Supplemental Table 1 Primers used for qRT-PCR

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| Genes | Forward primer (5’-3’) | Reverse primer (5’-3’) | Product size (bp) |
| *LjPAL1* | TTTACCGACCATTTGACGC | GATGTTCGGAGGGCGTAG | 170 |
| *LjPAL2* | AGTTTACGGACCATTTGACG | GTACCGATCTTGCTTAGGCT | 158 |
| *LjPAL3* | TCTTTGGCAACGGCACAG | GTCCAGCAATGTAGGATAAGG | 225 |
| *LjC4H1* | TCTCGGGATTACCTTGGG | CTTGGCAACAATCGTGG | 136 |
| *LjC4H2* | ACACGCCGATACCTTTACT | ACCTTACCTCCCGCAAC | 205 |
| *LjC4H3* | GAAACCTTGCGTCTCCG | ATGGGCAGGGTTATTGG | 171 |
| *Lj4CL2* | GGTGATGTCGCATTCATTCTC | GAAATCTCGGACTCTGTGCTG | 122 |
| *LjC3H1* | CTATTTCGGTTCAGTAGCATTC | CGATTATTCCCTCCGTGTTC | 80 |
| *LjC3H2* | CCCACTAATGCTCCCTCACC | CCTGCTCCAAATGGCAATAAC | 210 |
| *LjHQT* | ATGAACTGTAACGGTGAAGGTG | TGAAGTGGAGGGAGGAAAC | 244 |
| *LjActin* | TGCTGGATTCTGGTGATGGT | ATTTCCCGCTCTGCTGTG | 169 |