**Table S4.** Primers used to validate unannotated transcribed sequences using Herculase II Fusion DNA Polymerase (Agilent) as well as the annealing temperature, T, for each PCR.

|  |  |  |
| --- | --- | --- |
| **Description of Primer** | **T (oC)** | **Sequence** |
| intergenic\_*hoxc11*\_*hoxc12*\_forward | 57-62 | GAGAGAGAGGCAAAATCACGATGGACAT |
| intergenic\_*hoxc11*\_*hoxc12*\_reverse | 57-62 | TGGGCCCTTTTCTCTTTATGACTGG |
| *ccnK*\_forward | 63 | CCTCCTAGACTGCCACCCACTCATACA |
| *ccnK*\_reverse | 63 | GCCCGAACCAAAACCATTAATAAACCTAC |
| intergenic\_*sox10*\_*baiap2l2*\_forward | 62 | CAGGCTCATGGGGCTTTTTTTTTCT |
| intergenic\_*sox10*\_*baiap2l2*\_reverse | 62 | TCCTGTATGGTAGTAATGCCTGAAAGTATGC |