

Table S1 Primers to test cDNA for gDNA contamination

Intron-spanning or intron-annealing primers to verify absence of gDNA in prepared cDNA libraries. *Actb* and *Flna* are exon-spanning and *Htr2c* only amplifies an intronic sequence.

Gene	Forward primer	Reverse primer	RNA band (bp)	DNA band (bp)
<i>Actb</i>	CTAAGGCCAACCGTGAAAAG	GCTCGAAGTCTAGGGCAACA	339	805
<i>Flna</i>	AAAGGATGGCTCTTGTGGTG	CTATGCACCTTGGCATCAAT	246	988
<i>Htr2c</i>	AACCGATCAAACGCAATGTT	CAATGCTATCATCACTGGGAAA	None	454