α-actin F | ACCTCCCTTGAGAAGAGCTACG |
| α-actin R | TACCCAGGAAGGAAGGTTGG |
| **Cluster-3116.6987** | 6987 F | TTTCATCCCCAGCACCTCAC |
| 6987 R | ACACAGCCTCACCCTAAACG |
| **Cluster-3116.9216** | 9216 F | TTTGTAGGGGCACGTCCTTC |
| 9216 R | CGGTGAAATGGGCAATCGAC |
| **Cluster-3116.9695** | 9695 F | GTGGTGCTACCATGGCTCTT |
| 9695 R | TTCGGTGTGGCTGTTGCTAT |
| **Cluster-3116.9973** | 9973 F | TCGCTTCACCGCAACTTTTG |
| 9973 R | GCGTACGATGGGTATGGGTT |
| **Cluster-3116.13023** | 13023 F | AACTCCAGGCAGAACGATGG |
|  | 13023 R | CAGCTTTCATAACCGGCAGC |
| **Cluster-3116.13529** | 13529 F | AGGTACGAGGAGATGGTGGAG |
|  | 13529 R | GTTCTTGTAGGCGACGGAGAG |
| **Cluster-3116.17464** | 17464 F | GGCAAGAACGGCGACGACAA |
|  | 17464 R | GCTGTGGGATTGGAACCTGACG |
| **Cluster-3116.18526** | 18526 F | TCGGCTTCTGGAGGGATCAAGG |
|  | 18526 R | GTGCCATAGTGCTGAACGCTGA |