

Table 9. Common associations of HLA-C alleles with alleles of HLA-B
(useful for selection of B-MM donors)

HLA-C	HLA-B	C-B block according to strength of association	Ethnicity
0102	2705	strong	
0102	5601	very strong	
0102	5101	intermediate	
0102	4601	very strong	Asian
0102	1501	very strong	Native American
0102	5501	weak	Asian/Caucasian
0102	5401	very strong	Asian
0102	5901	very strong	Asian
0102	1515	very strong	Native American
0102	5109	very strong	
0102	5502	very strong	Asian
0102	1507	strong	Native American
0202	2705	strong	
0202	4002	very strong	
0202	5101	weak	
0202	1503	very strong	African
0202	2702	very strong	Caucasian
0202	4405	very strong	Caucasian
0202	1801	weak	African
0202	1402	weak	
0302	5801	very strong	
0302	8201	very strong	African
0303	1501	strong	
0303	5501	very strong	
0303	2705	very strong	Asian
0303	5201	very strong	Native American
0303	1524	strong	
0304	4001	very strong	
0304	1501	strong	
0304	4002	very strong	Asian/Native American
0304	1510	very strong	African
0305	4002	very strong	
0306	4002	very strong	
0401	3501	very strong	
0401	4403	strong	
0401	3503	strong	
0401	3502	very strong	
0401	5301	very strong	
0401	3502	very strong	Caucasian
0401	3508	very strong	Caucasian

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0401	3512	very strong	Native American
0401	3517	very strong	Native American
0403	1525	very strong	Asian
0403	1521	very strong	Asian
0501	4402	very strong	
0501	1801	strong	
0602	5701	very strong	
0602	1302	very strong	
0602	3701	very strong	
0602	5001	very strong	
0602	4501	strong	
0602	4701	very strong	
0602	5802	very strong	African
0602	5301	weak	African
0701	0801	very strong	
0701	1801	strong	
0701	4901	very strong	
0701	5801	intermediate	African/Caucasian
0701	1517	very strong	Caucasian
0701	4403	intermediate	Asian
0701	5701	weak	African/Caucasian
0701	5703	intermediate	African
0702	0702	very strong	
0702	3906	very strong	
0702	3802	very strong	Asian
0702	3901	strong	Native American
0702	3905	strong	Native American
0704	4402	strong	
0704	1518	very strong	
0704	1801	strong	African
0801	1502	very strong	Asian
0801	4801	very strong	Asian/Native American
0801	5102	very strong	Native American
0801	4803	very strong	Asian/Native American
0801	1501	weak	Asian
0801	4006	very strong	Asian
0802	1402	very strong	
0802	1401	very strong	
0803	4801	very strong	Asian/Native American

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HLA-C	HLA-B	C-B block according to strength of association	Ethnicity
0804	8101	strong	African
1202	5201	very strong	
1203	3801	very strong	
1203	1801	strong	
1203	3901	very strong	Caucasian
1203	3503	strong	
1402	5101	strong	
1402	5107	very strong	
1402	1516	very strong	African
1402	5102	weak	Asian
1403	4403	very strong	
1502	5101	very strong	
1502	4002	strong	Asian
1502	4006	weak	Asian
1505	0705	very strong	
1505	0702	weak/intermediate	Africans
1601	4403	very strong	Caucasians
1601	5201	very strong	African
1601	7801	very strong	African
1601	3501	weak	African
1601	5101	weak	African
1601	4501	strong	
1601	4404	very strong	
1602	5101	weak	
1602	5108	very strong	
1602	4403	weak	
1602	4101	weak	
1604	4402	weak	
1701	4102	very strong	
1701	4201	very strong	
1701	4101	very strong	
1701	4202	very strong	
1801	5703	strong	
1801	5702	strong	
1801	8101	very strong	

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Reference:

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