

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	48
HLA-B allele ⁴	ser. ⁵																								
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*0720, 0724	-	25		27																					48
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*0806, 0813, 0820, 0840	B8		26																						48
*0807, 0814	B8		26																						48
*0809	-		26						32																48
*0812, 0816, 0831	-		26						32																48
*0817	-		26						32			35													48
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*0825	-		26	27																					48
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*0828, 0837	-		26									36													48
*0832	-		26						32									42							48
*0835	-		26						32			36													48
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*140201-1404, 1409	B65				28		30																	47	48
*1405-140602	-						30																	47	48
*1408, 3925N, 3930, 3932-3934, 3947	-					29																		47	48
*1410	-					29												41						47	48
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*15170101-151702	B63							31		33					38				43						
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*1546	B72				28			31	32				36						43						
*1548, 9550	B62							31											43						
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*1583	-							31	32										43						
*1585, 9554	-							31					36					41		43					
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*9501	-							31					36						43						
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*1826	-															39			42						
*1829, 3532, 3537, 3553N, 3564, 356801-356802, 3599	-												36						42						
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*3505, 3551, 3558, 3572, 3589, 3597	B35			27								36							42						
*350901-350902, 3518, 3531, 3575, 3588	B35																		42						
*3510, 3528, 3569, 3580	-											36						41	42						
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	48

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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	48

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*3817	-					29								37							44	45	46	47	
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*4016	B61	25			28																				48
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*410301-410302	B41				28				32																48
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*4204	-								32																48
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*510102, 510109, 510202, 5105, 510902	B51									33															
*510104, 510204, 511301, 5116, 5121, 512401, 512402, 5131, 5134, 5135	B51, B52																								
*5104, 5146, 5156	B51									33								41							
*5106, 5159	B51									33															
*5108, 5120, 5144N	B51								32	33															
*5110	-																								
*5115	-																								
*5136	-								32																
*5137, 5163	-									33			36												
*5142	-																	41							
*5145	-												36												
*5154	-									33															
*5161	-									33															
*5162	-																								
*5164	-			27						33															
*520101, 520103, 5204, 5205, 5207, 5210-5213	B52									33															
*520102, 520104-5203, 520601-520602, 5209	B52									33															
*5208, 5214	-																								
*530101-530104, 5305, 5308, 5310, 5316,	B53												36					41							
*5302													36					41							
*5303, 5309, 5311- 5313	-												36					41							
*5304, 5307																		41							
*5306	-												36					41							
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	48

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	48
*5314	-			27									36												
*5315	-												36					41							
*5317	-												36					41							
*5401, 5402, 5405N, 5407, 5408N, 5410, 5413, 5416, 5417	B54																								
*5403	-																								
*5404, 5411, 5415	-																								
*5406	-												36												
*5409, 5414	-												36												
*5412	-																								
*550101-550104, 5503, 5505, 5511, 5515, 5525, 5529, 5531,	B55																								
*550201-550203, 5507, 5510, 5512, 5516, 5519, 5526, 5530	B54, B55																								
*5504, 5508, 5513, 5527, 5615, 5619N, 5622	B55																								
*5509, 5524	-											34													
*5514	-												36					41							
*5517, 5528	-																								
*5518	-											35													
*5520	-								32																
*5521	-																								
*5522	-											34													
*5523, 5532, 5618	-												36												
*5534	-																								
*5601, 5608, 5614, 5616, 5620, 5624	B56																								
*5602, 5604	B56																								
*5603	B56												36												
*560501	-										33														
*560502	-										33														
*5606	-										33								42						
*5607	-																								
*5609	-												36					41							
*5610	-																								
*5611, 5612	-																	41							
*5613	-								32																
*5617	-																								
*5621	-										33														
*5623	-																								
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	48

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	48
*570101-570103, 5706, 5708, 5710, 5715, 5718, 5719	B57												36					41							
*5702-5705, 5717	B57																	41							
*5707	-																	41							
*5709	-								32									41							
*5711, 5713	-												36												
*5712	-																	41							
*5714	-												36					41							
*5716	-												36					41							
*580101, 580102, 5804, 5805, 5810N-5815, 5819, 5821	B58												36					41							
*5802, 5806, 5816	B58												36												
*5807	-												36	37											
*5808	-									33															
*5809	-												36					41							
*5817N	-												36					41							
*5818	-			27									36												
*5820	-																				45				
*5901	B59																								
*5902, 5903	-																								
*5904	-																								
*670101	B67					29																45			48
*670102	B67																					45			48
*6702	B67																					45			48
*7301	B73																								48
*7801, 780202, 7803	B78									33								42							
*780201, 7804	B78									33								42							
*7805	-									33								42							
*7806	-									33															
*8101	B81																								
*8102	-																								48
*8103, 8104N	-																								
*8201, 8202	-								32			35							43						
*8301	-																	41							
HLA-B allele ⁴	ser. ⁵																								
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	48
Cw*0206																									
Cw*0223		25																							
Cw*0305, 0325, 0327				27																					
Cw*0746									32																
Cw*150204																									
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	48

INTERPRETATION TABLE																											
HLA-B low resolution SSP																											
Amplification patterns of the B*0702 to B*8301 alleles ⁶																											
Well																											
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72				
175	130	105	325	115	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	350	290		Length of spec. PCR product(s)		
				195		270	410	175	430	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	1070	800		Length of int. pos. control ¹	
363	106	540	1 st	355	141	209	41	209	48	357	49	206	1 st	1 st	141	420	209	209	206	165	1 st	1 st	355		5'-primer(s) ²		
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'-ATT ^{3'}	5'-TTA ^{3'}	5'-ggC ^{3'}	5'-ggA ^{3'}	5'-gAC ^{3'}	5'-ACC ^{3'}	5'-CAG ^{3'}	5'-CAG ^{3'}	5'-TCA ^{3'}				
				418	357	209	368	363	206					418	420		362	369		463			363				
				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'}			5'-AgC ^{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	610		3'-primer(s) ³		
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'}	5'-CTC ^{3'}				
		605		572	538	583	418	499		527			259	538	559		559	256		538							
		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'}									
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.		

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.
																								ser. ⁵	HLA-B allele ⁴
			52																			71	72	B7	*070201-070207, 070501-0706, 0710, 0712, 0714, 071801, 071802, 0721-0723, 0726, 0728-0731, 0734, 0735, 0739, 0741, 0743-0747, 0749N, 0752, 0755- 0759, 0761-0764, 0766 0768, 0770-0772, 0775, 0776
																						71	72	B7, B703	*0703, 0708, 0716, 0732, 0737
		51	52																			71	72	B7	*0704, 0725
			52																			71		B7	*0707, 0742
			52																			71	72	B7	*0709, 0711, 0717
			w																			71	72	-	*0713, 0715
			52																			71	72	-	*0719, 0740, 0748, 0751
			52																			71	72	-	*0720, 0724
																					70		72	-	*0727
			52																			71		-	*0733, 0753
			52																		70		72	-	*0736
																					70		72	-	*0738
																						71	72	-	*0750
			52									62										71	72	-	*0754
			52																			71		-	*0760
			52				56						64						w			71	72	-	*0765
																						71	72	-	*0769
		51																				71	72	B8, Null	*080101-080106, 0805, 0808N, 0810, 0811, 0815, 0818, 0819N, 0822-0824, 0827, 0829, 0830N, 0833, 0834
		51																			70		72	B8	*0802, 0803
		51																				71	72	-	*0804
																						71	72	B8	*0806, 0813, 0820, 0840
		51																				71	72	B8	*0807, 0814
		51			54																	71		-	*0809
		51																				71		-	*0812, 0816, 0831
		51										62										71	72	-	*0817
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.	
51																				71 72						*0821
																						71 72		-	*0825	
51																				71 72						*0826, 4207
		51																				71 72		-	*0828, 0837	
51																68				71 72						*0832
		51																				71 72		-	*0835	
51																				71 72						*0836
		51											62									71 72		-	*0838	
												62								70				B13		*1301, 1317, 1320, 1322-1324
													62									70		B13	*130201-130205, 1308Q, 1315, 1318, 1319	
												62				65				70				-		*1303
													62									70		-	*1304, 1310	
												62				64				70				-		*1306
																						70		Null	*1307N	
												62								71				-		*1309
													62					67				70		-	*1311	
												62								70				-		*1312, 1313
													62									70		-	*1314	
								59				62								70				-		*1316
													62									70		-	*1321	
																				71				B64		*1401, 1407N
																						71		B65	*140201-1404, 1409	
																				71				-		*1405-140602
																						71		-	*1408, 3925N, 3930, 3932-3934, 3947	
				55																71				-		*1410
													62							69		71		B62, Null, B15	*15010101, 15010102N, 150103, 150106-150108, 1526N 152703, 1532, 1534, 1535, 1538, 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,	
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.	

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.
													62							69	71			B62	*150102
													62	63						69	71			B62	*150104
								57													71			B75	*1502, 1588, 9512, 9521, 9539
													62									71		B72	*1503, 1547, 1549, 1561, 1598, 9503, 9523, 9527, 9532, 9551, 9556, 9558
								w					62							69	71				*1504
													62									71		B62, B15	*1505, 1506, 1533, 1539, 1540, 1565, 1578, 1584, 9507, 9536, 9541, 9555
													62							69	71				*1507, *9526
								57												69	71			B75	*1508, 151101-151103, 1515, *9548
																					71			B70	*1509
																					71			B71	*1510, 1537, 1590, 1599, *9533
													62							69	71			B76	*1512, 1514, 1519
								57													70			B77	*1513
								59													70			B63	*1516, 1567, 1595
																					70			B63	*15170101-151702
																						71		B71	*1518, 1551, 1552, 1572, 1593, 9508, 9514, 9519, 9534,
													62								71			B62	*1520, 1525
								57													71			B75	*1521, 1544
																					70			-	*1523
													62							69	70			B62	*1524, 1587, 9557
																				69	71			B15	*1528, 9520, 9549N
																					71			B15	*1529
													62							69	71			B62, B15	*1530, 1558, 1563
								57													71			B75	*1531
													62								70			-	*1536
								59					62	64							71			-	*1542
													62							69	70			-	*1543
													62							69	71			B62	*1545
												61	62							69	71			B72	*1546
													62								71			B62	*1548, 9550
												61	62							69	71			-	*1553
													62							69	71			-	*1554
								57													71			-	*1555
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.	
							w						62							69		71		-	*1557	
													62									71		-	*1562	
																						71		-	*1564	
													62							69		71		-	*1566	
													62							69		71		-	*1568	
													62									71		-	*1569	
													62			65		67		69		71		-	*1573	
													62									71		-	*1574	
			52					w												69		71		-	*1576	
													62							69		71		-	*1577	
																						71		-	*1580	
					54								62									71		-	*1583	
													62							69		71		-	*1585, 9554	
													62		64							71		-	*1586	
								57														70		-	*1589	
													62									71		-	*1591, 9531	
			52										62							69		71		-	*9501	
												61	62									71		-	*9506	
																						70		-	*9515	
49													62									71		-	*9516	
49																						71		-	*9524	
									w				62							69		71		-	*9537	
													62									71		-	*9538	
													62							69		71		-	*9542	
												61								69		71		-	*9543	
								57												69		71		-	*9544	
																			68			71		B18	*180101-1803, 1805-1808, 1810, 1811, 1813-1815, 1817N, 1818, 1820, 1821, 1823N-1825, 1827, 1828, 1830-1833	
															64				68			71		-	*1804	
																			68		70			-	*1809	
													62									71		-	*1812	
																			68	69		71		-	*1819	
						55														68		71		-	*1822	
																			68			71		-	*1826	
																				68			71		-	*1829, 3532, 3537, 3553N, 3564, 356801, 356802, 3599
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.	

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.
			52									62								70				B27	*2701
			52				56				60	62								70				B27	*2702
			52				56					62								70				B27	*2703-2706, 2709, 2710, 2713, 2717, 2720, 2727, 2731, 2735-2737, 2745, 2746
			52				56					62								70				B27	*2707, 2711, 2714, 2715, 2721, 2728, 2732, 2734, 2738,
			52				56					62								71				B2708	*2708, 2726, 2740, 2742, 2744
												62									71			-	*2712
												62								70				-	*2716, 2739
												62									71			-	*2718
			52				56					62								70				-	*2719
																				70				-	*2723
			52				56	57				62								70				-	*2724
			52				56					62								69	70			-	*2725
												62								70				-	*2729
			52				56				60	62								70				-	*2730
			52				56					62								71				-	*2733
			52				56					62								70					*2741
			52				56					62								70				-	*2750
																			68			71		B35	*350101-350107, 3507- 350803, 3511, 3515, 352001, 352002, 3523, 3529, 3540N-3542, 3548, 3550, 3552, 3554, 3557, 3561, 3577, 3578, 3582, 3590-3594
																			68			71		B35	*350201-350401, 350403, 3506, 3512, 3533, 3534, 3536, 3539, 3555, 3559, 3565Q, 3570, 3574, 3583-3585, 3595
																			68			71		-	*350402
																			68			71		B35	*3505, 3551, 3558, 3572, 3589, 3597
																			68			71		B35	*350901-350902, 3518, 3531, 3575, 3588
												62								71				-	*3510, 3528, 3569, 3580
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.

49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.
												62										71		B35	*3513
																			68	69		71		B35	*351401-351402, 3562
												62										71		-	*3516
																			68			71		B35	*3517, 3530
												61										71		B35	*3519
						55													68			71		-	*3521, 3524
																			68			71		-	*3522
																						71		-	*3525, 3549
																						71		-	*3526
																			68			71		B35	*3527
																			68			71		-	*3535
				53															68			71		-	*3538
																			68	69		71		-	*3543, 3567, 3579, 3586
																			68	69		71		-	*3544
				53															68			71		-	*3545, 3571
								57														71		-	*3546
												61										71		-	*3547
																			68			71		-	*3556
															64				68			71		-	*3560
												61	62									71		-	*3563
																			68			71	72	-	*3566
			52				56												w			71		-	*3576
						55													68			71		-	*3581
		51																	68			71	72	-	*3587
				53								62										70		B37, Null	*370101-370103, 3703N, 3706, 3713
				53								62	63									70		B37	*370104
				53								62										70		B37	*370105
												62										70		-	*3702
				53		55						62										70		-	*3704
				53								62										71		-	*3705
												62										70	72	-	*3707
				53															68			70		-	*3708
												62										70		-	*3709
				53								62										70		-	*3710
				53								62										71		-	*3711
				53								62										70		-	*3712
												62										70	w	-	*3714
																						70		B38	*380101-380202, 3808, 3809, 3811-3816, 3818, 3819
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