

INTERPRETATION TABLE																									
HLA-B low resolution SSP																									
Amplification patterns of the B*0702 to B*8301 alleles ⁶																									
		Well																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Length of spec.		110	215	140	130	185	185	290	165	165	180	105	280	195	105	115	80	150	135	245	210	170	110	395	425
PCR product(s)				235	265	235			330	390		195			435	395				400					
Length of int. pos. control ¹		800	1070	1070	1070	800	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	800	800	1070	1070	1070
5'-primer(s) ²		527	97	209	103	103	103	45	45	45	420	206	419	142	45	161	167	355	206	45	142	409	246	44	44
		5' -TgA ^{3'}	5' -Tcg ^{3'}	5' -ggC ^{3'}	5' -CCg ^{3'}	5' -CCT ^{3'}	5' -CCg ^{3'}	5' -ggA ^{3'}	5' -ggA ^{3'}	5' -ggA ^{3'}	5' -TTA ^{3'}	5' -AgA ^{3'}	5' -gTC ^{3'}	5' -TCT ^{3'}	5' -ggA ^{3'}	5' -Cgg ^{3'}	5' -gCT ^{3'}	5' -TCA ^{3'}	5' -gAC ^{3'}	5' -ggA ^{3'}	5' -TCT ^{3'}	5' -ggC ^{3'}	5' -gAA ^{3'}	5' -ggC ^{3'}	5' -ggC ^{3'}
		540		363	103	363			357	435		420		419	540					368	368	420			
		5' -gAC ^{3'}		5' -AgC ^{3'}	5' -CCg ^{3'}	5' -AAT ^{3'}			5' -Tgg ^{3'}	5' -AAA ^{3'}		5' -TTA ^{3'}		5' -gTC ^{3'}	5' -gAC ^{3'}					5' -gTT ^{3'}	5' -gTC ^{3'}	5' -TTA ^{3'}			
				363	361				412																
				5' -AgC ^{3'}	5' -AgT ^{3'}				5' -ATA ^{3'}																
3'-primer(s) ³		605	272	309	193	246	246	165	206	266	559	272	3 rd I	301	272	234	204	463	302	259	311	544	317	272	302
		5' -gCT ^{3'}	5' -Tgg ^{3'}	5' -gTg ^{3'}	5' -CgT ^{3'}	5' -TAT ^{3'}	5' -TAT ^{3'}	5' -Tgg ^{3'}	5' -CCT ^{3'}	5' -TCC ^{3'}	5' -CTC ^{3'}	5' -Tgg ^{3'}	5' -TAT ^{3'}	5' -gTC ^{3'}	5' -TgC ^{3'}	5' -TCT ^{3'}	5' -TCT ^{3'}	5' -gCT ^{3'}	5' -ggC ^{3'}	5' -gTT ^{3'}	5' -ggg ^{3'}	5' -ggT ^{3'}	5' -ggA ^{3'}	5' -TgC ^{3'}	5' -ggT ^{3'}
			272	559	193	246			538	559		572		301	309					266	311				302
		5' -TgA ^{3'}	5' -CAG ^{3'}	5' -CgT ^{3'}	5' -TAT ^{3'}				5' -gTC ^{3'}	5' -CAG ^{3'}		5' -gCg ^{3'}		5' -gTC ^{3'}	5' -ATC ^{3'}					5' -TCC ^{3'}	5' -ggg ^{3'}				5' -ggC ^{3'}
					583	559								570	605					272	538				
					5' -gTg ^{3'}	5' -CTC ^{3'}								5' -CCg ^{3'}	5' -gCT ^{3'}					5' -Tgg ^{3'}	5' -gTC ^{3'}				
														572						292					
														5' -gCg ^{3'}						5' -gTA ^{3'}					
																				572					
																				5' -gCg ^{3'}					
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

[illegible]

*0809	-	2			8								24
*0817	-	2			8	11							24
*0821		2	3		8								24
*0825	-	2	3										24
*0826, 4207	-				8								24
*0828, 0837	-	2				12							24
*0832	-	2			8				18				24
*0835	-	2			8	12							24
*0836	-	2			8								
*0838	-	2			8								24
*130101, 130102, 1317, 1320, 132201-1323, 1325, 1328, 1329	B13		3	4		10			17				
*130201-130206, 1308Q, 1315, 1318, 1319, 1327, 1330	B13		3	4		10							
*1303	-		3	4									
*1304, 1310	-		3	4		12							
*1306	-		3	4					17				
*1307N	Null		3	4		10			17				
*1309	-			4		10							
*1311	-		3	4		10							
*1312, 1313	-		3	4					17				
*1314	-		3			10							
*1316	-		3	4		10							
*1321	-		3	4									
*1326			3	4		12			17				
*1401, 1407N, 1412, 1414	B64			4	5							23	24
*140201, 140202, 1403, 1404, 1409, 1411, 1415, 1416	B65			4	6							23	24
*140203	-			4								23	24
*1405-140602, 1413	-				6							23	24
*1408, 3925N, 3930, 3932-3934, 3947, 3950					5							23	24
*1410					5				17			23	24

*15010101, 15010102N, 150103, 150106-150112, 1526N 152703, 1532, 1534, 1535, 153801, 153802, 1550, 1556, 1560, 1570, 1571, 1575, 1579N, 1581, 1582, 1592, 1594N, 1596, 1597, 9502, 9504, 9505, 9509-9511N, 9513, 9517, 9518, 9522, 9525, 9528, 9529, 9535, 9540, 9545-9547, 9552, 9559, 9560, 9563- 9567, 9569, 9571, 9572, 9574, 9575, 9578	B62, Null, B15						7			12					19				
*150102	B62						7	9		12					19				
*150104	B62									12					19				
*150201, 150202, 1588, 9512, 9521, 9539, 9570	B75						7			12				17	19				
*150301, 150302, 1547, 1549, 1561, 1598, 9503, 9523, 9527, 9532, 9551, 9556, 9558, 9573	B72						8			11 12					19				
*150303	B72						7 8			11 12					19				
*1504	B62						7			12					19				
*1505, 1506, 1533, 1539, 1540, 1565, 157801, 157802, 1584, 9507, 9536, 9541, 9555	B62, B15						7			12					19				
*1507, 9526	B62			3			7			12					19				
*1508, 151101-151103, 1515, 9548	B75						7			12					19				
*1509	B70						8	9				14			19				
*1510, 1537, 1590, 1599, 9533	B71						8					14			19				
*151104	-									12					19				
*1512, 1514, 1519	B76						7			12	13				19				
*1513	B77						7			12		14		17	19				
*1516, 1567, 1595	B63							9		12		14			19				

*15170101-151702, 9562, 9568, 9577	B63					7		9				14			19				
*151801, 151802, 1551, 1552, 1572, 1593, 9508, 9514, 9519, 9534, 9553, 9576	B62, B70, B71						8			12		14			19				
*151803	-						8			12		14			19				
*1520, 152501, 152502	B62					7				12				17	19				
*1521, 1544	B75					7				12		14		17	19				
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*1528, 9520, 9549N	B15					7				12					19				
*1529	B15						8			12					19				
*1530, 1558, 1563	B62, B15					7									19				
*1531	B75					7				12					19				
*1536	-		w			7				12				17	19				
*1542	-					7									19				
*1543	-					7				12					19				
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*1546	B72			4		7	8			12					19				
*1548, 9550	B62					7									19				
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*1554	-						8		11	12					19				
*1555	-		3			7				12					19				
*1557	-					7				12					19				
*1562	-						8		11	12				17	19				
*1564	-						8		11	12					19				
*1566	-					7				12		14			19				
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*1569	-						8		11	12					19	21			
*1573	-					7									19				
*1574	-						8			12					19				
*1576	-					7				12					w				
*1577	-					7								17	19				
*1580	-						8			12		14		17	19				
*1583	-					7	8								19				
*1585, 9554	-					7				12				17	19				
*1586	-					7									19				
*1589	-		w			7				12				17	19				
*1591, 9531	-						8		11	12	13				19				
*9501	-					7				12					19				
*9506	-			4		7	8			12				17	19				
*9516	-					7				12					19				

*9524	-					8			12	14			19				
*9537	-					7							19				
*9538	-	1				7			12				19				
*9542	-		2			7			12				19				
*9543	-					7	8		12				19				
*9544	-					7			12				17	19			
*9561	-					8			12	13	14		19				
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*1804	-								12		15		18				
*180702, 1829, 3532, 3537, 3553N, 3564, 3566, 356801, 356802, 3599	-								12				18				
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*1822	-								12		15	17	18				
*1826, 1841	-										15		18				
*1837								11	12								
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*2701	B27				5						16						
*2702, 2753, 2757	B27				5						16						
*2703-2706, 2709, 2710, 2713, 2717, 2720, 2727, 2731, 2735-2737, 2745, 2746, 2748-2751, 2754-2756, 2758	B27				5						16						
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*2719	-										16	17					
*2723	-				5						16						

*2724	-									16							
*2725	-									16							
*2729	-				5			11		16							
*2730	-									16	17						
*2733	-									16							
*2741	-				5			12		16							
*2752	-				5												
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*350110	-							9	12			17	18				
*350201-350401, 350403, 3506, 351201, 351202, 3533, 3534, 3536, 3539, 3555, 3559, 3565Q, 3570, 3574, 3583-3585, 3595, 3598	B35											17	18				
*350402	-							9				17	18				
*3505, 3551, 3558, 3572, 3589, 3597	B35		3					12				18					
*350901, 350902, 3518, 3531, 3575, 3588	B35											18					
*3510, 3528, 3569, 3580	B35							12				17	18				
*3513	B35											17	18				
*351401, 351402, 3562	B35							12				17	18				
*3516	B35		3					12				17	18				
*3517, 3530	B35		3					12				17	18				
*3519	-							12				17					
*3521, 3524	-							12				17	18				
*3522	-		3									18					
*3525, 3549	-							12				17					
*3526	-				6			12				17					
*3527	B35							12				17					
*3535	B35							12				17	18		21		
*3538	-											17	18				

*3543, 3567, 3579, 3586	B35					12			18			
*3544	-								18			
*3545, 3571	-					12	13		17	18		
*3546	B35		4			12			17			
*3547	-		4			12			17			
*3556	-								17			
*3560	B35								18			
*3563	-		4			12			17			
*3576	-					12			17	18		
*3581, 3596	-								17	18		
*3587	-				8				18			
*370101-370103, 370105-370107, 3703N, 3706, 3713, 3715-3719	B37, Null						13		17		20	
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*3704	-						13		17		20	
*3705	-						13		17		20	
*3707	-	1					13				20	
*3708	-						13		17		20	
*3709	-						13				20	
*3710	-								17		20	
*3711	-								17	18	20	
*3712	-				8		13				20	
*3714	-								17		20	
*380101-380202, 3808, 3809, 3811-3816, 3818, 3819	B38		5									21 22 23
*3803	B16		5			11						21 22
*3804	-											21 23
*3805	-		6									21 22 23
*3806	-											21
*3807	-		5									21
*3810	-		5									22 23
*3817	-		5				13				20	21 22 23
*3820	-		5						17			21 22 23

[illegible]

[illegible]

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*4105	-		4		8					24
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*4109, 4502, 4503	-		4		8					24
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*4204	-				8					24
*420501, 420502	-	1			8			14		24
*4208	-				8					24
*4209	-						12			24
*4211	-				8	11				24
*4213	-				8					24
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*440307, 4407, 4481	B44							17		
*4406	B44							17		
*4408	B44		w					17		
*4409	B12		4					17		
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*4412	-		4					17		
*4414	-		4		8			17		
*4415	-		4		8	11				
*4417, 4443	-		4			12	13	17		
*4418	-		4		8	11				
*4420	-		4		8					
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*4431	-		4							
*4437, 446401, 446402	-		4					17		
*4440	-					11		16	17	
*4441, 4453	-		4							

[illegible]

[illegible]

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*5534	-							
*5535	-							
*560101, 560102, 5608, 5614, 5616, 5620, 5624, 5626	B56							
*5602, 5604	B56							
*5603	B22				12			
*560501	-			9				
*560502	-			9				
*5606	B78			9		18		
*5607	-							
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*5611, 5612	-					17		
*5613	-		8					
*5617	-							
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*5623	-							
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*5714	-				12	17		
*5716, 5720	-				12	17		
*5724	-				12	17		
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*5808	-			9				
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*5817N	-				12	17		
*5818	-	3			12			

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*5902, 5903	-																								
*5904	-																								
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*670102	B67																					21			24
*6702	-																					21			24
*7301	B73																								24
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*780201, 7804	B78									9												18			
*7805	-									9												18			
*7806	-									9															
*8101	B81																								
*8102	-																								24
*8103, 8104N	-																								
*8201, 8202	-								8			11										19			
*8301	-																				17				
HLA-B allele ⁴	ser. ⁵																								
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Cw*0130					4																				
Cw*0206																									
Cw*0223		1																							
Cw*0305, 0325, 0327				3																					
Cw*0312, 0319																									
Cw*0620																									
Cw*0746									8																
Cw*150204																									
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

INTERPRETATION TABLE																																																
HLA-B low resolution SSP																																																
Amplification patterns of the B*0702 to B*8301 alleles ⁶																																																
Well																																																
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47																										
175	130	105	325	115	215	130	90	175	145	120	430	145	300	160	180	180	90	90	95	115	360	350																										
				195		270	410			210				215	210		240			150																												
				225																																												
				260																																												
1070	1070	1070	1070	1070	800	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070																										
363	106	540	1 st I	355	141	209	41	209	48	357	49	206	1 st I	1 st I	141	420	209	209	206	165	1 st I	1 st I																										
5'-Agg 3'	5'-CCg 3'	5'-gAC 3'	5'-CAG 3'	5'-TCA 3'	5'-ATT 3'	5'-ggC 3'	5'-CTg 3'	5'-ggC 3'	5'-gCC 3'	5'-Tgg 3'	5'-CAG 3'	5'-gAA 3'	5'-CAG 3'	5'-CAG 3'	5'-CAG 3'	5'-ATT 3'	5'-TTA 3'	5'-ggC 3'	5'-ggA 3'	5'-gAC 3'	5'-ACC 3'	5'-Cag 3'	5'-Cag 3'																									
				418	357	209	368	363	206					418	420		362	369		463																												
				5'-Agg 3'	5'-Tgg 3'	5'-ggg 3'	5'-gTT 3'	5'-AgC 3'	5'-gAA 3'					5'-Agg 3'	5'-TTA 3'		5'-ggT 3'	5'-TAC 3'		5'-TgA 3'																												
				499		355																																										
				5'-TCT 3'		5'-TCA 3'																																										
499	193	603	282	538	309	299	282	259	309	435	309	311	259	175	311	559	256	256	259	272	317	311																										
5'-ggA 3'	5'-CgT 3'	5'-gTg 3'	5'-gCC 3'	5'-gTC 3'	5'-ATC 3'	5'-TCA 3'	5'-gCC 3'	5'-gTT 3'	5'-ATC 3'	5'-TCT 3'	5'-ATC 3'	5'-ggT 3'	5'-CTC 3'	5'-CCg 3'	5'-ggT 3'	5'-Cag 3'	5'-CCC 3'	5'-CCC 3'	5'-gTT 3'	5'-TgC 3'	5'-ggA 3'	5'-ggT 3'																										
	193	605		572	538	583	418	499		527			259	538	559		559	256		538																												
	5'-Tgt 3'	5'-gCT 3'		5'-gCg 3'	5'-gTC 3'	5'-gTg 3'	5'-gTC 3'	5'-ggA 3'		5'-CCT 3'			5'-CTC 3'	5'-gTC 3'	5'-Cgt 3'		5'-Cgt 3'	5'-CTC 3'		5'-CCA 3'																												
																		420																														
																		5'-gCT 3'																														
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47																										
																							Well No.																									

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		Well No.
																							ser. ⁵	HLA-B allele ⁴
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		28			32			39	41				47	-	*5403	
		28			32			39					47	-	*5404, 5411, 5415	
		28			32			39				45	47	-	*5406	
		28			32			39					47	-	*5409, 5414	
		28			32	34		39 40					46	-	*5412	
		28			32		35			40			47	B55	*550101-550106, 5503, 5505, 5511, 5515, 5525, 5529, 5531, 5533, 5536, 5538	
		28			32					40			47	B54, B55	*550201-550205, 5507, 5510, 5512, 5516, 5519, 5526, 5530, 5537	
		28			32								47	B55	*5504, 5508, 5513, 5527, 5615, 5619N, 5622	
		28			32		35						47	-	*5509, 5524	
		28			32						42		47	-	*5514	
		28			32		35						47	-	*5517, 5528	
								38	40				47	-	*5518	
	27	28		30	32								47	-	*5520	
		28			32		w			40			45	47	-	*5521

		28			32									47	-	*5522
		28			32									47	-	*5523, 5532, 5618
		28			32				38	40				47	-	*5534
		28			32	w				40				47	-	*5535
		28			32						41			47	B56	*560101, 560102, 5608, 5614, 5616, 5620, 5624, 5626
		28			32						41	43		47	B56	*5602, 5604
		28			32								45	47	B22	*5603
		28			32			35		40				47	-	*560501
		28			32			35						47	-	*560502
		28			32			35		40			w	47	B78	*5606
		28			32						41			46	-	*5607
		28			32									47	-	*5609
		28			32					40		43		47	-	*5610
		28			32									47	-	*5611, 5612
		28	30		32						41			47	-	*5613
											41			47	-	*5617
		28			32		34	35						46	-	*5621
										40				47	-	*5623
		28			32			35			41			47	-	*5625
								36				42		46	B57	*570101-570104, 5706, 5708, 5710, 5715, 5718, 5719, 5722, 5723, 5725, 5726
								36				42		46	B57	*570105, 5711, 5713, 5721
								36				42		46	-	*5702-5705, 5717
			29					36				42		46	-	*5707
			29					36				42		46	-	*5709
												42		47	-	*5712
				31				36				42		46	-	*5714
								36						46	-	*5716, 5720
			29					36				42		46	-	*5724
								36					43	46	B58	*580101, 580102, 5804, 5805, 5810N-5815, 5819, 5821-5824
								36				43		46	B58	*580103, 5802, 5806, 5816
								36				43		46	-	*5807
			30				35	36				43		46	-	*5808
				31				36				43		46	-	*5809
												43		46	-	*5817N
								36				43		46	-	*5818

[illegible]