

Table S1A Crossreactive Antigens: HLA-A and -B

| Primary Ag | Crossreactive Ags | Primary Ag | Crossreactive Ags |
|-------------------|--|-------------------|---|
| A1 | A3, A11, A23, A24, A36, A80 | B13 | B44, B45, B60 |
| A2 | A23, A24, A68, A69, B57, B58 | B18 | B35, B51, B52, B53, B65, B71, B72 |
| A3 | A1, A11 | B27 | B7, B27, B47 |
| A11 | A1, A3, A26 | B35 | B18, B51, B52, B53, B62, B71, B72 |
| A23/24 | A1, A2, A24/23 | B37 | B7, B27 |
| A25 | A26, A32, A66, | B38/39 | B8, B18, B39/38, B64, B65 |
| A26 | A25, A34, A66, A11 | B41 | B7, B60, B61 |
| A29 | A31, A33, A34 | B44/45 | B13, B45/44, B49, B50, B82 |
| A30 | A31 | B49/50 | B44, B45, B50/49 |
| A31 | A29, A30, A33, A34 | B51/52 | B18, B35, B52/51, B53, B62, B71, B72 |
| A32 | A25, A74 | B53 | B18, B35, B51, B52, B62, B71, B72 |
| A33 | A29, A31, A34, A66, A68 | B57/58 | A2, B58/52, B62, B63 |
| A34 | A33, A66, A68 | B60/61 | B7, B13, B41, B48, B61/60, B82 |
| A68 | A2, A33, A34, A69 | B62/63 | B18, B35, B51, B52, B53, B57, B58, B63/62, B71, B72 |
| A69 | A2, A33, A34, A68 | B64/65 | B8, B18, B38, B39, B65/64 |
| A74 | A32 | B71/72 | B18, B35, B51, B52, B53, B62, B63, B72/71 |
| B7 | B8, B27, B37, B41, B42, B47, B48, B60, B61, B81, B82 | | |
| B8 | B7, B18, B38, B39, B64, B65 | | |

Table S1B: Crossreactive Antigens: HLA-DR and -DQ

| Primary Ag | Crossreactive Ags | Primary Ag | Crossreactive Ags |
|-------------------|-----------------------------------|-------------------|--------------------------|
| DR1 | DR4, DR9, DR10, DR51 | DQ4 | DQ7, DQ8, DQ9 |
| DR4 | DR1, DR7, DR9 | DQ5/6 | DQ6/5 |
| DR7 | DR4, DR9 | DQ7 | DQ4, DQ8, DQ9 |
| DR8 | DR11, DR52 | DQ8 | DQ4, DQ7, DQ9 |
| DR9 | DR1, DR4, DR7, DR10, DR51 | DQ9 | DQ4, DQ7, DQ8 |
| DR10 | DR1, DR51, DR53 | | |
| DR11 | DR8, DR12, DR13, DR14, DR17, DR18 | | |
| DR12 | DR11, DR13, DR14, DR17, DR18 | | |
| DR13/14 | DR11, DR12, DR14/13, DR17, DR18 | | |
| DR17/18 | DR11, DR12, DR13, DR14 DR18/17 | | |
| DR15/16 | DR16/15 | | |
| DR51 | DR1, DR9, DR10 | | |
| DR52 | DR8 | | |
| DR53 | DR10 | | |
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Primary antigens were the mismatched antigen. Antigens mismatched fewer than 5 times were not evaluated.