

INTERPRETATION TABLE								
HLA-B*78 SSP subtyping								
Amplification patterns of the B*7801 to B*7805 alleles								
	Tube							
	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	1070	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'
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'
Tube No.	1	2	3	4	5	6	7	8
HLA-B allele								
*7801	+	+					+	
*780201	+		+					
*780202	+		+				+	
*7803	+	+		+			+	
*7804			+		+			
*7805	+		+			+		
*070201-070207, 0704-0707, 0709-0715, 0717-0726, 0728-0731, 0733-0736, 0739-0746, 0748, 0749N, 0751-0760, 1576, 9501, 2701-270402, 270502-2711, 2713, 2715, 2717, 2719-2721, 2724-2728, 2730-2738, 4201, 4202, 4204-4206, 4208, 4209, 4506, 460101-4610, 4612, 5406, 5409, 550101-550104, 5503-5505, 5509, 5511, 5514, 5515, 5517, 5520, 5521, 5524, 5525, 5528, 5603, 5609-5612, 5618, 670101-6702, 8101-8103, 8301								
*0821, 0825, 3932, 3933, 4005, 4026, 4028, 4071, 4410, 4414, 5702-570302, 5707, 5709								
*0832, 180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N-1824, 1826, 1827, 3529, 3550, 3919								
Tube No.	1	2	3	4	5	6	7	8

Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Tube No.	1	2	3	4	5	6	7	8
*130201-130204, 1304, 1308Q, 1309, 1314, 1319, 390601-390602, 3934, 40060101-400602, 4044, 4070, 4075, 4447, 5901, 5902					+			
*1303, 5617					+			
*1309, 4053, 5518			+		+			
*1315	+				+			
*1318					W			
*0823, 15010101-150104, 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, 9531-9539, 350802, 3519, 3525, 3526, 3546, 3547, 3549, 3563, 400101-400105, 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, 4072, 4073, 4076, 4077, 4101-4108, 4409, 4446, 4501-4505, 4507, 4702, 4703, 5001, 5002, 5004			+					
*1509, 1530, 1548, 1558, 1573, 4063, 5712			+					
*1804			+				+	
*1809, 3708, 3806, 3807, 530101-5305, 5307-5313, 5801, 5802, 5804-5807, 5809-5815								
*1812, 3569, 3705, 3711						+		
*1825, 350101-350106, 3503, 3505, 3507, 350801, 350803, 3511, 351401-3515, 3517, 352001-3521, 3523, 3524, 3527, 3530-3536, 3538-3543, 3545, 3548, 3551-3558, 3561, 3562, 3564-3568, 3570-3572, 3574, 3575, 3577-3579, 3582			+					
Tube No.	1	2	3	4	5	6	7	8

Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Tube No.	1	2	3	4	5	6	7	8
*2714, 5401, 5402, 5404, 5405N, 5407, 5408N, 5411-5413, 550201-550202, 5507, 5510, 5512, 5513, 5516, 5519, 5522, 5523, 5526, 5527, 5619N					+			
*350201-350202, 350401-350402, 3506, 350901-350902, 3512, 3518, 3522, 3544, 3559, 3583			+					
*3510, 3513, 3516, 3528			+			+		
*3537, 3560			+		+			
*3576								
*370101-3704, 3707, 3709, 3710, 3712, 3713						+		
*4058			+				+	
*4406, 510203, 5134, 5136, 5142, 5145, 5306								+
*4611, 5403, 5601, 5607, 5608, 5614-5616, 5620					+			
*4903						+		+
*510101, 510103-510108, 5103, 5107, 5108, 5111N-5114, 5118, 5120, 5124, 5126-5130, 5132, 5133, 5135, 5138, 5139, 5141N, 5143, 5144N, 5148, 5149, 5151, 5808	+							+
*510102, 5150	+							
*510201, 5104, 5106, 5123, 5146								+
*510202, 5105								
*510901, 5119	+				+			+
*510902	+				+			
*5110					+			+
*5115					+			
*5116, 5117, 5121, 5137	+							+
*5122	+			+				+
*5131	+				+			+
*5140					+			+
*520101, 520103, 5204, 5205, 5207	+					+		
*520102, 520104, 520601-520602	+					+		+
*5202	+							+
*5203					+	+		+
Tube No.	1	2	3	4	5	6	7	8

Length of spec.	265	190	225	170	210	95	210	210
PCR product								
Tube No.	1	2	3	4	5	6	7	8
*5208	+					+		
*5209	+		+			+		+
*5210	+				+	+		
*5211						+		
*5305			+					
*5410					W			
*5508, 5602, 5604, 5613, 8201, 8202								
*560501	+	+					+	
*560502, 5621	+							
*5606	+	+					+	
*7301	+				+			
HLA-B allele								
Tube No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE				
HLA-B*78 SSP subtyping				
Amplification patterns of the B*7801 to B*7805 alleles				
Tube				
9	10	11	12	
325	190	150	145	Length of spec.
				PCR product
1070	1070	1070	1070	Length of int.
				pos. control ¹
1 st I	412	206	206	5'-primer ²
5'-CAg ^{3'}	5'-ATA ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}	
282	559	317	311	3'-primer ³
5'-gCCC ^{3'}	5'-CAg ^{3'}	5'-ggA ^{3'}	5'-ggT ^{3'}	
9	10	11	12	Tube No.
				HLA-B allele
	+		+	*7801
	+		+	*780201
	+		+	*780202
	+		+	*7803
	+		+	*7804
	+		+	*7805
+				*070201-070207, 0704-0707, 0709-0715, 0717-0726, 0728-0731, 0733-0736, 0739-0746, 0748, 0749N, 0751-0760, 1576, 9501, 2701-270402, 270502, 2711, 2713, 2715, 2717, 2719-2721, 2724-2728, 2730-2738, 4201, 4202, 4204-4206, 4208, 4209, 4506, 460101-4610, 4612, 5406, 5409, 550101-550104, 5503-5505, 5509, 5511, 5514, 5515, 5517, 5520, 5521, 5524, 5525, 5528, 5603, 5609-5612, 5618, 670101-6702, 8101-8103, 8301
	+			*0821, 0825, 3932, 3933, 4005, 4026, 4028, 4071, 4410, 4414, 5702-570302, 5707, 5709
			+	*0832, 180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N-1824, 1826, 1827, 3529, 3550, 3919
9	10	11	12	Tube No.

325	190	150	145	Length of spec.
				PCR product
9	10	11	12	Tube No.
				*130201-130204, 1304, 1308Q, 1309, 1314, 1319, 390601-390602, 3934, 40060101-400602, 4044, 4070, 4075, 4447, 5901, 5902
	+			*1303, 5617
				*1309, 4053, 5518
				*1315
				*1318
				*0823, 15010101-150104, 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, 9531-9539, 350802, 3519, 3525, 3526, 3546, 3547, 3549, 3563, 400101-400105, 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, 4072, 4073, 4076, 4077, 4101-4108, 4409, 4446, 4501-4505, 4507, 4702, 4703, 5001, 5002, 5004
	+			*1509, 1530, 1548, 1558, 1573, 4063, 5712
			+	*1804
		+		*1809, 3708, 3806, 3807, 530101-5305, 5307-5313, 5801, 5802, 5804-5807, 5809-5815
			+	*1812, 3569, 3705, 3711
			+	*1825, 350101-350106, 3503, 3505, 3507, 350801, 350803, 3511, 351401-3515, 3517, 352001-3521, 3523, 3524, 3527, 3530-3536, 3538-3543, 3545, 3548, 3551-3558, 3561, 3562, 3564-3568, 3570-3572, 3574, 3575, 3577-3579, 3582
9	10	11	12	Tube No.

325	190	150	145	Length of spec.
				PCR product
9	10	11	12	Tube No.
+				*2714, 5401, 5402, 5404, 5405N, 5407, 5408N, 5411-5413, 550201-550202, 5507, 5510, 5512, 5513, 5516, 5519, 5522, 5523, 5526, 5527, 5619N
	+		+	*350201-350202, 350401-350402, 3506, 350901-350902, 3512, 3518, 3522, 3544, 3559, 3583
			+	*3510, 3513, 3516, 3528
			+	*3537, 3560
+			+	*3576
		+		*370101-3704, 3707, 3709, 3710, 3712, 3713
				*4058
		+		*4406, 510203, 5134, 5136, 5142, 5145, 5306
+	+			*4611, 5403, 5601, 5607, 5608, 5614-5616, 5620
		+		*4903
	+	+		*510101, 510103-510108, 5103, 5107, 5108, 5111N-5114, 5118, 5120, 5124, 5126-5130, 5132, 5133, 5135, 5138, 5139, 5141N, 5143, 5144N, 5148, 5149, 5151, 5808
	+	+		*510102, 5150
	+	+		*510201, 5104, 5106, 5123, 5146
	+	+		*510202, 5105
	+	+		*510901, 5119
	+	+		*510902
		+		*5110
	+	+		*5115
		+		*5116, 5117, 5121, 5137
	+	+		*5122
		+		*5131
	+	+		*5140
	+	+		*520101, 520103, 5204, 5205, 5207
	+	+		*520102, 520104, 520601-520602
	+			*5202
	+	+		*5203
9	10	11	12	Tube No.

325	190	150	145	Length of spec.
				PCR product
9	10	11	12	Tube No.
		+		*5208
	+	+		*5209
	+	+		*5210
	+	+		*5211
		+		*5305
+				*5410
+	+			*5508, 5602, 5604, 5613, 8201, 8202
+	+			*560501
+	+			*560502, 5621
+	+		+	*5606
+				*7301
				HLA-B allele
9	10	11	12	Tube No.