

## INTERPRETATION TABLE

### HLA-B\*37 SSP subtyping

Amplification patterns of the HLA-B\*3701 to \*3714 alleles

	Well <sup>4</sup>							
	1	2	3	4	5	6	7	8
Length of spec.	210	95	200	200	210	145	135	120
PCR product(s)			235	255				
Length of int.	<b>800</b>	1070	1070	1070	1070	1070	1070	1070
pos. control <sup>1</sup>								
5'-primer(s) <sup>2</sup>	368	363	142	368	142	206	206	527
	5' -gTC 3'	5' -AAT 3'	5' -TCT 3'	5' -gTC 3'	5' -TCT 3'	5' -gAA 3'	5' -gAA 3'	5' -TgA 3'
			368			206		
			5' -gTC 3'			5' -gAC 3'		
3'-primer(s) <sup>3</sup>	538	418	337	527	311	311	301	605
	5' -gTC 3'	5' -gTC 3'	5' -CTA 3'	5' -CCT 3'	5' -ggg 3'	5' -ggT 3'	5' -gTC 3'	5' -gCT 3'
			527	583	311			
			5' -CCT 3'	5' -gTg 3'	5' -ggg 3'			
Well No.	1	2	3	4	5	6	7	8
HLA-B allele								
*370101-370105	1				5			
*3702		2			5			
*3703N	1		3		5			
*3704	1			4	5			
*3705	1					6		
*3706	1				5		7	
*3707					5			8
*3708	1				5			
*3709					5			
*3710	1							
*3711	1					6		
*3712					5			
*3713	1		3	4	5			
*3714	1					w		
*070201-0703, 070501-071802, 0720-0724, 0726, 0728-0732, 0734-0739, 0741-0747, 0749N, 0750, 0752, 0754-0759, 0761-0764, 0766-0772, 0775, 0776, 9538, 4805, 4808, 4815, Cw*0223								8
*0704								8
Well No.	1	2	3	4	5	6	7	8

Length of spec.	210	95	200	200	210	145	135	120
PCR product(s)			235	255				
Well No.	1	2	3	4	5	6	7	8
*0719, 0725, 080101-0805, 0807, 0808N, 0810, 0811, 0815, 0817-0819N, 0821-0824, 0826, 0827, 0829-0831, 0833-0838, 4201, 420501-4208, 4210								
*0727					5			8
*0765						6		8
*0809, 0812, 0816, 1551, 1583, 4204, 4414, 4417, 4451, 4462, 5108, 5120, 5136, 5144N, 5520, 5613, 5709, 8201, 8202								
*0814, 0828								
*0832, 3587						6		
*1323, 4047, 4096, 4415, 4455, 4902								
*1546, 1553, 9506, 9543, 350203, 3519, 3527, 3547, 3556, 4010, 4040, 4049, 4058, 4409, 4446, 4702, 7806						6		
*1571, 2733, 4046, 4093								
*180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N, 1819-1824, 1826-1833, 3550, 3584						6		
*1804, 1825, 350101-350202, 350301-350801, 350803-3518, 352001-3524, 3528-3537, 3539-3545, 3548, 3551-3555, 3557-3562, 3564-3572, 3574-3583, 3585, 3586, 3588-3595, 3597, 3599, 391901, 391902, 5606, 7801-7805						6		
*1809								
*1812						6		
*1818				4		6		
*2701		2						
*2702-270510, 2710, 2713, 2715-2717, 2725, 2728, 2729, 2731, 2736, 2738, 2739, 2742, 2745, 2750		2						
*2706, 2707, 2709, 2711, 2714, 2719-2721, 2724, 2727, 2730, 2732, 2734, 2735, 2741, 2743, 2746, 4013, 4019, 4076, 4418, 490101, 490102, 4903-4905								
*2708, 2712, 2718, 2726, 2740, 2744		2						
*2723, 2737, 4704		2						
Well No.	1	2	3	4	5	6	7	8

Length of spec.	210	95	200	200	210	145	135	120
PCR product(s)			235	255				
Well No.	1	2	3	4	5	6	7	8
*3538						6		
*3563, 400101-400104, 400106-4007, 4009, 4011, 401401-401403, 4018, 4020, 4022N, 4024, 4026-4031, 4033-4036, 4038, 4039, 4042-4045, 4048, 4050-4057, 4059-4067, 4070-4075, 4077-4092, 4094, 4095, 4501-4508, 5001, 5002, 5004						6		
*3817					5			
*3931, 4614, 5402, 5516, 7301								
*400105, 4037						6		
*4008, 4025, 4068, 4069						6		
*4015, 4016, 4023, 4032						6		8
*4101, 410301, 410302, 4106-4108, 4509						6		
*4102, 4104						6		
*4105						w		
*4202, 4209								
*47010101, 47010102							7	
*4703						w		
*4705		2					7	
*5303								
Cw*0768	1							
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8

# INTERPRETATION TABLE

## HLA-B\*37 SSP subtyping

Amplification patterns of the HLA-B\*3701 to \*3714 alleles

Well <sup>4</sup>								
9	10	11	12	13	14	15	16	
80	145	215	205	255	245	135	170	Length of spec. PCR product(s)
1070	1070	1070	1070	800	1070	1070	1070	Length of int. pos. control <sup>1</sup>
261	206	363	97	97	97	206	409	5'-primer(s) <sup>2</sup>
5'-AAC 3'	5'-gAC 3'	5'-AgC 3'	5'-TCC 3'	5'-TCC 3'	5'-TCC 3'	5'-gAC 3'	5'-ggC 3'	
301	311	538	259	309	302	302	538	3'-primer(s) <sup>3</sup>
5'-gTC 3'	5'-ggT 3'	5'-gTC 3'	5'-CTC 3'	5'-gTg 3'	5'-ggC 3'	5'-ggC 3'	5'-gTC 3'	
			259					
			5'-CTC 3'					
9	10	11	12	13	14	15	16	Well No. HLA-B allele
			12					*370101-370105
			12					*3702
			12					*3703N
			12					*3704
			12					*3705
			12					*3706
			12					*3707
9								*3708
		11	12				16	*3709
			12	13				*3710
			12		14	15		*3711
			12				16	*3712
			12					*3713
	10		12					*3714
								*070201-0703, 070501-071802, 0720-0724, 0726, 0728-0732, 0734-0739, 0741-0747, 0749N, 0750, 0752, 0754-0759, 0761-0764, 0766-0772, 0775, 0776, 9538, 4805, 4808, 4815, Cw*0223
		11					16	*0704
9	10	11	12	13	14	15	16	Well No.

80	145	215	205	255	245	135	170	Length of spec. PCR product(s)
9	10	11	12	13	14	15	16	Well No.
		11					16	*0719, 0725, 080101-0805, 0807, 0808N, 0810, 0811, 0815, 0817-0819N, 0821-0824, 0826, 0827, 0829-0831, 0833-0838, 4201, 420501-4208, 4210
9								*0727
						15		*0765
							16	*0809, 0812, 0816, 1551, 1583, 4204, 4414, 4417, 4451, 4462, 5108, 5120, 5136, 5144N, 5520, 5613, 5709, 8201, 8202
		11						*0814, 0828
		11				15	16	*0832, 3587
			12	13				*1323, 4047, 4096, 4415, 4455, 4902
								*1546, 1553, 9506, 9543, 350203, 3519, 3527, 3547, 3556, 4010, 4040, 4049, 4058, 4409, 4446, 4702, 7806
			12		14			*1571, 2733, 4046, 4093
					14	15		*180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N, 1819-1824, 1826- 1833, 3550, 3584
							15	*1804, 1825, 350101-350202, 350301- 350801, 350803-3518, 352001-3524, 3528-3537, 3539-3545, 3548, 3551- 3555, 3557-3562, 3564-3572, 3574- 3583, 3585, 3586, 3588-3595, 3597, 3599, 391901, 391902, 5606, 7801-7805
				13				*1809
			12		14	15		*1812
					14	15		*1818
			12	13				*2701
			12					*2702-270510, 2710, 2713, 2715-2717, 2725, 2728, 2729, 2731, 2736, 2738, 2739, 2742, 2745, 2750
			12					*2706, 2707, 2709, 2711, 2714, 2719- 2721, 2724, 2727, 2730, 2732, 2734, 2735, 2741, 2743, 2746, 4013, 4019, 4076, 4418, 490101, 490102, 4903-4905
			12		14			*2708, 2712, 2718, 2726, 2740, 2744
								*2723, 2737, 4704
9	10	11	12	13	14	15	16	Well No.

80	145	215	205	255	245	135	170	Length of spec. PCR product(s)
9	10	11	12	13	14	15	16	Well No.
						15	16	*3538
			12		14			*3563, 400101-400104, 400106-4007, 4009, 4011, 401401-401403, 4018, 4020, 4022N, 4024, 4026-4031, 4033- 4036, 4038, 4039, 4042-4045, 4048, 4050-4057, 4059-4067, 4070-4075, 4077- 4092, 4094, 4095, 4501-4508, 5001, 5002, 5004
9								*3817
					14			*3931, 4614, 5402, 5516, 7301
			12					*400105, 4037
					14			*4008, 4025, 4068, 4069
			12		14			*4015, 4016, 4023, 4032
			12		14		16	*4101, 410301, 410302, 4106-4108, 4509
		11	12		14		16	*4102, 4104
			12				16	*4105
		11			14		16	*4202, 4209
								*47010101, 47010102
								*4703
								*4705
9								*5303
								Cw*0768
								HLA-B allele
9	10	11	12	13	14	15	16	Well No.