

Supplementary Table 1. Amplification and single base extension primers for HLA-C and HLA-B SNPs

Gene	Amplification primers	SNP	Coding position ^a	Variation (F strand)	Single base extension primer ^b	Extension primer strand
HLA-C	F: ARCGAGGKGCCCKCCCGGCGA R: GGAGATRGGGAAGGCTCCCCACT	rs1131151	89	A/G	GGCCRGGACACRGMKGTGDMGAAATAC	R
		rs28732105	213	C/G	CGACGCCGCGAGTCCRAGAGGGGAGCC	F
		rs1050409	218	A/C	CCGCGAGTCCRAGAGGGGAGCCSCGGG	F
		rs1131123	341	A/C	CGCGGCTACTACAACCAGAGCGAGG	F
		rs1131118	361	A/T	CGGGGCCAGGKTCTCACAYCMTCCAG	F
		rs1050384	387	C/G	GWGGATGTNYGGCTGCGACSTGGGGCC	F
		rs17839985	459	C/T	CAAGGATTACATCGCCCTGAAYGAGGA	F
		rs41547419	540	C/G	CACGCACTCGCCCTCCAGGTAGGCTCT CACGCACGTGCCCTCCAGGTAGGCTCT CACGCACAGGCCCTCCAGGTAGGCTCT	R
HLA-B	F: GGGAGGAGMRAGGGGACCGCAG R: GGAGGCCATCCCSGGCGAYCTAT	rs713031	142	A/C/G/T	CCCGGCCGCGGGGAGCCCCGCTTCATC CCCGGCCGCGGGGAGCCCCGCTTCATT CCCGGCCGCGGAGAGCCCCGCTTCATC CCTGGCCGCGGGGAGCCCCGCTTCATC	F
		rs41562914	206	A/C/G/T	TCGACAGCGACGCCGCGAGTCCGAGAG TCGACAGCGACGCCGCGAGTCCGAGGA TCGACAGCGACGCCGCGAGTCCAAGGA TCGACAGCGACGCCGCGAGTCCCAGAG TCGACAGCGACGCCACGAGTCCGAGGA TCGACAGCGATGCCACGAGTCCGAGGA TCGATAGCGACGCCGCGAGTCCGAGAG	F

		rs1131204	277	A/C/G	GGCTCTCTCGGTCAGTCTGTGCCTGGG GGCTCTCTCGGTCAGTCTGTGCCTTGG GGTTCTCTCGGTCAGTCTGTGCCTTGG GGTCCTCTCGGTCAGTCTGTGCCTTGG GGCCCACTCGGTCAGTCTGTGCCTTGG GGTTCTCTCGGTAAGTCTGTGCCTTGG GGCTCTCTCGGTCAGTCTGTGTGTTGG GGCTCTCTCGGTAAGTCTGTGTGTTGG AGCTCTCTCGGTAAGTCTGTGTGTTGG GGTTCTCTCGGTAAGTCTGTGTGTTGG AGTTCTCTCGGTAAGTCTGTGTGTTGG GGTCCTCTCGGTAAGTCTGTGTGTTGG GGCTCTCTCTGTAAGTCTGTGTGTTGG GGTCCTCTCGGTAGGTCTGTGTGTTGG GGTTCTCTCGGTAAGTCTGCGCGGAGG GGCTCACTCGGTCAGTCTGTGCCTGGC GGCTCACTCGGCCAGTCTGTGCCTGGC GGCTCACTCGATCAGTCTGTGCCTGGC GGTTCTCTCGGTAAGTCTGTGTGTTAG	R
		rs41553715	299	A/T	TAGTAGCCGCGCAGGTTCCGCAGGCTC TAGTAGCGGAGCAGGGTCCGCAGGCTC TAGTAGCCGCGCAGGTTCCGCAAGCTC TAGTAGCGGAGCGCGATCCGCAGGTTC TAGTAGCGGAGCGCGGTGCGCAGGTTC TAGTAGCGGAGCGCGATCCGCAAGTTC TAGTAGCCGCGCAGGTTCCGCAGGCC TAGTAGCGGAGCAGGGTCCGCAGGTCC TAGTAGCGGAGTAGGGTCCGCAGGTCC	R

		rs1071652	362	A/C/G/T	TCCGGCCCCACGTCGCAGCCGTACATG TCCGGCCCCACGTCGCAGCCGTACATG TCCGGCCCCACGTCGCAGCCGTACATC TCCGGCCCCAGGTCGCAGCCGTACATC TCCGGCCCCACGTCGCAGCCAGACATC TCCGGCCCCACGTCGCAGCCATACATC TCCGGCCCCATGTCGCAGCCATACATC TCCGGCCCCAGGTCGCAGCCATACATC TCCGGCCCCAGGTCGCAGCCATACATC TCCGGCCCCACGTCGCAGCCAAACATC TCCGGCCCCACGTCGCAGCCATACATA	R
		rs2308466	560	A/C/G/T	AGGTATCTGCGGAGCCACTCCACGCAC AGGTGTCTGCGGAGCCACTCCACGCAC AGGTACCTGCGGAGCCACTCCACGCAC AGGTATCTGCGGAGCGACTCCACGCAC AGGTATCTGCGGAGCCACTCCACACAC	R

^aCoding position based on GenBank mRNA reference sequence NM_002117.4 for HLA-C and NM_005514.6 for HLA-B, denoting the A of the initiator codon as nt +1.

^bAn equimolar mix was used for SNPs where more than one extension primer is listed