

INTERPRETATION TABLE										
HLA-B*42 SSP subtyping										
Amplification patterns of the B*4201 to 4209 alleles										
	Well									
	1	2	3	4	5	6	7	8	9	10
Length of spec.	215	215	215	220	105	165	160	215	170	110
PCR product										
Length of int.	800	1070	1070	1070	800	1070	1070	1070	1070	1070
pos. control ¹										
5'-primer ²	97	363	97	357	540	412	419	103	141	540
	5'-TCT ^{3'}	5'-AgC ^{3'}	5'-TCC ^{3'}	5'-Tgg ^{3'}	5'-gAC ^{3'}	5'-ATA ^{3'}	5'-gTT ^{3'}	5'-CCT ^{3'}	5'-TCT ^{3'}	5'-gAC ^{3'}
3'-primer ³	272	538	272	538	605	538	538	277	272	605
	5'-TgT ^{3'}	5'-gTC ^{3'}	5'-TgT ^{3'}	5'-gTC ^{3'}	5'-gCT ^{3'}	5'-gTC ^{3'}	5'-gTC ^{3'}	5'-ggT ^{3'}	5'-TgT ^{3'}	5'-CTC ^{3'}
Well No.	1	2	3	4	5	6	7	8	9	10
HLA-B allele ⁴										
*4201	1	2				6			9	10
*4202		2	3			6			9	10
*4204	1			4		6			9	10
*420501-420502	1	2			5	6			9	10
*4206	1	2				6	7		9	10
*4207		2				6		8		10
*4208	1	2				6			9	
*4209		2	3						9	10
*070201-070207, 070501-0707, 0709, 0711, 0712, 0714, 0715, 0717-071802, 0720-0724, 0726, 0728, 0730, 0731, 0733-0736, 0739-0749N, 0751-0755, 0757-0764, 5510, 5616, 670101-670102, 8101-8104N, 8301	1								9	
Well No.	1	2	3	4	5	6	7	8	9	10

Length of spec.	215	215	215	220	105	165	160	215	170	110
PCR product										
Well No.	1	2	3	4	5	6	7	8	9	10
*0703, 0708, 0716, 0727, 0732, 0738, 0750, 1314, 1401, 1407N, 1408, 1568, 1571, 180101-1803, 1805-1815, 1817N-1824, 1826-1829, 2712, 2716, 2718, 2723, 2729, 3550, 3584, 3702, 3707, 380101-3804, 3806-3817, 39010101-39010102L, 390103-3903, 3905-3911, 391301-3920, 3922-3943, 400201-400602, 4008, 4009, 4011, 4013, 4018-4020, 4024, 4026-4029, 4035, 4037, 4039, 4040, 4044, 4050, 4056, 4057, 4064, 4068, 4070, 4071, 4074, 4075, 4078, 4082, 4083, 4085, 4086, 480101-4819										
*0704, 0725	1	2			5				9	10
*0719	1	2							9	10
*0729									9	
*0756, 1576, 9501, 3576, 5401, 5403-5406, 5408N-5413, 550101-5505, 5507-5509, 5511-5515, 5517, 5519, 5521-5524, 5526-5530, 5601-5607, 5609-5612, 5615, 5618-5622	1									
*080101-0805, 0808N, 0810, 0811, 0815, 0817-0819N, 0821-0824, 0826, 0827, 0829, 0830N, 0832-0836, 3587, 4102		2				6				10
*0807, 0814, 0828, 4104	2								10	
*0809, 4101, 4105, 4107				4		6				10
*0812, 0816, 410301-410302					6				10	
*0831		2				6				
Well No.	1	2	3	4	5	6	7	8	9	10

Length of spec.	215	215	215	220	105	165	160	215	170	110
PCR product										
Well No.	1	2	3	4	5	6	7	8	9	10
*1583, 4106, 5108, 5120, 5136, 5144N	4				6					
*370101-370104, 3703N-3706, 3708, 3710, 3711, 3713							7	8		
*3709	2				8					
*3712						6		8		
*4108					5	6			10	
*4414, 5709						6				
*4415, 4418, 4501, 4502, 4504, 4505, 4507, 4508	4				7					
*4420, 4503				4						
*4506	3			4	7					
*5402, 5516			3							
*5520	1	4			6				10	
*5613	1			4		6	7			
*8201, 8202	1				6			7	9	
HLA-B allele ⁴										
Well No.	1	2	3	4	5	6	7	8	9	10



