

Table 2. Assay details for markers used in fine-mapping of CRF2 region

Gen	Polymorphis	PCR primers	Type of Reaction	Extension primer/LDR probes
IFNAR	hCV24432	F-5'ACGTTGGATGATAATTGCTTTTACCCAG R-5'ACGTTGGATGAAAGAAAGCTGGAGTAGCTG	SNP-MassEXTEND	5'TTCTTTGTTCGAAATCTGCTTG
IFNAR	hCV113540	F-5'ACGTTGGATGATATAGGTCTGGTTCCTGCC R-5'ACGTTGGATGCGTTATAACGCCTATCACCC	SNP-MassEXTEND	5'CCTGCCTAGAGCTCTAAATC
IFNAR	rs230037	F-5'ACGTTGGATGATGCATAGCCCCAGTTTC R-5'ACGTTGGATGAGTTAGAGCAGAGCTTGACG	SNP-MassEXTEND	5'CAAAGGAAGAAGAAGCACCT
IFNAR	rs224841	F-5'ACGTTGGATGCTTTGTCCCTTTTCAGTTG R-5'ACGTTGGATGGAACAGAAAGCAATACTGCTG	SNP-MassEXTEND	5'GGGCTTCTTACTGGGCTT
IFNAR	rs315	F-5'ACGTTGGATGTAACACCTGACCTGACCTC R-5'ACGTTGGATGAAGATGAAGATGTGCCACCG	SNP-MassEXTEND	5'GACCTGACCTCTGACATGTGG
IFNAR	F8S	F-5'ACGTTGGATGAGCAAAGATGCTTTTGAGCC R-5'ACGTTGGATGAAGCAGCACTTACCCATGAG	SNP-MassEXTEND	5'GCTTTGAGCCAGAATGCCT
IFNAR	F10	F-5'AGACCAGGGCTCACTGAATAAATG R-5'GGTGGTACTGGGTCCTTA	SNP-LDR	P1-5'TATAGCTTTTGAGCCAGAATGCCTYCATCG (HEX) P2-5'TTAAATGCTTTTGAGCCAGAATGCCTYCATCT (FAM) P3-5'TCAGATCACTAATTGGTTCATGGTGTATATCAGCAAAAAA
IFNAR	A285	F-5'GAGCAGTTGCAAGGGAAGGTAA R-5'AGGAAATGGCCAGCTAAAAAGT	SNP-LDR	P1-5'TTCAATCTCATTAAGTTTATTTTTATTTTTTTAGAGGCAAGGTCTCG (FAM) P2-5'TTCAATCTCATTAAGTTTATTTTTATTTTTTTAGAGGCAAGGTCTCA (HEX) P3-5'CTAAGGGCTGAATGCAGTGGCTATTACAGGTC
IL10R	K47	F-5'CATGGGCATCTGTTTGGAG R-5'GGCCACAGAAATTTCCAGACA	SNP-LDR	P1-5'AATAAGTGGGAGTCACTGCTTTTGCCG (HEX) P2-5'AAAATCAGTGGGAGTCACTGCTTTTGCCA (FAM) P3-5'AAGGGAACCTGACTTTCACAGCTCAGTACCTAAGAA
IL10R	1165	F-5'ACGTTGGATGATCTCACATCTGCCTCAGTG R-5'ACGTTGGATGCTGGGAGTCTAGATGTGG	SNP-MassEXTEND	5'AGGGATCAGGGCAGCAAAAC
IL10R	1797	F-5'ACGTTGGATGACCCAGATTATGGATGGACTG R-5'ACGTTGGATGAAAGTCCGTGCTCTGTGTAG	SNP-MassEXTEND	5'TATGGATGGACTGATCTGAAAATC
IL10R	CA1	F-5'(FAM)TGCCCAATTCAGACAAACAT R-5'TGGGGCTTTGGGCAGTG	Microsatellite	
IL10R	CA2	F-5'(HEX)GTTAAAAAGCCTAGGGAGGTCA R-5'TGGGATAATGGGGACAGGAG	Microsatellite	
IFNAR	-408	F-5'ACTCCAACCCCACTGTCCA R-5'CTCTAGCTAGCACCCCTTCTCCA	SNP-LDR	P1-5'ATAATAATAGAGCCGGCCGGCCGACT (FAM) P2-5'AATAAATAGCCGGCCGGCCGACC (HEX) P3-5'AGGAGCCACCAGCCCTCAATAAAT
IFNAR	GT	F-5'(FAM)CCACCAGCCCTCCGACTG R-5'GCACGCGCCCTCTCTGACAC	Microsatellite	
IFNAR	1747	F-5'CTTCCCTGTAGTAGTGGTCT R-5'CTGTAGTAGCCGTGATGT	SNP-LDR	P1-5'ATAGGTTTATCATTGKTATTCTTCTTTTTTTTGGAG (HEX) P2-5'TAGGTTTATCATTGKTATTCTTCTTTTTTTTGGAG (FAM) P3-5'ACAGAGTTTGTCTGTGCCAGGCTG
IFNAR	L168	F-5'AGCTTCTATCTATCTGTATG R-5'TTCGCTAATTTTCTCT	SNP-LDR	P1-5'AAGGCTTTGGATGGTTAAGCTTTACATATAGCTTAG (FAM) P2-5'GGCTTTGGATGGTTAAGCTTTACATATAGCTTAC (HEX) P3-5'TTATCTGGAAAACTCTCAGGTGTAGAAGTAAGCATTATTA
IFNAR	IVS	F-5'(FAM)CCACAGTTCTTGGGTTTGTGTTT R-5'TGAGGCAGGAGAACTCGCTGAA	Microsatellite	
IFNAR	3071	F-5'GCAAGTCACTAAGGGCAGGTAAGC R-5'GGTAGGCGGGGAAGAACAGC	SNP-LDR	P1-5'AACTAGTTACAATAGCTAATAATTCTCAATTGTGCTT (HEX) P2-5'ACTAGTTACAATAGCTAATAATTCTCAATTGTGCTG (FAM) P3-5'CTTCTGGATATATATGTGTGGATACAAACATTTT
IFNGR	R64	F-5'CTCCTCAGCACCCGAAGATT R-5'AGAAATACCGCTACTATTTAAACTGCCCC	SNP-LDR	P1-5'ATAAAATAGCAGGAGGCTGTGTCTACCG (HEX) P2-5'AAATAAATAGCAGGAGGCTGTGTCTACCA (FAM) P3-5'AGTGCAGTTTAAATAGTAAGCCGTATTCTGTGGTAA
IFNGR	2080	F-5'ACGTTGGATGACTTTGGCAATGAGCCG R-5'ACGTTGGATGATACATGAAGGCCACTC	SNP-MassEXTEND	5'CACACAACCTGTCCAGCGA
IFNGR	2087	F-5'ACGTTGGATGCCATGGATGACATGAAGGG R-5'ACGTTGGATGACTTTGGCAATGAGCCG	SNP-MassEXTEND	5'ATGTACATGAAGGCCACTC