

INTERPRETATION TABLE

HLA-B*42 SSP subtyping

Amplification patterns of the B*4201 to 4210 alleles

| | Well | | | | | | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Length of spec. | 215 | 215 | 215 | 220 | 105 | 165 | 160 | 215 | 170 | 105 | 180 |
| PCR product | | | | | | | | | | | |
| Length of int. | 800 | 1070 | 1070 | 1070 | 800 | 1070 | 1070 | 1070 | 1070 | 800 | 1070 |
| pos. control ¹ | | | | | | | | | | | |
| 5'-primer ² | 97 | 363 | 97 | 357 | 540 | 412 | 419 | 103 | 142 | 540 | 463 |
| | 5'-TCT ^{3'} | 5'-AgC ^{3'} | 5'-TCC ^{3'} | 5'-Tgg ^{3'} | 5'-gAC ^{3'} | 5'-ATA ^{3'} | 5'-gTT ^{3'} | 5'-CCT ^{3'} | 5'-TCT ^{3'} | 5'-gAC ^{3'} | 5'-TgA ^{3'} |
| 3'-primer ³ | 272 | 538 | 272 | 538 | 605 | 538 | 538 | 277 | 272 | 603 | 603 |
| | 5'-TgT ^{3'} | 5'-gTC ^{3'} | 5'-TgT ^{3'} | 5'-gTC ^{3'} | 5'-gCT ^{3'} | 5'-gTC ^{3'} | 5'-gTC ^{3'} | 5'-ggT ^{3'} | 5'-TgT ^{3'} | 5'-gTC ^{3'} | 5'-gTg ^{3'} |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| HLA-B allele ⁴ | | | | | | | | | | | |
| *4201 | 1 | 2 | | | | 6 | | | 9 | | |
| *4202 | | 2 | 3 | | | 6 | | | 9 | | |
| *4204 | 1 | | | 4 | | 6 | | | 9 | | |
| *420501-420502 | 1 | 2 | | | 5 | 6 | | | 9 | | |
| *4206 | 1 | 2 | | | | 6 | 7 | | 9 | | |
| *4207 | | 2 | | | | 6 | | 8 | | | |
| *4208 | 1 | 2 | | | | 6 | | | 9 | 10 | |
| *4209 | | 2 | 3 | | | | | | 9 | | |
| *4210 | 1 | 2 | | | | 6 | | | 9 | | 11 |
| *070201-070207, 070501-0707, 0709, 0711, 0712, 0714, 0715, 0717-071802, 0720-0724, 0726, 0728, 0730, 0731, 0733-0736, 0739-0749N, 0751-0755, 0757-0764, 0766-0768, 0770, 0775, 0776, 5510, 5616, 670101-670102, 8101-8104N | 1 | | | | | | | | 9 | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

| Length of spec. | 215 | 215 | 215 | 220 | 105 | 165 | 160 | 215 | 170 | 105 | 180 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PCR product | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| *0703, 0708, 0716, 0727, 0732, 0738, 0750, 0769, 1314, 1401, 1407N, 1408, 1410, 1568, 1571, 180101-1803, 1805-1815, 1817N-1824, 1826-1833, 2712, 2716, 2718, 2723, 2729, 3550, 3584, 3702, 3707, 380101-3804, 3806-3819, 39010101-3903, 3905 | | | | | | | | 8 | | | |
| *0704, 0725 | 1 | 2 | | | 5 | | | | 9 | | |
| *0719 | 1 | 2 | | | | | | | 9 | 10 | |
| *0729, 0771 | | | | | | | | | 9 | | |
| *0756, 0765, 0772, 1576, 9501, 3576, 5401, 5403-5406, 5408N-5417, 550101-5505, 5507-5509, 5511-5515, 5517, 5519, 5521-5524, 5526-5533, 5601-5607, 5609-5612, 5615, 5618-5622, 5624 | 1 | | | | | | | | | | |
| *080101-0805, 0808N, 0810, 0811, 0815, 0817-0819N, 0821-0824, 0826, 0827, 0829-0836, 0838, 3587, 4102 | | 2 | | | | 6 | | | | | |
| *0807, 0814, 0828, 0837, 4104 | | 2 | | | | | | | | | |
| *0809, 4101, 4105-4107 | | | | 4 | | 6 | | | | | |
| *0812, 0816, 410301-410302 | | | | | | 6 | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |

| Length of spec. | 215 | 215 | 215 | 220 | 105 | 165 | 160 | 215 | 170 | 105 | 180 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| PCR product | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| *1551, 3538, 44020101-440205, 4405, 4406, 4408, 4409, 4411, 4412, 4416, 4417, 4419N, 4421-4425, 4427, 4433, 4434, 4441, 4442, 4444, 4448, 4449, 4451-4453, 4455, 4458N, 4459, 4463, 4466, 4467 | | | | | | | | | | 10 | |
| *1583, 5108, 5120, 5136, 5144N | | | | 4 | | 6 | | | | 10 | |
| *370101-370105, 3703N-3706, 3708, 3710, 3711, 3713, 3714 | | | | | | | 7 | 8 | | 10 | |
| *3709 | | 2 | | | | | | 8 | | 10 | |
| *3712 | | | | | | 6 | | 8 | | 10 | |
| *4108 | | | | | 5 | 6 | | | | | |
| *4414, 4462, 5709 | | | | | | 6 | | | | 10 | |
| *4415, 4418, 4501, 4502, 4504, 4507, 4508 | | | | 4 | | | 7 | | | 10 | |
| *4420, 4503, 4509 | | | | 4 | | | | | | 10 | |
| *4505 | | | | 4 | | | 7 | | | | |
| *4506 | | | 3 | 4 | | | 7 | | | 10 | |
| *5315 | | | | | | | | | | | 11 |
| *5402, 5516 | | | 3 | | | | | | | | |
| *5520 | 1 | | | 4 | | 6 | | | | | |
| *5613 | 1 | | | 4 | | 6 | 7 | | | 10 | |
| *8201, 8202 | 1 | | | | | 6 | 7 | | 9 | 10 | |
| *8301 | 1 | | | | | | | | 9 | 10 | |
| Cw*070401-070403, Cw*0711, Cw*0712, Cw*0745, Cw*0763 | | | | | | | w | | | 10 | |
| Cw*0768 | | | | | | | | | | 10 | |
| HLA-B allele ⁴ | | | | | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |