

<b>INTERPRETATION TABLE</b>								
<b>HLA-B*38 SSP subtyping</b>								
<b>Amplification patterns of the B*3801 to 3817 alleles</b>								
	<b>Well<sup>4</sup></b>							
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Length of spec.</b>	<b>185</b>	<b>190</b>	<b>170</b>	<b>105</b>	<b>210</b>	<b>170</b>	<b>160</b>	<b>185</b>
<b>PCR product</b>								<b>240</b>
<b>Length of int.</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>1070</b>	<b>1070</b>	<b>800</b>	<b>800</b>	<b>800</b>
<b>pos. control<sup>1</sup></b>								
<b>5'-primers)<sup>2</sup></b>	<b>103</b>	<b>142</b>	<b>142</b>	<b>246</b>	<b>142</b>	<b>142</b>	<b>142</b>	<b>103</b>
	5'-CCT <sup>3'</sup>	5'-TCT <sup>3'</sup>	5'-TCT <sup>3'</sup>	5'-gAA <sup>3'</sup>	5'-TCT <sup>3'</sup>	5'-TCT <sup>3'</sup>	5'-TCT <sup>3'</sup>	5'-CCg <sup>3'</sup>
								<b>346</b>
								5'-ggC <sup>3'</sup>
<b>3'-primer(s)<sup>3</sup></b>	<b>246</b>	<b>292</b>	<b>272</b>	<b>309</b>	<b>309</b>	<b>272</b>	<b>259</b>	<b>246</b>
	5'-TAT <sup>3'</sup>	5'-gTA <sup>3'</sup>	5'-TgC <sup>3'</sup>	5'-ATC <sup>3'</sup>	5'-gTg <sup>3'</sup>	5'-Tgg <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-TAT <sup>3'</sup>
		<b>292</b>						<b>544</b>
		5'-gTA <sup>3'</sup>						5'-ggT <sup>3'</sup>
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>HLA-B allele</b>								
<b>*380101</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>				
<b>*380102</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>				
<b>*380201-380202</b>	<b>1</b>	<b>2</b>	<b>3</b>		<b>5</b>			
<b>*3803</b>	<b>1</b>				<b>5</b>	<b>6</b>	<b>7</b>	
<b>*3804</b>		<b>2</b>	<b>3</b>		<b>5</b>		<b>7</b>	
<b>*3805</b>		<b>2</b>	<b>3</b>	<b>4</b>				<b>8</b>
<b>*3806</b>		<b>2</b>						
<b>*3807</b>	<b>1</b>	<b>2</b>						
<b>*3808</b>	<b>1</b>	<b>2</b>	<b>3</b>		<b>5</b>			
<b>*3809</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>				
<b>*3810</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>				
<b>*3811</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>				
<b>*3812</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>				
<b>*3813</b>	<b>1</b>		<b>3</b>	<b>4</b>				
<b>*3814</b>	<b>1</b>		<b>3</b>	<b>4</b>				
<b>*3815</b>	<b>1</b>	<b>2</b>	<b>3</b>		<b>5</b>			<b>8</b>
<b>*3816</b>	<b>1</b>			<b>4</b>				
<b>*3817</b>	<b>1</b>	<b>2</b>	<b>3</b>					
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>

Length of spec.	185	190	170	105	210	170	160	185
PCR product								240
Well No.	1	2	3	4	5	6	7	8
*070201-0712, 0714, 0715, 0717-0724, 0726, 0728-0736, 0739-0747, 0749N, 0752-0764, 0806, 0820, 1316, 1320, 15010101-150104, 150106-1502, 1504, 1506-1508, 151101-151702, 1519, 1521, 1524-1528, 1530, 1532-1536, 1538-1540, 1542-1546, 1550, 1553, 1556-1558, 1560, 1563, 1565-1567, 1570, 1573, 1576-1579N, 1581, 1582, 1585, 1587, 1589, 1592, 1594N-1597, 9501, 9502, 9504, 9506, 9509, 9510, 9512, 9513, 9516-9518, 9520-9522, 9525, 9526, 9528, 9529, 9535, 9537-9544, 9546, 270401-270402, 2706, 2710, 2715, 2720, 2721, 2724, 2725, 2740, 3511, 351401-351402, 3521, 3543, 3544, 3558, 3567, 3579, 3586, 4015, 4016, 4023, 4032, 4051, 460101-4605, 4607N, 4608, 4610, 4612, 4614, 4901, 4902, 4904, 4905, 5001, 5002, 5004, 5150, 5202, 5406, 550101-550104, 5503, 5505, 5509, 5511, 5514, 5515, 5517, 5521, 5524, 5525, 5528, 5529, 5603, 560501-5606, 5621, 5709, 5713, 7801-7803, 7805								
*0713								
*0716, 0737, 0738		2						
*0727		2				6		
*0750, 1815, 1819, 1821		2				6		
*0802					5			
*0803, 0823, 3525		2						
*0804, 180102, 1803						6		
*0817						6	7	
*1314, 1829, 2701, 2723, 2729, 3550, 3584, 400201-4004, 40060101-400602, 4008, 4009, 4011, 4013, 4018-4020, 4024, 4027, 4029, 4035, 4037, 4039, 4040, 4044, 4056, 4057, 4064, 4068, 4070, 4071, 4074, 4075, 4078, 4082, 4083, 4085, 4086, 5710								
Well No.	1	2	3	4	5	6	7	8

Length of spec.	185	190	170	105	210	170	160	185
PCR product								240
Well No.	1	2	3	4	5	6	7	8
*1401, 1407N, 1408, 3936	1		3					
*140201-1403, 1405-140602			3					8
*1404			3					
*1503, 1547, 1554, 1562, 1569, 1598, 9503, 9527, 9531, 9532		2				6	7	
*1509, 1510, 1518, 1523, 1537, 1572, 1580, 1590, 1593, 1599, 9508, 9519, 9533, 9534		2	3					
*1529		2						
*1549, 1574		2					7	
*1551, 1552, 9514, 9524		2	3					
*1561						6	7	
*1564		2				6		
*1568, 3707, 3713, 4805, 4808, 4815		2				6	7	
*1571, 2718, 4005, 4026, 4028								
*1591, 9523, 4012		2				6	7	
*9515		2	3		5			
*180101, 180103, 1802, 1805, 1806, 1808, 1810, 1811, 1813, 1814, 1817N, 1818, 1820, 1822-1824, 1826-1828, 3708, 4816		2				6		
*1807, 4806		2						
*1809		2			5	6		
*1812, 370101-3706, 3709, 3711, 3712, 480101-4804, 4807, 4809-4814, 4817-4819		2				6	7	
*1825		2				6		
*3526								8
*3710		2			5	6	7	
*39010101-39010102L, 390103, 3903, 390601-390602, 3909, 3914, 3924, 3926-3928, 3941, 3942	1		3					
*390104	1		3					
*390201	1					6	7	
*390202, 3923						6	7	
*3904			3					8
*3905, 3911, 3937	1	2	3					
*3907	?	?	?					?
Well No.	1	2	3	4	5	6	7	8

Length of spec.	185	190	170	105	210	170	160	185
PCR product								240
Well No.	1	2	3	4	5	6	7	8
*3908	1	2				6	7	
*3910, 3916, 670102								
*3912, 3931			3					
*391301-391302	2				6		7	
*3915, 3925N, 3929, 3930, 3932-3934, 3938Q, 3940N, 3943	1		3					
*3918, 3935	1	3						
*391901			3					
*391902	1	3						
*3920		2						
*3922	1	3		7				
*3939	1					6		
*4406, 5105, 5108-5110, 5115, 5119, 5120, 5131, 5140, 5142, 5144N, 5153, 5203, 5210, 530101-5302, 5304, 5305, 5307, 5310, 5314-5316, 580101-5802, 5804, 5805, 5807, 5809-5811, 5813-5816								
*4903, 510101-5104, 5106, 5107, 5111N-5114, 5116-5118, 5121-512402, 5126-5130, 5132-5139, 5141N, 5143, 5145, 5146, 5148, 5149, 5151, 5152, 5155, 520101-520104, 5204-5209, 5211, 5212, 5306, 5308, 5806, 5808								
*5812	2							
*670101	1							
*6702								
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE								
HLA-B*38 SSP subtyping								
Amplification patterns of the B*3801 to 3817 alleles								
Well <sup>4</sup>								
9	10	11	12	13	14	15	16	
145	90	90	90	175	170	230	95	Length of spec.
	145	135					355	PCR product
1070	1070	1070	800	800	1070	1070	1070	Length of int.
								pos. control <sup>1</sup>
206	142	246	246	412	527	103	44	5'-primers <sup>2</sup>
5'-gAC <sup>3'</sup>	5'-TCA <sup>3'</sup>	5'-gAA <sup>3'</sup>	5'-gAA <sup>3'</sup>	5'-ATA <sup>3'</sup>	5'-TgA <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-ggC <sup>3'</sup>	
	193	463	483				246	
	5'-CCA <sup>3'</sup>	5'-TgA <sup>3'</sup>	5'-gAg <sup>3'</sup>				5'-gAA <sup>3'</sup>	
	206							
	5'-gAC <sup>3'</sup>							
309	246	296	292	544	3 <sup>rd</sup>	292	226	3'-primer(s) <sup>3</sup>
5'-ATC <sup>3'</sup>	5'-TAT <sup>3'</sup>	5'-CTA <sup>3'</sup>	5'-gTC <sup>3'</sup>	5'-ggT <sup>3'</sup>	5'-TAT <sup>3'</sup>	5'-gTA <sup>3'</sup>	5'-CAC <sup>3'</sup>	
		559	544			292	301	
		5'-CAT <sup>3'</sup>	5'-ggT <sup>3'</sup>			5'-gTA <sup>3'</sup>	5'-gTC <sup>3'</sup>	
9	10	11	12	13	14	15	16	Well No.
								HLA-B allele
				13		15		*380101
						15		*380102
				13		15		*380201-380202
			12	13				*3803
				13		15		*3804
				13				*3805
9				13		15		*3806
9	10			13		15		*3807
		11				15		*3808
			12	13		15		*3809
					14	15		*3810
				13		15	16	*3811
	10			13		15		*3812
		11		13				*3813
			12	13				*3814
				13		15		*3815
	10			13		15		*3816
				13		15	16	*3817
9	10	11	12	13	14	15	16	Well No.

145	90	90	90	175	170	230	95	Length of spec.
	145	135					355	PCR product
9	10	11	12	13	14	15	16	Well No.
					14			*070201-0712, 0714, 0715, 0717-0724, 0726, 0728-0736, 0739-0747, 0749N, 0752-0764, 0806, 0820, 1316, 1320, 15010101-150104, 150106-1502, 1504, 1506-1508, 151101-151702, 1519, 1521, 1524-1528, 1530, 1532-1536, 1538-1540, 1542-1546, 1550, 1553, 1556-1558, 1560, 1563, 1565-1567, 1570, 1573, 1576-1579N, 1581, 1582, 1585, 1587, 1589, 1592, 1594N-1597, 9501, 9502, 9504, 9506, 9509, 9510, 9512, 9513, 9516-9518, 9520-9522, 9525, 9526, 9528, 9529, 9535, 9537-9544, 9546, 270401-270402, 2706, 2710, 2715, 2720, 2721, 2724, 2725, 2740, 3511, 351401-351402, 3521, 3543, 3544, 3558, 3567, 3579, 3586, 4015, 4016, 4023, 4032, 4051, 460101-4605, 4607N, 4608, 4610, 4612, 4614, 4901, 4902, 4904, 4905, 5001, 5002, 5004, 5150, 5202, 5406, 550101-550104, 5503, 5505, 5509, 5511, 5514, 5515, 5517, 5521, 5524, 5525, 5528, 5529, 5603, 560501-5606, 5621, 5709, 5713, 7801-7803, 7805
					14		16	*0713
					14	15		*0716, 0737, 0738
					14	15	16	*0727
					14	15		*0750, 1815, 1819, 1821
								*0802
								*0803, 0823, 3525
								*0804, 180102, 1803
								*0817
					15			*1314, 1829, 2701, 2723, 2729, 3550, 3584, 400201-4004, 40060101-400602, 4008, 4009, 4011, 4013, 4018-4020, 4024, 4027, 4029, 4035, 4037, 4039, 4040, 4044, 4056, 4057, 4064, 4068, 4070, 4071, 4074, 4075, 4078, 4082, 4083, 4085, 4086, 5710
9	10	11	12	13	14	15	16	Well No.

145	90	90	90	175	170	230	95	Length of spec.
	145	135					355	PCR product
9	10	11	12	13	14	15	16	Well No.
			12		14			*1401, 1407N, 1408, 3936
			12		14			*140201-1403, 1405-140602
			12		14			*1404
					14			*1503, 1547, 1554, 1562, 1569, 1598, 9503, 9527, 9531, 9532
					14			*1509, 1510, 1518, 1523, 1537, 1572, 1580, 1590, 1593, 1599, 9508, 9519, 9533, 9534
					14			*1529
					14			*1549, 1574
								*1551, 1552, 9514, 9524
					14			*1561
					14			*1564
					14	15		*1568, 3707, 3713, 4805, 4808, 4815
					14	15		*1571, 2718, 4005, 4026, 4028
								*1591, 9523, 4012
					14			*9515
						15		*180101, 180103, 1802, 1805, 1806, 1808, 1810, 1811, 1813, 1814, 1817N, 1818, 1820, 1822-1824, 1826-1828, 3708, 4816
						15		*1807, 4806
						15		*1809
						15		*1812, 370101-3706, 3709, 3711, 3712, 480101-4804, 4807, 4809-4814, 4817- 4819
								*1825
								*3526
						15		*3710
			12	13				*39010101-39010102L, 390103, 3903, 390601-390602, 3909, 3914, 3924, 3926- 3928, 3941, 3942
				13				*390104
			12	13				*390201
				13				*390202, 3923
			12	13				*3904
				13		15		*3905, 3911, 3937
						?		*3907
9	10	11	12	13	14	15	16	Well No.

145	90	90	90	175	170	230	95	Length of spec.
	145	135					355	PCR product
9	10	11	12	13	14	15	16	Well No.
				13		15		*3908
				13				*3910, 3916, 670102
			12	13				*3912, 3931
				13		15		*391301-391302
			12					*3915, 3925N, 3929, 3930, 3932-3934, 3938Q, 3940N, 3943
			12	13	14			*3918, 3935
				13				*391901
	10		12	13				*391902
				13		15		*3920
			12	13				*3922
			12	13				*3939
9								*4406, 5105, 5108-5110, 5115, 5119, 5120, 5131, 5140, 5142, 5144N, 5153, 5203, 5210, 530101-5302, 5304, 5305, 5307, 5310, 5314-5316, 580101-5802, 5804, 5805, 5807, 5809-5811, 5813- 5816
9					14			*4903, 510101-5104, 5106, 5107, 5111N, 5114, 5116-5118, 5121-512402, 5126- 5130, 5132-5139, 5141N, 5143, 5145, 5146, 5148, 5149, 5151, 5152, 5155, 520101-520104, 5204-5209, 5211, 5212, 5306, 5308, 5806, 5808
9								*5812
			12	13				*670101
				13			16	*6702
								HLA-B allele
9	10	11	12	13	14	15	16	Well No.