

# **INTERPRETATION TABLE**

## **HLA-B\*40 SSP subtyping**

### **Amplification patterns of the B\*4001 to B\*4093 alleles**

HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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Well No.								1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3				
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
*1510, 1518, 1523, 1529, 1537, 1551, 1572, 1574, 1580, 1590, 1593, 1599, 9508, 9515, 9519, 9533, 9534																																				
*1516, 1567, 1595, 3537, 5414-5416, 5523, 5527, 5814																																				
*1520, 1534, 1585																																				
*1530, 1548, 1558, 1573, 9550																																				
*1540, 9517																																				
*1542, 4611, 4618																																				
*1545																																				
*1546, 9506																																				
*1547																																				
*1549, 1552, 9514																																				
*1553																																				
*1562																																				
*1568																																				
*1571																																				
*1583, 5712																																				
*1586																																				
*9516																																				
*9524																																				
*9526																																				
*9537																																				
*9538																																				
*9543																																				
*180101-180103, 1803, 1805, 1811, 1813, 1815, 1817N, 1819, 1820, 1823N, 1824, 1828, 1830-1832																																				
*1802, 1827																																				
*1806																																				
*1807, 1829																																				
*1808, 1818																																				
*1809																																				
*1810, 1821																																				
*1812																																				
*1814																																				
*1822																																				
*1826																																				
*2708, 2712, 2726, 2740																																				
*2714																																				
*2718																																				
*2719, 2730																																				
*2720, 2727, 5131, 5134																																				
*2721																																				
*2723																																				
*2729																																				
*2732																																				
*2733																																				
*2734																																				
*2736																																				
*2724																																				
*2741																																				
*2742																																				
Well No.	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

Well No.								1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3								
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6			
*350201-350203, 350401, 350403, 3506, 350901-350902, 3518, 3583, 5602, 5610, 8201, 8202																	+																						
*350402																	+																						
*3505, 3558, 3572, 3589, 5314, 5818																	+																						
*3515, 3533																	+																						
*3516, 3517																	+																						
*3519																	+																						
*3521, 3524, 5302, 5306, 5809																	+																						
*3522																	+																						
*3530																	+																						
*3546																	+																						
*3547																	+																						
*3550, 3584																	+																						
*3551																	+																						
*3563																	+																						
*3566																	+																						
*3581																	+																						
*3586																	+																						
*370101-370104, 3703N, 3710, 3713, 3714																	+																						
*3702																	+																						
*3704																	+																						
*3705																	+																						
*3706																	+																						
*3707																	+																						
*3708																	+																						
*3709																	+																						
*3711																	+																						
*3712																	+																						
*3803, 390201-390202, 3908, 391301-391302, 3939, 4440, 4444																	+																						
*3812																	+																						
*3903, 3924, 3937																	+																						
*390601-390602, 3933, 3934, 511301-511302, 5214																	+																						
*3914																	+																						
*3923																	+																						
*3929																	+																						
*3931																	+																						
*4101, 4106																	+																						
*4102																	+																						
410301-410302																	+																						
*4104																	+																						
*4105																	+																						
*4107																	+																						
*4108																	+																						
*4202																	+																						
*420501-420502																	+																						
*4209																	+																						
Well No.																	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6			

Well No.								1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3						
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
*44020101-4405, 4411, 4413, 4417, 4419N, 4422-4430, 4432, 4433, 4435, 4439, 4441-4443, 4445, 4450-4453, 4456N, 4458N, 4459, 4463															+																			+		
*4407															+																					
*4409, 4446																																			+	
*4410															+																				+	
*4412															+																				+	
*4414															+																				+	
*4415, 4418, 490101-4902					+										+																					
*4416, 4421, 446401-446402															+																				+	
*4420, 4447															+																				+	
*4431				+																															+	
*4434															+																				+	
4440, 4444								+																												
*4448																	+																		+	
*4449, 4461N																		+																	+	
*4454										+					+																				++	
*4455					+										+																				+	
*4462															+																				+	
*4501, 4503-4505, 4507, 4508					+																														+	
*4502					+																														+	
*4506																																			+	
*4509						+																													+	
*4606				+																															+	
*4614																																			+	
*47010101-47010102, 4703																	+																		+	
*4702																																			+	
*4704, 4705																		+																	+	
*480101-480102, 4809, 4811, 4816, 4818								+																											+	
*4802																			+																+	
*480301-480302				+																+															+	
*4804																				+															+	
*4805																				+															+	
*4806, 8101-8104N																				+															+	
*4807																				+															+	
*4810																				+															+	
*4812																				+															+	
*4813																				+															+	
*4814																				+															+	
*4815																				+															+	
*4817																				+															++	
*4819																				+															+	
*490101-4902																				+															+	
*4903																				+																
*4904, 4905																				+																
5001, 5002																				+															+	
5004																				+															+	
510109, 512402																				+																
5104																				+																
5106, 5159																				+																
5110																				+															+	
Well No.											1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3

HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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Well No.								1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3							
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
*5116, 5208																																				
*5146																																				
*5156																																				
*5402, 5516																																				
*5411																																				
*5513, 5622, 5903																																				
*5518																																				
*5713																																				
*5714																																				
*5805																																				
*7301																																				
Well No.										1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3					
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Cw*0206																																				
Cw*0305, 0325, 0327																																				
Cw*0334																																				
Cw*0738																																				
Cw*0746																																				
Cw*0808																																				
Well No.										1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3					
HLA-B allele <sup>2</sup>	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

## **INTERPRETATION TABLE**

## **HLA-B\*40 SSP subtyping**

## Amplification patterns of the B\*4001 to B\*4093 alleles

7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2		HLA-B allele <sup>2</sup>
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7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2		HLA-B allele <sup>2</sup>
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																								Well No.		
																								HLA-B allele <sup>2</sup>		
3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
																									*130201-130204, 1308Q, 1314-1316, 1319	
																									*1303, 3560, 5115, 5401, 5403-5405N, 5407, 5408N, 5410, 5412, 5413, 5417, 550101-5503, 5505, 5507, 5510-5512, 5515, 5519-5521, 5525, 5526, 5528-5534, 5601, 5607, 5608, 5613-5617, 5619N, 5620, 5623, 5624, 5901, 5902	
																									*1304	
																									*1306, 1312, 350101-350107, 3503, 3507-350803, 3510, 3511, 3513-351402, 352001-352002, 3523, 3525, 3529, 3534-3536, 3538, 3540N-3542, 3545, 3548, 3549, 3552-3557, 3562, 3564, 3565Q, 356801-3571, 3574-3578, 3580, 3582, 3585, 3590-3594, 530101-530104, 5303-5305, 5308-5313, 5315, 5316, 5609, 5611, 5705, 580101-5802, 5804, 5806, 5807, 5810N-5813, 5815-5817N,	
																									*1309	
																									*1310, 4460	
																									*1311	
																									*1318, 5509, 5522, 5524	
																									*1321	
																									*1322, 3588	
																									*1323	
																									*1401-1404, 140601-1409, 1513, 15170101-151702, 1524, 1536, 1543, 1587, 1589, 1804, 1825, 3532, 3539, 3543, 3561, 3567, 3579, 380102, 3907, 3915, 3917, 3925N, 3943, 3944, 4406, 4408, 4457, 4604, 5142, 5145, 5307, 5406, 5409, 5603, 5618, 5711, 8301	
																									*1405	
																									*15010101-15010102N, 150103-150104, 150106-1502, 1505, 1506, 1508, 151101-1512, 1514, 1515, 1519, 1521, 1525-1528, 1531-1533, 1535, 1538, 1539, 1544, 1550, 1556, 1557, 1560, 1563, 1565, 1566, 1570, 1575-1579N, 1581, 1582, 1584, 1588, 1592, 1594N, 1596, 1597, 9501, 9502, 9504, 9505, 9507, 9509-9511N, 9513, 9520-9522, 9525, 9528, 9535, 9536, 9539, 9540, 9542, 9544-9549N, 460101-4603, 4605, 4607N-4610, 4613, 4615N-4617	
																									*150102	
																									*1503, 1554, 1561, 1564, 1569, 1591, 1598, 9503, 9523, 9527, 9531, 9532, 9551	
																									*1504, 9512, 9518, 9529, 9541	
																									*1507, 1555, 4612	
																									*1509	
																									Well No.	

7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2		HLA-B allele <sup>2</sup>
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7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2		HLA-B allele <sup>2</sup>
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