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| **S.No** | **Gene** | **Forward primer (5′→3′)** | **Reverse primer (5′→3′)** | **Amplicon size in bp** |
| 1. | Vegfb | TGCCCTCTTCTGGTGTGTC | TGGAAGAGTAGTCGGGTGC | 183 |
| 2. | Poli | TCGGATGCCACCTGCTTTC | GAAAGACAATACTCCTCTCG | 204 |
| 3. | Ctnnna3 | GGGCAGTTGTCAGAAGAGG | AACACACATCTTACACACTGG | 242 |
| 4. | Myoc | GTTACTACCAGACCTTGAGAG | ATCTGTAGCCTTAGAAACTGG | 131 |
| 5. | Neurod1 | CCCGAGGCTCCAGGGTTATG | ACTCGTCTGTCCAGCTTGGG | 140 |
| 6. | 18srRNA  (control) | GCT ACC ACA TCC AAG GAA GGC AGC | CGG CTG CTG GCA CCA GAC TTG | 200 |

**Supplementary Table 1**