

INTERPRETATION TABLE								
HLA-B*78 SSP subtyping								
Amplification patterns of the B*7801 to B*7806 alleles								
	Well							
	1	2	3	4	5	6	7	8
Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Length of int.	800	1070	1070	1070	800	1070	1070	1070
pos. control ¹								
5'-primer ²	357	141	106	141	357	206	141	141
	5'-Tgg3'	5'-ATT3'	5'-CCA3'	5'-ATT3'	5'-Tgg3'	5'-gAC3'	5'-ATT3'	5'-ATT3'
			106					
			5'-CCg3'					
3'-primer ³	583	292	292	272	527	259	311	309
	5'-gTg3'	5'-gTC3'	5'-gTA3'	5'-TgC3'	5'-CCA3'	5'-CTC3'	5'-ggT3'	5'-ATC3'
Well No.	1	2	3	4	5	6	7	8
HLA-B allele								
*7801	1	2					7	
*780201	1		3					
*780202	1		3				7	
*7803	1	2		4			7	
*7804			3		5			
*7805	1		3			6		
*7806	1		3			6		
*070201-070207, 0704-0707, 0709-0715, 0717-0726, 0728-0731, 0733-0736, 0739-0746, 0748, 0749N, 0751-0764, 0766-0768, 1576, 9501, 2701-270402, 270502-2711, 2713, 2715, 2717, 2719-2721, 2724-2728, 2730-2738, 2740-2745, 4201, 4202, 4204-4206, 4208, 4209, 4506, 460101-4610, 4612-4617, 5406, 5409, 550101-550104, 5503-5505, 5509, 5511, 5514, 5515, 5517, 5520, 5521, 5524, 5525, 5528, 5529, 5533, 5603, 5609-5612, 5618, 670101-6702, 8101-8104N, 8301								
*0765		2					7	
*0821, 0825, 3932, 4005, 4026, 4028, 4071, 4410, 4414, 4462, 5702-570302, 5707, 5709, 5717								
Well No.	1	2	3	4	5	6	7	8

Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Well No.	1	2	3	4	5	6	7	8
*0823, 15010101-15010104, 150106-1508, 1510-1512, 1514, 1515, 1518-1521, 1525-1529, 1531-1535, 1537-1540, 1542, 1544-1547, 1549-1556, 1560, 1562-1566, 1569, 1572, 1574, 1575, 1577-1588, 1590-1593, 1596-1599, 9502-9514, 9516-9529, 9531-9547, 9549N, 9551, 350802, 3519, 3525, 3526, 3546, 3547, 3549, 3563, 400101-400106, 4007, 4010, 4012, 401401-4016, 4021-4023, 4025, 4030-4034, 4036, 4038, 4042, 4045, 4046, 4048, 4049, 4051, 4052, 4054, 4055, 4059-4062, 4065, 4067, 4069, 407201-4073, 4076, 4077, 4079-4081, 4084, 4087, 4088, 4101-4108, 4409, 4446, 4501-4505, 4507-4509, 4702, 4703, 5001, 5002, 5004			3					
*0832, 180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N-1824, 1826-1832, 3529, 3550, 3584, 391901-391902								
*130201-130204, 1304, 1308Q, 1314, 1319, 390601-390602, 3934, 40060101-400602, 4044, 4070, 4075, 4083, 4086, 4093, 4447, 5901-5903					5			
*1303, 5617, 5904					5			
*1309, 4053, 5518, 5623			3		5			
*1315	1				5			
*1318					w			
*1509, 1530, 1548, 1558, 1573, 9550, 4063, 4092, 5712			3					
*1804			3				7	
*1809, 3708, 3806, 3807, 530101-5304, 5307-5315, 580101-5802, 5804-5807, 5809-5820								
*1812, 3569, 3711						6		
Well No.	1	2	3	4	5	6	7	8

Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Well No.	1	2	3	4	5	6	7	8
*1825, 350101-350107, 3503, 3505, 3507, 350801, 350803, 3511, 351401-3515, 3517, 352001-3521, 3523, 3524, 3530-3536, 3538-3543, 3545, 3548, 3551-3555, 3557, 3558, 3561, 3562, 3564-356802, 3570-3572, 3574, 3575, 3577-3579, 3582, 3585-3594	3							
*2714, 4618, 5401, 5402, 5404, 5405N, 5407, 5408N, 5411-5417, 550201-550203, 5507, 5510, 5512, 5513, 5516, 5519, 5522, 5523, 5526, 5527, 5530, 5532, 5534, 5619N					5			
*350201-350203, 3581, 3583	3							
*350401-350403, 3506, 350901-350902, 3512, 3518, 3522, 3544, 3559			3					
*3510, 3513, 3516, 3528, 3580	3				6			
*3527, 3556			3					
*3537, 3560	3				5			
*3576								
*370101-3704, 3707, 3709, 3710, 3712-3714					6			
*3705						6		
*3933					w			
*4058			3				7	
*4406, 510203, 5134, 5136, 5142, 5145, 5306					8			
*4611, 5403, 5601, 5607, 5608, 5614-5616, 5620, 5622, 5624					5			
*4903					6			8
*510101, 510103-510108, 5103, 5107, 5108, 5111N-5114, 5120, 512401-512402, 5126-5130, 5132, 5133, 5135, 5138, 5139, 5141N, 5143, 5144N, 5148, 5149, 5151-5153, 5155, 5157, 5158, 5160, 5161, 5163, 5808	1							8
*510102, 510109, 5150	1							
*510201, 510204, 5104, 5106, 5123, 5146, 5156, 5159, 5162								8
*510202								
Well No.	1	2	3	4	5	6	7	8

Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Well No.	1	2	3	4	5	6	7	8
*5105, 5154					w			
*510901, 5119	1				5			8
*510902	1				5			
*5110					5			8
*5115					5			
*5116, 5117, 5121, 5137	1							8
*5118	1							8
*5122	1			4				8
*5131	1				5			8
*5140					5			8
*520101, 520103, 5204, 5205, 5207, 5213, 5214	1					6		
*520102, 520104, 520601-520602	1					6		8
*5202	1							8
*5203					5	6		8
*5208, 5212	1					6		
*5209	1		3			6		8
*5210	1				5	6		
*5211						6		
*5305, 5316			3					
*5410					w			
*5508, 5602, 5604, 5613, 8201, 8202								
*5531			3					
*560501	1	2					7	
*560502, 5621	1							
*5606	1	2					7	
*7301	1				5			
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE					
HLA-B*78 SSP subtyping					
Amplification patterns of the B*7801 to B*7806 alleles					
Well					
9	10	11	12	13	
325	190	150	145	135	Length of spec.
					PCR product
1070	1070	1070	1070	1070	Length of int.
					pos. control ¹
1 st I	412	206	206	206	5'-primer ²
5'-CAg ^{3'}	5'-ATA ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}	
282	559	317	311	302	3'-primer ³
5'-gCC ^{3'}	5'-CAg ^{3'}	5'-ggA ^{3'}	5'-ggT ^{3'}	5'-ggT ^{3'}	
9	10	11	12	13	Well No.
					HLA-B allele
	10		12		*7801
	10		12		*780201
	10		12		*780202
	10		12		*7803
	10		12		*7804
	10		12		*7805
	10		12	13	*7806
9					*070201-070207, 0704-0707, 0709-0715, 0717-0726, 0728-0731, 0733-0736, 0739-0746, 0748, 0749N, 0751-0764, 0766-0768, 1576, 9501, 2701-270402, 270502-2711, 2713, 2715, 2717, 2719-2721, 2724-2728, 2730-2738, 2740-2745, 4201, 4202, 4204-4206, 4208, 4209, 4506, 460101-4610, 4612-4617, 5406, 5409, 550101-550104, 5503-5505, 5509, 5511, 5514, 5515, 5517, 5520, 5521, 5524, 5525, 5528, 5529, 5533, 5603, 5609-5612, 5618, 670101-6702, 8101-8104N, 8301
9			12		*0765
	10				*0821, 0825, 3932, 4005, 4026, 4028, 4071, 4410, 4414, 4462, 5702-570302, 5707, 5709, 5717
9	10	11	12	13	Well No.

325	190	150	145	135	Length of spec.
					PCR product
9	10	11	12	13	Well No.
					*0823, 15010101-15010104, 150106-1508, 1510-1512, 1514, 1515, 1518-1521, 1525-1529, 1531-1535, 1537-1540, 1542, 1544-1547, 1549-1556, 1560, 1562-1566, 1569, 1572, 1574, 1575, 1577-1588, 1590-1593, 1596-1599, 9502-9514, 9516-9529, 9531-9547, 9549N, 9551, 350802, 3519, 3525, 3526, 3546, 3547, 3549, 3563, 400101-400106, 4007, 4010, 4012, 401401-4016, 4021-4023, 4025, 4030-4034, 4036, 4038, 4042, 4045, 4046, 4048, 4049, 4051, 4052, 4054, 4055, 4059-4062, 4065, 4067, 4069, 407201-4073, 4076, 4077, 4079-4081, 4084, 4087, 4088, 4101-4108, 4409, 4446, 4501-4505, 4507-4509, 4702, 4703, 5001, 5002, 5004
			12		*0832, 180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N-1824, 1826-1832, 3529, 3550, 3584, 391901-391902
					*130201-130204, 1304, 1308Q, 1314, 1319, 390601-390602, 3934, 40060101-400602, 4044, 4070, 4075, 4083, 4086, 4093, 4447, 5901-5903
	10				*1303, 5617, 5904
					*1309, 4053, 5518, 5623
					*1315
					*1318
	10				*1509, 1530, 1548, 1558, 1573, 9550, 4063, 4092, 5712
			12		*1804
		11			*1809, 3708, 3806, 3807, 530101-5304, 5307-5315, 580101-5802, 5804-5807, 5809-5820
			12		*1812, 3569, 3711
9	10	11	12	13	Well No.

325	190	150	145	135	Length of spec.
					PCR product
9	10	11	12	13	Well No.
12					*1825, 350101-350107, 3503, 3505, 3507, 350801, 350803, 3511, 351401-3515, 3517, 352001-3521, 3523, 3524, 3530-3536, 3538-3543, 3545, 3548, 3551-3555, 3557, 3558, 3561, 3562, 3564-356802, 3570-3572, 3574, 3575, 3577-3579, 3582, 3585-3594
9					*2714, 4618, 5401, 5402, 5404, 5405N, 5407, 5408N, 5411-5417, 550201-550203, 5507, 5510, 5512, 5513, 5516, 5519, 5522, 5523, 5526, 5527, 5530, 5532, 5534, 5619N
w			12		*350201-350203, 3581, 3583
	10		12		*350401-350403, 3506, 350901-350902, 3512, 3518, 3522, 3544, 3559
			12		*3510, 3513, 3516, 3528, 3580
			12	13	*3527, 3556
			12		*3537, 3560
9			12		*3576
11					*370101-3704, 3707, 3709, 3710, 3712-3714
			12	13	*3705
10					*3933
					*4058
11					*4406, 510203, 5134, 5136, 5142, 5145, 5306
9	10				*4611, 5403, 5601, 5607, 5608, 5614-5616, 5620, 5622, 5624
11					*4903
	10	11			*510101, 510103-510108, 5103, 5107, 5108, 5111N-5114, 5120, 512401-512402, 5126-5130, 5132, 5133, 5135, 5138, 5139, 5141N, 5143, 5144N, 5148, 5149, 5151-5153, 5155, 5157, 5158, 5160, 5161, 5163, 5808
10		11			*510102, 510109, 5150
	10	11			*510201, 510204, 5104, 5106, 5123, 5146, 5156, 5159, 5162
10		11			*510202
9	10	11	12	13	Well No.

325	190	150	145	135	Length of spec. PCR product
9	10	11	12	13	Well No.
	10	11			*5105, 5154
	10	11			*510901, 5119
	10	11			*510902
		11			*5110
	10	11			*5115
		11			*5116, 5117, 5121, 5137
	w	11			*5118
	10	11			*5122
		11			*5131
	10	11			*5140
	10	11			*520101, 520103, 5204, 5205, 5207, 5213, 5214
	10	11			*520102, 520104, 520601-520602
	10				*5202
	10	11			*5203
		11			*5208, 5212
	10	11			*5209
	10	11			*5210
	10	11			*5211
		11			*5305, 5316
9					*5410
9	10				*5508, 5602, 5604, 5613, 8201, 8202
9					*5531
9	10				*560501
9	10				*560502, 5621
9	10		12		*5606
9					*7301
					HLA-B allele
9	10	11	12		Well No.