**Supplementary File 2.** Primers used for cDNA preamplification and qPCR.

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| Gene | Forward Primer (5’-3’) | Reverse Primer (5’-3’) |
| 18S | GGACCAGAGCGAAAGCATTTG | GCCAGTCGGCATCGTTTATG |
| Ajap1 | ACAGCTTTTAGGACTCAGCTCCA | GATGGGAAGTCGACCGCAA |
| Bche | CTGCAGTAATTCCGAAATCAACA | GACCCTTCCGGTCTTGGTTG |
| Col20a1 | AGTCAGCCATACGGACACAT | CTCCAGGAAGTAGAGCCTCG |
| dsRed | TCCCAGCCCATAGTCTTCTTCT | GTGACCGTGACCCAGGACTC |
| Foxd3 | TCCATCCCCTCACTCACCTAA | CCCAGCGGACGGGTTGA |
| Gfp | AGAACGGCATCAAGGTGAACT | GGGGTGTTCTGCTGGTAGTG |
| Ncam1 | AAGAAAAGACTCTGGATGGGC | CAAGGAGGACACACGAGCAT |
| Nrxn1 | GGGCGACCAAGGTAAAAGTA | GCTGCTTTGAATGGGGTTTTGA |
| Pdgfa | GGTGGCCAAAGTGGAGTATGT | CTCACCTCACATCTGTCTCCTC |
| Pdlim4 | CTCACCATCTCGCGGGTTCA | AGATGATCGTGGCAGCCTTT |