

Supplemental Table. 3 Sequences of Primers Used in this study

Gene	Amplicon Size (bp)	Forward primer (5'→3')	Reverse primer (5'→3')
β-actin	120	AGTGTGACGTTGACATCC GT	TGCTAGGAGCCAGAGCAGT A
5-HT4R	122	GTTCGTGTCAAAACTGATCC	AATCAAAGTGGACTGATCCC
AQP3	145	AAATGGACTTCTAGGCTTGG	AAACTTACGACCTGGACTTC