

Table S1. Primer pairs used for qRT-PCR.

Gene	Primers
Cep250	5'-GATGGCCGAGAATCAGGCTG-3' 5'-CCAGTGGCTTCTAGTCGCTT-3'
Pde3a	5'-GGACTAGCGTGCTTAGGACG-3' 5'-GTATGCCAGGTAAGGTCTCCA-3'
Pde3b	5'-AAAGCGCAGCCGGTTACTAT-3' 5'-CCATATTGCGAGCTTCATTTAGC-3'
Pde6b	5'-GATCCAAGACAGTCCTCTCCAAG-3' 5'-GACCACACGAAAGGAGATAGTCA-3'
Parp1	5'-GTGACTTTTTAGCGGAGTACGC-3' 5'-CCAGCGGTCAATCATACCCAG-3'
Fgf2	5'-GCAAAAACGGGGGCTTCTTC-3' 5'-AACGGTTAGCACACACTCCT-3'
Edn2	5'-GTGGTCGCCCCAAGCA-3' 5'-TCCACATCTTGCCAGTCTTTAACA-3'
Gfap	5'-TCTCGAATGACTCCTCCACTC-3' 5'-AAGCTCCGCCTGGTAGACAT-3'
Tyr	5'-CAAAGGGGTGGATGACCGTG-3' 5'-AACTTACAGTTTCCGCAGTTGA-3'
Gapdh	5'-AGGTCGGTGTGAACGGATTTG-3' 5'-TGTAGACCATGTAGTTGAGGTCA-3'