

Q-PCR Primer Sequences					
Gene	Forward Sequence	Reverse Sequence	Product Size	Entrez Gene ID	Name
Mag	5'-ATCCTTCTGGAATCGCACTG-3'	5'-CCCTCTGTCTCGTTCACA-3'	133	29409	myelin-associated glycoprotein
Mbp	5'-ACAGGAAACGGGACTTAGG-3'	5'-TGGGCTGTGAGAGGAAACAG-3'	125	24547	myelin basic protein
Moq	5'-TGAGAGACATCCCAAGGAC-3'	5'-CTCATTGCCCTTGTGCCTAT-3'	193 if F1/R1	24558	myelin oligodendrocyte glycoprotein
Plp	5'-GCATCACCTATGCCCTGACT-3'	5'-AGCATTCCATGGGAGAACAC-3'	182	24943	myelin proteolipid protein
Mobp	5'-TACAAGGAAGTCCGGTCCAC-3'	5'-CTGGAGGAAGGAAGGGTTTC-3'	213	25037	myelin-associated oligodendrocytic basic protein
Gfap	5'-AGAAAACCGCATCACCATT-3'	5'-GGCACACCTCACATCACATC-3'	189	24387	glial fibrillary acidic protein
Actb	5'-AGGGAATCGTGCCTGACAT-3'	5'-AAGGAGGCTGGAGAGAGAGC-3'	182	81822	actin, beta
Gtf2b	5'-TGGGATAGCTTCTGCTTGTC-3'	5'-TCAGATCCACGCTCTCTC-3'	155	81673	general transcription factor IIB
Tuba1a	5'-GCTTCTGGTITTCACAGC-3'	5'-CCATGAAGGCACAATCAGAG-3'	210	64158	tubulin, alpha 1A