

Table S2 qRT-PCR primers for immediate early genes

Forward and reverse primers used for quantitative reverse-transcription polymerase chain reaction (qRT-PCR) to measure expression levels of activity-induced immediate early genes *Arc* and *BDNF*.

Gene	Forward primer	Reverse primer
<i>Arc</i>	CCTTCAGGGTGAGCTGAAG	AGTCATGGAGCCGAAGTCTG
<i>Bdnf</i>	GCGGCAGATAAAAAGACTGC	GCAGCCTTCCTTCGTGTAAC
<i>Gapdh</i>	GCATCCTGCACCACCAACTG	ACGCCACAGCTTCCAGAGG