

Table S1. Primers

| Gland | Paralog | Primer efficiency, R ² | | Primer Sequence (5'-3') |
|---------------|---------|-----------------------------------|-----|----------------------------------|
| Lacrimal | a2 | 0.99, 0.99 | FWD | CAGAAGAGTATGTTAATTATGTGGAG |
| | | | REV | AAAGATGTAGCCATCAACATAACGG |
| Lacrimal | bg2 | 1.13, 0.99 | FWD | TTTGGGTATTCTCTCTGGAAACA |
| | | | REV | AGAATGTTCTTCAAGACTTCTTTG |
| Lacrimal | a3 | 1.03, 0.97 | FWD | CTGCAAAAATCAAGCAATGTG |
| | | | REV | TAGCGGGCTGGCTTCTATT |
| Lacrimal | bg3 | 1.03, 0.98 | FWD | TTGAGCACTGTCTCTGGGAAAA |
| | | | REV | CATCCATTTCTTGGTAATCACAC |
| Lacrimal | bg7 | 0.90, 0.92 | FWD | GCATGTTTTCTTTCTTTGAAGC |
| | | | REV | CCATAGTATGACAGGCATTCAGG |
| Lacrimal | bg12 | 0.83, 0.99 | FWD | ACTCTTCACCATGAAGGGGAT |
| | | | REV | GAAATAAAGTCTAAAATGGATCTAAAATTGTC |
| Lacrimal | bg20 | 1.61, 0.95 | FWD | TGTCTTCCTTTCTTCGAAGGC |
| | | | REV | CCATAGTATGACAGGCATTCAGG |
| Lacrimal | a24 | 1.02, 0.97 | FWD | GATGTTTCATCTATTCTTTCACAGG |
| | | | REV | AAGATGCAAACATCAACATGCTGGT |
| Lacrimal | bg24 | 1.29, 0.99 | FWD | GCTGGTGTTATCTCAGGAAGCA |
| | | | REV | CGTAAAGGTTTCTTCGGAATAGT |
| Submandibular | bg26 | 1.05, 0.99 | FWD | CGGAGCAATACTTACTCTAAGG |
| | | | REV | CTTTAAGAGGTCATTGCCATAGT |
| Submandibular | a27 | 0.88, 0.99 | FWD | ACAGAGAAAAGTTGATTTATTTTTGAATG |
| | | | REV | GGAGGCAATTGGTTTCCG |
| Submandibular | bg27 | 1.11, 0.99 | FWD | TAAAATACTGGGTGGAATAGGC |
| | | | REV | CCGCCATTTTGTTACAGAATCT |