

Summary of primers used in IL-4/IFN-gamma SNP myositis study

	Forward primer sequence	Reverse primer sequence	Reporter 1 Sequence	Reporter 2 Sequence	Design Strand
rs1861494	AGTGAAGAGGAAGTAGGTGAGGAA	CAAGGGACAATGAGAGAACTGCTT	TCAGTACTCCCCGCTTC	TCAGTACTCCCTGCTTC	Reverse
rs1861493	CCACCAAGGAAGTGTGATGAATCA	GTTTTGGAGCAAAGAAGGTCATCAA	CTTATACAGTGAGCCTAAC	CTTATACAGTGAACCTAAC	Reverse
rs734244*	AGCCTGGCCACCTAACAG	CCCAGCAGGATGGTTCCA	AGCAAGCTAAGGAGCT	CAAGCTGAGGAGCT	Reverse
rs2227282	CGGCAGGGATGGAGTGT	CAGCTTTAGTGCAAGGCCTTAAC	CAGAGCAACTAAAAC	CAGAGCAAGTAAAAC	Reverse
rs2243266	GTGCCTCAGTCTGGGTCTAG	AATCTTTGTGTTTCATCTCTTATTTATGTAGGCT	CAGTTCATATTTAACGTTTTT	CAGTTCATATTTAATGTTTTT	Reverse
rs734244					
(SNaPshot 3100)	CTAACAGCCCTCTGGGTTCGG	AGCAGGATGGTTCAGACCGAG	GTTCCGGCCGGCCAGAGCAAGCT		
rs2069733					
(sizing reaction 3100)	VIC - CCCAGCCATCCTCAGAAATGTGGT	CCCTGCCTTCTAGGCAAGCAAATTG			
Microsatellite marker					
(microsatellite 3100)	HEX - AAAAGATAGTTCAAAC	TTATAATTATAGCTGTC			

Assays on Demand	Assay ID	Context Sequence	Design Strand
rs2070874	C__16176215_10	TTAGCTTCTCCTGATAAACTAATTG[C/T]CTCACATTGTCACTGCAAATCGACA	Reverse
rs2227284	C__11818513_1	TCTTGGGTGGACAAGTAGTTGGAGC[G/T]ATTTCCCTATTTACCAAAGAGAGCTA	Forward
rs2243267	C__2549868_1	TACTCACTGCCGCTTATTTACAGAA[C/G]CAAAAATCTGCCACGATAGGGGCCT	Forward
rs2069718	C__15799728_10	GGGCCATTTAGATGATGCTTCATAA[A/G]ATGTGGACCATTTACCTCCTCTTG	Forward

*The initial assays by design for rs734244 failed and was repeated using SNaPshot