**Table S3 HLA alleles grouped by similarities in the antigen recognition site.**

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| --- | --- |
| \*Current Name | \*Equivalent as of Aug2011 |
| A\*0101g | A\*01010101/01010102N/0104N/0122N/0132/0134N/0137 |
| A\*0201g | A\*02010101/02010102L/02010103/020108/020111/020114/020115/020121/0209/0243N/0266/0275/0283N/0289/0297/9232/9234/9240 |
| A\*0205g | A\*020501/9279 |
| A\*0206g | A\*020601/9226 |
| A\*0207g | A\*0207/0215N |
| A\*0211g | A\*0211/0269 |
| A\*0217 | A\*021701/021702 |
| A\*0222g | A\*022201/9204 |
| A\*0301g | A\*03010101/03010102N/03010103/030107/0320/0321N/0326/0337/0345 |
| A\*1101g | A\*110101/1121N |
| A\*1102 | A\*110201/110203 |
| A\*2301g | A\*230101/2307N/2317/2318/2320 |
| A\*2402g | A\*24020101/24020102L/240203/240210/240213/2409N/2411N/2440N/2476/2479/2483N |
| A\*2403g | A\*240301/2433 |
| A\*2501g | A\*250101/2507 |
| A\*2601g | A\*260101/260107/2624/2626 |
| A\*2901g | A\*29010101/29010102N |
| A\*3001g | A\*300101/300102/3024 |
| A\*3002 | A\*300201/300202 |
| A\*3101g | A\*310102/3114N/3123 |
| A\*3201 | A\*320101/320102 |
| A\*3303g | A\*330301/330303/3315/3325 |
| A\*6601g | A\*6601/6608 |
| A\*6801 | A\*680101/680107 |
| A\*6801g | A\*680102/6811N/6833 |
| A\*680201 | A\*68020101/68020102/68020103 |
| A\*7401g | A\*7401/7402 |

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| --- | --- |
| \*Current Name | \*Equivalent as of Aug2011 |
| B\*0702g | B\*070201/070206/070209/0744/0749N/0758/0759/0761 |
| B\*0705g | B\*070501/0706 |
| B\*0801g | B\*080101/0819N |
| B\*1302 | B\*130201/130205 |
| B\*1501g | B\*15010101/15010102N/150106/150107/9502/9504/9540/9546 |
| B\*1503g | B\*150301/9503 |
| B\*1512g | B\*1512/1519 |
| B\*151701 | B\*15170101/15170102 |
| B\*1801g | B\*180101/180103/1817N |
| B\*2705g | B\*270502/270504/2713 |
| B\*3501g | B\*350101/350103/3540N/3542/3557/3594 |
| B\*3503g | B\*350301/3570 |
| B\*3543g | B\*3543/3567/3579 |
| B\*3802g | B\*380201/3818 |
| B\*3901g | B\*39010101/39010102L/390103/3946 |
| B\*4001g | B\*400101/400102/4055 |
| B\*4002g | B\*400201/4056/4097 |
| B\*400601 | B\*40060101/40060102 |
| B\*4402g | B\*44020101/44020102S/4419N/4427/4466 |
| B\*4403 | B\*440301/440303/440304 |
| B\*4501g | B\*4501/4507 |
| B\*4601g | B\*460101/4615N |
| B\*470101 | B\*47010101/47010102 |
| B\*4801g | B\*480101/4809 |
| B\*5101g | B\*510101/510105/510107/5111N/5130/5132/5148/5151 |
| B\*5201g | B\*520101/5207 |
| B\*5401g | B\*5401/5417 |
| B\*5501 | B\*550101/550103 |
| B\*5601g | B\*5601/5624 |
| B\*5801g | B\*580101/5811 |
| B\*8101g | B\*8101/8102/8103 |

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| --- | --- |
| \*Current Name | \*Equivalent as of Aug2011 |
| C\*0102g | C\*010201/010202/010203/010204/010205/010206/010207/010208/010209/0125 |
| C\*0103g | C\*0103/0124 |
| C\*0302 | C\*030201/030202/030203 |
| C\*0303g | C\*030301/0320N |
| C\*0304 | C\*030401/030403 |
| C\*0401g | C\*04010101/04010102/04010103/0409N/0428/0430/0441 |
| C\*0501g | C\*05010101/05010102/050104/050105/0503 |
| C\*0602 | C\*06020101/06020102/060203 |
| C\*0701g | C\*070101/070102/070109/0706/0718/0752 |
| C\*0702g | C\*07020101/07020102/07020103/0750/0766/0774 |
| C\*0704g | C\*070401/0711 |
| C\*0801g | C\*080101/0820/0822/0824 |
| C\*1202 | C\*120201/120202 |
| C\*1203 | C\*12030101/12030102/120306 |
| C\*1502g | C\*150201/1513 |
| C\*1505 | C\*150501/150502/150503 |
| C\*1701g | C\*1701/1702/1703 |
| C\*1801g | C\*1801/1802 |

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| --- | --- |
| \*Current Name | \*Equivalent as of Aug2011 |
| DRB1\*030101 | DRB1\*03010101/03010102 |
| DRB1\*0406 | DRB1\*040601/040602 |
| DRB1\*070101 | DRB1\*07010101/07010102 |
| DRB1\*0801 | DRB1\*080101/080103 |
| DRB1\*1101 | DRB1\*110101/110108 |
| DRB1\*1201g | DRB1\*120101/1206/1210/1217 |
| DRB1\*1401g | DRB1\*140101/1454 |
| DRB1\*150101 | DRB1\*15010101/15010102 |
| DRB1\*150301 | DRB1\*15030101/15030102 |

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| --- | --- |
| \*Current Name | \*Equivalent as of Aug2011 |
| DQB1\*0201g | DQB1\*020101/0202/0204 |
| DQB1\*0301g | DQB1\*030101/030104/0309/0319/0321/0322/0324 |
| DQB1\*0601 | DQB1\*060101/060103 |
| DQB1\*0604g | DQB1\*060401/0634 |