

Primer	FW	RV	Citation
GAPDH (300 nM)	GGGAGCCAAAAGGGTCATCA	TGGTTCACACCCATGACGAA	Primer Blast
TrkB.T1 (600 nM)	TGGTGATGTTGCTCCTGCTCA	CCCATCCAGTGGGATCTTATGAAA	Renn et al., 2009 <sup>66</sup>
TrkB. FL (600 nM)	ACTTTGCGATCACCAACAGTCAGC	AGGTTGTAGCACTCGGCAAGGAAA	Renn et al., 2009 <sup>66</sup>
$\beta$ 3 Tubulin (150 nM)	TAGACCCCAGCGGCAACTAT	GTTCCAGGTTCCAAGTCCACC	This paper-Primer Bank
GLT-1 (600-300nM)	ACAATATGCCCAAGCAGGTAG	GACACCAAACACAGTCAGTGA	Morel et al., 2014 <sup>67</sup>

### Supplementary Table 1

Primers used for quantitative RT-PCR analysis