

GENE	EXON	Primers Forward/Reverse
<b>AQP1</b>	1	5' TATAAATAGGCCAGCCCAG 3' 5' CCAGTGCCTTTCAGCATCA 3'
	2-4	5' GTGCTCCTGACCATCACCTT 3' 5' ACTAGCAGGTGGGTCCCTTT 3'
	2	5' GGGCTGGAGTTTCATTAACACAG 3' 5' CAGAGCCTCCAGAACAGGAAG3'
	3	5' CTCACTCTCTTTCACCTATGAC 3' 5' CAGAGCCTCCAGAACAGGAAG3'
<b>AQP4</b>	1	5' GTGATCAGGTACAGAAAAGCTACTTC 3' 5' CTGAAACATATGGAGGATTTGGC 3'
	2	5' CAGAAGCATTCTTTCTTGGTGTGC 3' 5' CAGAAGCATTCTTTCTTGGTGTGC 3'
	3-4	5' CTCAGTTGAAGGTGGGGTAGAAG 3' 5' GGTTGGAGAAATGCAAGAGAAAGTAG 3'
	5	5' GGATCTCTGATGAGGCTTTGG 3' 5' GACATGAAACAACAACCTGCAC 3'
<b>MOG</b>	1	5'CCTCTGCTCCATTGCTCTG3' 5'GGAAGGGAGGCATGTCAGTA3'
	2	5' TCCTCCCTGGCTCTAGAATG 3' 5' CCCAGGACTGAGATGTTTGG 3'
	3	5' GGGACCAATTCTGTGTCACC 3' 5' TGAACCCAGAAGTCACTCACA 3'
	4-5	5' CAGGCTGCAGAGAAATAGCC 3' 5' GGAAGGGACTCAACCAGGAG 3'
	6	5' CTCGGACTCCCAGAGTGTTG 3' 5' CCACTGCACCTGCTAGTCTTC 3'
	7	5' GTGCCCTGCTGGAAGATAAC 3' 5' TTGCTTCTGTCTCCCTTTCC 3'
	8	5' GGAGACAAGATGACCCCAAG 3' 5' AGATTCCTGGCCTCCAGTTC 3'

Supplementary Table 1. Primer pairs for PCR amplification and sequencing reaction of exons in *AQP1*, *AQP4* and *MOG* genes