

Gene	Primer	Sequence of Primer
Human MAP2	Forward	5' -GAA GGA CTT GTC CGA AGC G-3'
	Reverse	5' -TCT CCG TTG ATC CCA TTC TCT T-3'
Rat MAP2	Forward	5' -GGG CCT TCT CCT TGA AAT CCA GCT T-3'
	Reverse	5' -CAA ATG TGG CTC TCT AAA GAA CA-3'
Rat STAT3	Forward	5' -GAT CCA GTC TGT AGA ACC AT-3'
	Reverse	5' -ATA GCC CAT GAT GAT TTC AGC AA-3'
Rat JUN	Forward	5' -AAG AAC ACA AAG CAG GGA GG-3'
	Reverse	5' -GGG AGT TCA TCC GCA ATC TA-3'
Human and Rat GAPDH	Forward	5' - TCA CCA CCA TGG AGA AGG C-3'
	Reverse	5' - GCT AAG CAG TTG GTG GTG CA-3'
Human MAP2 (ChIP assay)	Forward	5' -CAT GCC CTT CAA CTT GTC CT-3'
	Reverse	5' -TGG CAA TGT GGA GAA TGG TA-3'
ChIP assay positive control (p21)	Forward	5' -TTC AGG AGA CAG ACA ACT CAC TC-3'
	Reverse	5' -GAC ACC CCA ACA AAG CAT CTT G-3'