**Table S2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene | qPCR Primer | Sequence | Exon | Product Size (bp) |
| *Gapdh* | Forward | gaggccggtgctgagtatgt | 3 | 288 |
|  | Reverse | ggtggcagtgatggcatgga | 5 |  |
| *Hmx1* | Forward | ggctacggaggtggtctaag | 1 | 242 |
|  | Reverse | gtgcgcgtcttcttcctg | 2 |  |
| *Sgcg* | Forward | gccatcctcgttgtgaatct | 2 | 148 |
|  | Reverse | ctttggcatacagcggaaat | 3 |  |
| *Tshz2* | Forward | atgccaaggaggaaacagc | 1 | 146 |
|  | Reverse | gtgtcattgctgctctggtg | 2 |  |
| *Slc6a9* | Forward | aaggcactgaacgcaagagt | 2 | 146 |
|  | Reverse | cgtgtgaggttctggtcctt | 3 |  |