

Table S3. HLA alleles which co-occur more often than would be expected by chance based on Bonferroni-corrected Fisher's exact tests.

HLA alleles		<i>p</i> -value
B*5802	C*0602	3.00×10^{-70}
B*4201	C*1701	5.74×10^{-65}
B*1503	C*0202	4.65×10^{-40}
B*42	C*17	1.14×10^{-20}
A*3001	C*1701	1.66×10^{-15}
B*44	C*04	1.98×10^{-13}
A*0101	B*8101	2.22×10^{-13}
B*4501	C*1601	1.28×10^{-12}
A*3402	B*44	1.07×10^{-10}
A*3001	B*4201	1.98×10^{-10}
B*1510	C*0304	7.85×10^{-10}
B*18	C*0704	1.19×10^{-9}
B*1401	C*0802	4.18×10^{-9}
B*1401	C*08	7.44×10^{-9}
A*8001	B*18	7.85×10^{-9}
B*4403	C*0401	8.34×10^{-9}
A*3601	B*5301	1.15×10^{-8}
B*3910	C*1203	1.17×10^{-8}
B*1510	C*0801	1.51×10^{-8}
B*5801	C*0302	2.51×10^{-8}
A*0101	C*18	5.96×10^{-8}
B*8101	C*18	6.58×10^{-8}
A*6802	B*1510	8.67×10^{-8}
A*01	C*1801	9.87×10^{-8}
B*14	C*0802	9.87×10^{-8}
A*6802	C*03	1.65×10^{-7}
B*1510	C*03	1.65×10^{-7}
A*74	C*0202	1.72×10^{-7}
B*45	C*1601	3.06×10^{-7}
B*0801	C*07	3.59×10^{-7}
A*74	B*1503	6.20×10^{-7}
A*01	B*81	6.49×10^{-7}
B*8101	C*1801	6.53×10^{-7}
A*01	B*8101	8.25×10^{-7}
B*3910	C*12	8.88×10^{-7}
A*6601	B*5802	9.29×10^{-7}
A*6601	C*0602	9.80×10^{-7}
A*02	C*08	1.20×10^{-6}
A*3002	C*1203	1.86×10^{-6}
B*35	C*0401	2.24×10^{-6}
B*0702	C*07	3.32×10^{-6}
B*5301	C*04	3.92×10^{-6}
A*3402	C*04	4.43×10^{-6}
A*0202	B*5703	4.81×10^{-6}