

| INTERPRETATION TABLE                                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|--------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| HLA-B*08 SSP subtyping                                 |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Amplification patterns of the B*0801 to B*0838 alleles |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|                                                        | Well <sup>4</sup>   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|                                                        | 1                   | 2                   | 3                   | 4                   | 5                   | 6                   | 7                   | 8                   | 9                   | 10                  | 11                  | 12                  | 13                  | 14                  | 15                  | 16                  |
| Length of spec.                                        | 215                 | 215                 | 245                 | 255                 | 245                 | 205                 | 215                 | 170                 | 165                 | 170                 | 290                 | 385                 | 85                  | 280                 | 215                 | 105                 |
| PCR product                                            |                     |                     |                     |                     |                     |                     | 250                 |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Length of int.                                         | 800                 | 800                 | 1070                | 1070                | 1070                | 800                 | 1070                | 1070                | 1070                | 800                 | 800                 | 1070                | 1070                | 1070                | 1070                | 800                 |
| pos. control <sup>1</sup>                              |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 5'-primer(s) <sup>2</sup>                              | 363                 | 97                  | 97                  | 97                  | 97                  | 97                  | 97                  | 412                 | 412                 | 475                 | 355                 | 44                  | 560                 | 363                 | 363                 | 539                 |
|                                                        | 5'-AgC <sup>3</sup> | 5'-TCg <sup>3</sup> | 5'-TCg <sup>3</sup> | 5'-TCg <sup>3</sup> | 5'-TCg <sup>3</sup> | 5'-TCg <sup>3</sup> | 5'-TCg <sup>3</sup> | 5'-ATA <sup>3</sup> | 5'-ATg <sup>3</sup> | 5'-ACg <sup>3</sup> | 5'-TCC <sup>3</sup> | 5'-ggC <sup>3</sup> | 5'-CgC <sup>3</sup> | 5'-Agg <sup>3</sup> | 5'-AgC <sup>3</sup> | 5'-gCT <sup>3</sup> |
|                                                        |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 357                 |                     |                     |                     |                     |                     |
|                                                        |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 5'-Tgg <sup>3</sup> |                     |                     |                     |                     |                     |
| 3'-primer(s) <sup>3</sup>                              | 538                 | 272                 | 299                 | 309                 | 292                 | 251                 | 269                 | 539                 | 538                 | 610                 | 610                 | 259                 | 610                 | 610                 | 539                 | 610                 |
|                                                        | 5'-gTC <sup>3</sup> | 5'-TgA <sup>3</sup> | 5'-TCT <sup>3</sup> | 5'-gTg <sup>3</sup> | 5'-gTA <sup>3</sup> | 5'-CCg <sup>3</sup> | 5'-Agg <sup>3</sup> | 5'-TCC <sup>3</sup> | 5'-gTC <sup>3</sup> | 5'-CTC <sup>3</sup> | 5'-CTC <sup>3</sup> | 5'-gTC <sup>3</sup> | 5'-CTC <sup>3</sup> | 5'-CTC <sup>3</sup> | 5'-TCA <sup>3</sup> | 5'-CTC <sup>3</sup> |
|                                                        |                     |                     |                     |                     | 309                 | 272                 | 307                 |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|                                                        |                     |                     |                     |                     | 5'-ATC <sup>3</sup> | 5'-Tgg <sup>3</sup> | 5'-CCA <sup>3</sup> |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Well No.                                               | 1                   | 2                   | 3                   | 4                   | 5                   | 6                   | 7                   | 8                   | 9                   | 10                  | 11                  | 12                  | 13                  | 14                  | 15                  | 16                  |
| HLA-B allele                                           |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *080101-080106                                         | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0802                                                  | 1                   | 2                   |                     | 4                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0803                                                  | 1                   | 2                   |                     |                     | 5                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0804                                                  | 1                   |                     | 3                   |                     |                     | 6                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0805                                                  | 1                   | 2                   | 3                   |                     |                     |                     | 7                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0806                                                  |                     | 2                   | 3                   |                     |                     |                     |                     | 8                   |                     |                     |                     |                     |                     |                     |                     |                     |
| *0807                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     | 9                   |                     |                     |                     |                     |                     |                     |                     |
| *0808N                                                 | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     | 10                  |                     |                     |                     |                     |                     |                     |
| *0809                                                  |                     | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     | 11                  |                     |                     |                     |                     |                     |
| *0810                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     | 12                  |                     |                     |                     |                     |
| *0811                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     | 13                  |                     |                     |                     |
| *0812                                                  |                     | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 14                  |                     |                     |
| *0813                                                  |                     | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 15                  | 16                  |
| *0814                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0815                                                  | 1                   | 2                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0816                                                  |                     | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 14                  |                     |                     |
| *0817                                                  | 1                   |                     |                     |                     |                     | 6                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0818                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0819N                                                 | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0820                                                  |                     | 2                   | 3                   |                     |                     |                     |                     | 8                   |                     |                     |                     |                     |                     |                     |                     |                     |
| *0821                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| *0822                                                  | 1                   | 2                   | 3                   |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| Well No.                                               | 1                   | 2                   | 3                   | 4                   | 5                   | 6                   | 7                   | 8                   | 9                   | 10                  | 11                  | 12                  | 13                  | 14                  | 15                  | 16                  |

| Length of spec.                                                                                                                                                       | 215 | 215 | 245 | 255 | 245 | 205 | 215 | 170 | 165 | 170 | 290 | 385 | 85 | 280 | 215 | 105 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| PCR product                                                                                                                                                           |     |     |     |     |     |     | 250 |     |     |     |     |     |    |     |     |     |
| Well No.                                                                                                                                                              | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |
| *0823                                                                                                                                                                 | 1   | 2   | 3   |     | 5   |     |     |     |     |     |     |     |    |     |     |     |
| *0824                                                                                                                                                                 | 1   | 2   | 3   |     | 6   |     |     |     |     |     |     |     |    |     |     |     |
| *0825                                                                                                                                                                 |     | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     | 15  | 16  |
| *0826                                                                                                                                                                 | 1   |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0827                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     | 11  |     |    |     |     |     |
| *0828                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0829                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0830N                                                                                                                                                                | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0831                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0832                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0833                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0834                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0835                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0836                                                                                                                                                                 | 1   | 2   | 3   |     | 7   |     |     |     |     |     |     |     |    |     |     |     |
| *0837                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     | 9   |     |     |     |    |     |     |     |
| *0838                                                                                                                                                                 | 1   | 2   | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0704, 0719, 0725,<br>3709, 4104                                                                                                                                      | 1   |     |     |     |     |     |     |     | 9   |     |     |     |    |     |     |     |
| *070501-0706, 0740,<br>0753, 1318, 1530,<br>1558, 1573, 9550,<br>3908, 3911, 3918,<br>3933, 3936, 4015,<br>4016, 4023, 4805,<br>4819, 5410, 5509,<br>5521, 5702, 5712 |     |     |     |     | 8   |     |     |     |     |     |     |     |    |     |     |     |
| Well No.                                                                                                                                                              | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |

| Length of spec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 215 | 215 | 245 | 255 | 245 | 205 | 215 | 170 | 165 | 170 | 290 | 385 | 85 | 280 | 215 | 105 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| PCR product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |     |     |     |     |     | 250 |     |     |     |     |     |    |     |     |     |
| Well No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |
| *0708, 0738, 1508,<br>1529, 1556, 350101-<br>350403, 3506-3515,<br>3519, 3521, 3523-<br>3525, 3529, 3532-<br>3537, 3539-3543,<br>3545-3549, 3552-<br>3555, 3557, 3559-<br>3562, 3564-3571,<br>3574, 3575, 3577,<br>3579-3581, 3583,<br>3586, 3588, 3590-<br>3594, 3806, 3807,<br>4406, 510101-5104,<br>5106, 5108-5121,<br>5123-512402, 5126-<br>5128, 5130-5132,<br>5134-5146, 5148-<br>5153, 5155-5160,<br>5162, 5163, 520601-<br>520602, 530101-<br>5308, 5310-5313,<br>5316, 5901-5904,<br>7801-780202, 7804<br>*0713, 0715, 6702 |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| Well No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |

| Length of spec.                                                                                                                                                                                                                                                                                                                                             | 215 | 215 | 245 | 255 | 245 | 205 | 215 | 170 | 165 | 175 | 295 | 385 | 90 | 290 | 215 | 110 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| PCR product                                                                                                                                                                                                                                                                                                                                                 |     |     |     |     |     |     | 250 |     |     |     |     |     |    |     |     |     |
| Well No.                                                                                                                                                                                                                                                                                                                                                    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |
| *0726, 0734, 0743, 0748, 1405, 1555, 1814, 1822, 2707, 2711, 2724, 2733, 2734, 2743, 3572, 3903, 3914, 3924, 3929, 400201-4003, 4005, 4008, 4009, 4013, 4018, 419, 4024, 4027, 4029, 4031, 4035, 4037, 4039, 4040, 4045, 4050, 4056-4058, 4071, 4078, 4080, 4082, 4085, 4089-4091, 4094, 480101-480102, 4804, 4807, 4809-4816, 4818, 5504, 5818, 8101-8104N |     |     |     |     |     |     |     |     |     |     |     |     |    |     | 15  |     |
| *0728                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0729, 3912                                                                                                                                                                                                                                                                                                                                                 |     |     | 3   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *0732, 3518, 3544, 5105, 5129, 5154, 5161                                                                                                                                                                                                                                                                                                                   |     |     |     |     |     |     |     | 8   |     |     |     |     |    |     |     |     |
| *1551 4417, 4509                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |     |     | 9   |     |     |     |    |     |     |     |
| *1557, 9535, 5512, 7806                                                                                                                                                                                                                                                                                                                                     |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *9542                                                                                                                                                                                                                                                                                                                                                       |     |     | 3   |     | 5   | 6   |     |     |     |     |     |     |    |     |     |     |
| *2732, 4454                                                                                                                                                                                                                                                                                                                                                 |     |     |     |     |     |     |     |     |     |     |     |     |    |     | 15  |     |
| *3505, 3516, 3517, 3522, 3530, 3531, 3551, 3558, 3589, 4806, 5314                                                                                                                                                                                                                                                                                           |     |     |     |     |     |     |     |     |     |     |     |     |    |     | 15  |     |
| *3527, 3556                                                                                                                                                                                                                                                                                                                                                 |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *3538                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |     | 9   |     |     |     |    |     |     |     |
| *3587                                                                                                                                                                                                                                                                                                                                                       | 1   |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *3907                                                                                                                                                                                                                                                                                                                                                       |     |     | ?   |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *3927, 4073                                                                                                                                                                                                                                                                                                                                                 |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| Well No.                                                                                                                                                                                                                                                                                                                                                    | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |

|                                   |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|
| Length of spec.                   | 215 | 215 | 245 | 255 | 245 | 205 | 215 | 170 | 165 | 170 | 290 | 385 | 85 | 280 | 215 | 105 |
| PCR product                       |     |     |     |     |     |     | 250 |     |     |     |     |     |    |     |     |     |
| Well No.                          | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |
| *4101, 4105-4107,<br>4204, 5520   |     |     |     |     |     |     |     |     |     |     | 11  |     |    |     |     |     |
| *410301-410302                    |     |     |     |     |     |     |     |     |     |     |     |     |    | 14  |     |     |
| *4102, 4201, 4202,<br>420501-4208 | 1   |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| *4209                             | 1   |     |     |     |     |     |     |     | 9   |     |     |     |    |     |     |     |
| *4449                             |     |     |     | 4   |     | 6   |     |     |     |     |     |     |    |     |     |     |
| *4451                             |     |     |     |     |     |     |     |     | 9   |     |     |     |    |     |     |     |
| *5315                             |     |     |     |     |     |     |     |     |     |     |     |     |    | 14  |     | 16  |
| *7301                             |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| HLA-B allele                      |     |     |     |     |     |     |     |     |     |     |     |     |    |     |     |     |
| Well No.                          | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |
| Cw*0305, 0325,<br>0327, 0808      |     |     |     |     |     |     |     |     |     |     |     |     |    |     | 15  |     |
| Well No.                          | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13 | 14  | 15  | 16  |

| INTERPRETATION TABLE                                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
|--------------------------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------------|
| HLA-B*08 SSP subtyping                                 |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
| Amplification patterns of the B*0801 to B*0838 alleles |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
| Well <sup>4</sup>                                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
| 17                                                     | 18                   | 19                   | 20                   | 21                   | 22                   | 23                   | 24                   | 25                   | 26                   | 27                   | 28                   | 29                   | 30                   | 31                   | 32                   |                           |
| 95                                                     | 425                  | 415                  | 140                  | 465                  | 130                  | 85                   | 215                  | 160                  | 385                  | 105                  | 85                   | 150                  | 280                  | 375                  | 225                  | Length of spec.           |
|                                                        |                      |                      | 205                  |                      |                      | 235                  |                      |                      |                      | 140                  |                      | 250                  |                      |                      |                      | PCR product               |
| 1070                                                   | 800                  | 1070                 | 1070                 | 1070                 | 800                  | 800                  | 1070                 | 1070                 | 1070                 | 1070                 | 1070                 | 1070                 | 1070                 | 1070                 | 1070                 | Length of int.            |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | pos. control <sup>1</sup> |
| 363                                                    | 44                   | 44                   | 97                   | 44                   | 636                  | 106                  | 97                   | 419                  | 317                  | 363                  | 610                  | 97                   | 364                  | 319                  | 419                  | 5'-primer(s) <sup>2</sup> |
| 5'-AgC <sup>3'</sup>                                   | 5'-ggC <sup>3'</sup> | 5'-ggC <sup>3'</sup> | 5'-TCg <sup>3'</sup> | 5'-ggC <sup>3'</sup> | 5'-CAC <sup>3'</sup> | 5'-CCA <sup>3'</sup> | 5'-TCT <sup>3'</sup> | 5'-gTC <sup>3'</sup> | 5'-gCA <sup>3'</sup> | 5'-AgC <sup>3'</sup> | 5'-TgA <sup>3'</sup> | 5'-TCg <sup>3'</sup> | 5'-gCT <sup>3'</sup> | 5'-gCT <sup>3'</sup> | 5'-gTC <sup>3'</sup> |                           |
|                                                        |                      |                      | 363                  |                      |                      | 560                  |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
|                                                        |                      |                      | 5'-AgC <sup>3'</sup> |                      |                      | 5'-CCT <sup>3'</sup> |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                           |
| 418                                                    | 299                  | 289                  | 261                  | 341                  | 724                  | 302                  | 272                  | 538                  | 419                  | 426                  | 3 <sup>rd</sup> I    | 206                  | 610                  | 412                  | 610                  | 3'-primer(s) <sup>3</sup> |
| 5'-gTC <sup>3'</sup>                                   | 5'-TCA <sup>3'</sup> | 5'-AgC <sup>3'</sup> | 5'-gTC <sup>3'</sup> | 5'-CgT <sup>3'</sup> | 5'-CTA <sup>3'</sup> | 5'-ggT <sup>3'</sup> | 5'-TgA <sup>3'</sup> | 5'-gTC <sup>3'</sup> | 5'-CgT <sup>3'</sup> | 5'-TCT <sup>3'</sup> | 5'-TA <sup>3'</sup>  | 5'-CCg <sup>3'</sup> | 5'-CTC <sup>3'</sup> | 5'-gTT <sup>3'</sup> | 5'-CTC <sup>3'</sup> |                           |
|                                                        |                      |                      | 461                  |                      |                      | 610                  |                      |                      |                      | 461                  |                      | 307                  |                      |                      |                      |                           |
|                                                        |                      |                      | 5'-gCg <sup>3'</sup> |                      |                      | 5'-CTC <sup>3'</sup> |                      |                      |                      | 5'-gCg <sup>3'</sup> |                      | 5'-CCA <sup>3'</sup> |                      |                      |                      |                           |
| 17                                                     | 18                   | 19                   | 20                   | 21                   | 22                   | 23                   | 24                   | 25                   | 26                   | 27                   | 28                   | 29                   | 30                   | 31                   | 32                   | Well No.                  |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | HLA-B allele              |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *080101-080106            |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0802                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0803                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0804                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0805                     |
|                                                        |                      |                      |                      |                      |                      | 23                   |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0806                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0807                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0808N                    |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0809                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0810                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0811                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0812                     |
| 17                                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0813                     |
|                                                        | 18                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0814                     |
|                                                        |                      | 19                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0815                     |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0816                     |
|                                                        |                      |                      | 20                   |                      |                      | 23                   |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0817                     |
|                                                        |                      |                      |                      | 21                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0818                     |
|                                                        |                      |                      |                      |                      | 22                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0819N                    |
|                                                        |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0820                     |
|                                                        |                      |                      |                      |                      |                      | 23                   |                      |                      |                      |                      |                      |                      |                      |                      |                      | *0821                     |
|                                                        |                      |                      | 20                   |                      |                      |                      |                      |                      | 27                   |                      |                      |                      |                      |                      |                      | *0822                     |
| 17                                                     | 18                   | 19                   | 20                   | 21                   | 22                   | 23                   | 24                   | 25                   | 26                   | 27                   | 28                   | 29                   | 30                   | 31                   | 32                   | Well No.                  |

|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |                                                                                                                                                                       |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 95 | 425 | 415 | 140 | 465 | 130 | 85  | 215 | 160 | 385 | 105 | 85 | 150 | 280 | 375 | 225 | Length of spec.                                                                                                                                                       |
|    |     |     | 205 |     |     | 235 |     |     |     | 140 |    | 250 |     |     |     | PCR product                                                                                                                                                           |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                                                                                                                                                              |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0823                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0824                                                                                                                                                                 |
|    |     |     |     |     |     | 23  |     |     |     |     |    |     |     |     |     | *0825                                                                                                                                                                 |
|    |     |     |     |     |     |     | 24  |     |     |     |    |     |     |     |     | *0826                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0827                                                                                                                                                                 |
|    |     |     |     |     |     |     |     | 25  |     |     |    |     |     |     |     | *0828                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     | 26  |     |    |     |     |     |     | *0829                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     | 27  |    |     |     |     |     | *0830N                                                                                                                                                                |
|    |     |     |     |     |     |     |     |     |     |     | 28 |     |     |     |     | *0831                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    | 29  |     |     |     | *0832                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    |     | 30  |     |     | *0833                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     | 31  |     | *0834                                                                                                                                                                 |
|    |     |     |     |     |     |     |     | 25  |     |     |    |     |     |     | 32  | *0835                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    | 29  |     |     |     | *0836                                                                                                                                                                 |
|    |     |     |     |     |     |     |     | 25  |     |     |    |     |     |     | 32  | *0837                                                                                                                                                                 |
|    |     |     | 20  |     |     |     |     |     |     |     |    |     |     |     |     | *0838                                                                                                                                                                 |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0704, 0719, 0725,<br>3709, 4104                                                                                                                                      |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *070501-0706, 0740,<br>0753, 1318, 1530,<br>1558, 1573, 9550,<br>3908, 3911, 3918,<br>3933, 3936, 4015,<br>4016, 4023, 4805,<br>4819, 5410, 5509,<br>5521, 5702, 5712 |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                                                                                                                                                              |

|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 95 | 425 | 415 | 140 | 465 | 130 | 85  | 215 | 160 | 385 | 105 | 85 | 150 | 280 | 375 | 225 | Length of spec.                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |     |     | 205 |     |     | 235 |     |     |     | 140 |    | 250 |     |     |     | PCR product                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                                                                                                                                                                                                                                                                                                                                                                                                                          |
|    |     |     |     |     |     |     | 24  |     |     |     |    |     |     |     |     | *0708, 0738, 1508, 1529, 1556, 350101-350403, 3506-3515, 3519, 3521, 3523-3525, 3529, 3532-3537, 3539-3543, 3545-3549, 3552-3555, 3557, 3559-3562, 3564-3571, 3574, 3575, 3577, 3579-3581, 3583, 3586, 3588, 3590-3594, 3806, 3807, 4406, 510101-5104, 5106, 5108-5121, 5123-512402, 5126-5128, 5130-5132, 5134-5146, 5148-5153, 5155-5160, 5162, 5163, 520601-520602, 530101-5308, 5310-5313, 5316, 5901-5904, 7801-780202, 7804 |
|    | 18  | 19  |     |     |     |     |     |     |     |     |    |     |     |     |     | *0713, 0715, 6702                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                                                                                                                                                                                                                                                                                                                                                                                                                          |



|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 95 | 425 | 415 | 140 | 465 | 130 | 90  | 215 | 160 | 385 | 105 | 85 | 150 | 285 | 375 | 230 | Length of spec.                                                                                                                                                                                                                                                                                                                                                                                                         |
|    |     |     | 205 |     |     | 235 |     |     |     | 140 |    | 250 |     |     |     | PCR product                                                                                                                                                                                                                                                                                                                                                                                                             |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                                                                                                                                                                                                                                                                                                                                                                                                                |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0726, 0734, 0743,<br>0748, 1405, 1555,<br>1814, 1822, 2707,<br>2711, 2724, 2733,<br>2734, 2743, 3572,<br>3903, 3914, 3924,<br>3929, 400201-4003,<br>4005, 4008, 4009,<br>4013, 4018, 419,<br>4024, 4027, 4029,<br>4031, 4035, 4037,<br>4039, 4040, 4045,<br>4050, 4056-4058,<br>4071, 4078, 4080,<br>4082, 4085, 4089-<br>4091, 4094, 480101-<br>480102, 4804, 4807,<br>4809-4816, 4818,<br>5504, 5818, 8101-<br>8104N |
| 17 |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0728                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *0729, 3912                                                                                                                                                                                                                                                                                                                                                                                                             |
|    |     |     |     |     |     |     | 24  |     |     |     |    |     |     |     |     | *0732, 3518, 3544,<br>5105, 5129, 5154,<br>5161                                                                                                                                                                                                                                                                                                                                                                         |
|    |     |     |     |     |     |     |     | 25  |     |     |    |     |     |     |     | *1551 4417, 4509                                                                                                                                                                                                                                                                                                                                                                                                        |
|    |     |     |     |     |     |     | 23  |     |     |     |    |     |     |     |     | *1557, 9535, 5512,<br>7806                                                                                                                                                                                                                                                                                                                                                                                              |
|    |     |     | 20  |     |     |     |     |     |     |     |    |     |     |     |     | *9542                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 17 |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *2732, 4454                                                                                                                                                                                                                                                                                                                                                                                                             |
|    |     |     |     |     |     |     | 24  |     |     |     |    |     |     |     |     | *3505, 3516, 3517,<br>3522, 3530, 3531,<br>3551, 3558, 3589,<br>4806, 5314                                                                                                                                                                                                                                                                                                                                              |
|    |     |     |     |     |     | 23  | 24  |     |     |     |    |     |     |     |     | *3527, 3556                                                                                                                                                                                                                                                                                                                                                                                                             |
|    |     |     |     |     |     |     | 24  |     |     |     |    |     |     |     |     | *3538                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |     |     |     |     |     |     | 24  |     |     |     |    |     |     |     |     | *3587                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *3907                                                                                                                                                                                                                                                                                                                                                                                                                   |
|    | 18  |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *3927, 4073                                                                                                                                                                                                                                                                                                                                                                                                             |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                                                                                                                                                                                                                                                                                                                                                                                                                |

|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     |                                   |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----------------------------------|
| 95 | 425 | 415 | 140 | 465 | 130 | 85  | 215 | 160 | 385 | 105 | 85 | 150 | 280 | 375 | 225 | Length of spec.                   |
|    |     |     | 205 |     |     | 235 |     |     |     | 140 |    | 250 |     |     |     | PCR product                       |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                          |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *4101, 4105-4107,<br>4204, 5520   |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *410301-410302                    |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *4102, 4201, 4202,<br>420501-4208 |
|    |     |     |     |     |     |     |     | 25  |     |     |    |     |     |     | 32  | *4209                             |
|    |     |     | 20  |     |     |     |     |     |     |     |    |     |     |     |     | *4449                             |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | *4451                             |
|    |     |     |     |     |     | 23  | 24  |     |     |     |    |     |     |     | 32  | *5315                             |
|    | 18  |     |     | 21  |     |     |     |     |     |     |    |     |     |     |     | *7301                             |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | HLA-B allele                      |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                          |
|    |     |     |     |     |     |     |     |     |     |     |    |     |     |     |     | Cw*0305, 0325,<br>0327, 0808      |
| 17 | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28 | 29  | 30  | 31  | 32  | Well No.                          |