

Supplementary Table 1. Primer sequences

Gene	Primer sequence (5'–3')
<i>AQP4</i> forward	TGGTCCTCATCTCCCTCTGCTT
<i>AQP4</i> reverse	TGAACCGTGGTGACTCCCAATCC
<i>NR1</i> forward	TCCTATGACAACAAGCGCGG
<i>NR1</i> reverse	GCCCGTCATGTTTCAGCATTG
<i>NR2A</i> forward	TCAGCCATTGCTGTCTTCGT
<i>NR2A</i> reverse	GCACAGAATTGTTGAAG
<i>NR2B</i> forward	GGGTCACGCAAACCCTTTC
<i>NR2B</i> reverse	CCTTGTTTTTGACGCCCTG
<i>CaMKII</i> forward	CCCGAGTGGGACACCGTTAC
<i>CaMKII</i> reverse	CTCCGTCTGCTTTCTTGTTGAGT
<i>GAPDH</i> forward	GGCAAGTTCAACGGCACAG
<i>GAPDH</i> reverse	GCCAGTAGACTCCACGACAT

AQP4: aquaporin-4; CaMKII: calcium/calmodulin-dependent protein kinase II; GAPDH: glyceraldehyde-3-phosphate dehydrogenase; NR: N-methyl-D-aspartate receptor subunit.