INTERPRETATION TABLE

HLA-B low resolution screening SSP

Amplification patterns of the B*07:02 to B*83:01 alleles[14]

	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	180	290	165	165	180	100	280	195	105	115	80	150	140	60	210	170	110	395	160
PCR product(s)			235	265	235			220	190		195			395	150				245					425
								285	390					435					400					
								330																
Length of int. pos. control[1]	800	1070	1070	800	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	103	418		357	435		420		419	540					368	368	420			357
	5' -gAC 3'		5' -AgC 3'	5' -CCg 3'	5' -CCT 3'	5' -Agg 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'			5' -Tgg 3'
			363	361	363			412											557					
			5' -AgC 3'	5' -AgT 3'	5' -AAT 3'			5' -ATA 3'											5' -ggA 3'					
3'-primer(s)[3]	605	272	309	193	246	246	165	206	266	559	256	3rd 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' -CCC 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' -ggC 3'
		272	312	193	246	572		538	559		272		301	309	272			312	259	311				302
		5' -TgA 3'	5' -gCC 3'	5' -CgT 3'	5' -TAT 3'	5' -gCC 3'		5' -gTC 3'	5' -CAg 3'		5' -Tgg 3'		5' -gTC 3'	5' -ATC 3'	5' -TgA 3'			5' -AgT 3'	5' -gTT 3'	5' -ggg 3'				5' -ggT 3'
			559	583	559			603	583		572		570	605	272				266	538				477
			5' -CAg 3'	5' -gTg 3'	5' -CTC 3'			5' -gTg 3'	5' -gTg 3'		5' -gCg 3'		5' -CCg 3'	5' -gCT 3'	5' -Tgg 3'				5' -TCC 3'	5' -gTC 3'				5' -gCg 3'
													572						272					
													5' -gCg 3'						5' -Tgg 3'					
																			292					
																			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
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
HLA-B allele[4]	ser.[5]																								
*07:02:01-07:02:31, 07:02:33-07:02:39, 07:05:01-07:07, 07:10, 07:12-07:15, 07:18:01-07:18:02, 07:21-07:23, 07:26, 07:29-07:31, 07:34-07:35, 07:39, 07:41-07:46, 07:49N, 07:52, 07:55-07:59, 07:61-07:64, 07:66-07:68:03, 07:70-07:72, 07:74-07:77, 07:79-07:80, 07:82-07:83, 07:86-07:99, 07:101-07:121, 07:124-07:130, 07:132, 07:135N-07:138, 07:140-07:145, 07:147-07:148, 07:150-07:154, 07:156-07:161N, 07:163, 07:166-07:173, 07:175-07:178, 07:181N, 07:183-07:191, 07:193-07:194, 07:196, 07:198	B7, B7/blank, B7/B42, Null, -	1																							24
*07:02:32, 07:197	-	1				5																			24
*07:03, 07:08, 07:16, 07:32, 07:37	B703/B7, B7/blank	1																							24
*07:04, 07:25, 07:146	B7, -	1													14										24
*07:09, 07:11, 07:17, 07:162	B7, -	1											12												24
*07:19, 07:33:01-07:33:02, 07:40, 07:48, 07:51, 07:53, 07:122, 07:139, 07:155, 07:164-07:165	B7/42, -																								24
*07:20, 07:24, 07:131	B7/blank, -	1		3																					24
*07:27	-	1										11									20				
*07:28	B7	1					6																		24
*07:36, 07:81, 07:149	B7, -	1																							
*07:38	-	1																							
*07:47	B7	1																							24
*07:50	-	1										11													24
*07:54, 07:123	B7, -	1																							24
*07:60	-			3																					24

*07:65	-	1																	18						
*07:69, 07:85	-	1																						23	24
*07:73	-	1															16								24
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
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
HLA-B allele[4]	ser.[5]																								
*07:78	-	1									10														24
*07:84	-	1																							24
*07:100	-			3																					24
*07:133	-	1																							24
*07:134	-	1																	18						24
*07:174	-	1																							24
*07:179, 07:195	-	1																							
*07:180	-	1																						23	
*07:182N	Null	1																							24
*07:192	-	1																							
*08:01:01-08:01:21, 08:05, 08:08N, 08:10-08:12:03, 08:15-08:16, 08:18-08:19N, 08:22-08:24, 08:27, 08:29-08:31, 08:33-08:34, 08:39, 08:41-08:48, 08:51, 08:53:01-08:53:02, 08:56:01-08:59:02, 08:61, 08:63-08:64, 08:66-08:69, 08:71-08:73, 08:75, 08:80-08:83, 08:86N, 08:90-08:93, 08:95-08:100, 08:104-08:106, 08:109	B8, Null, -		2						8																24
*08:02-08:03, 08:52, 08:78	B8, -		2						8																
*08:04, 08:110	B8/blank, -		2						8			11													24
*08:07, 08:14, 08:74, 08:77, 08:108, 08:111	B8, -		2																						24
*08:09, 08:84	B8, -		2						8																24
*08:13, 08:20, 08:40, 08:70, 08:103	B8, -		2						8																24
*08:17, 08:54	-		2						8			11													24
*08:21	B8		2	3					8																24
*08:25	B8		2	3					8																24
*08:26, 08:50, 08:62, 08:85, 08:94, 42:07[6]	B8, -								8																24
*08:28, 08:37, 08:89, 08:107	B8, -		2										12												24
*08:32	B8		2						8										18						24
*08:35	-		2						8				12												24

*08:36	-		2						8																
*08:38, 08:101	-		2						8																24
*08:49	-		2															17			20				24
*08:55	-		2						8													21			24
*08:60, 08:76	-		2						8																24
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
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
HLA-B allele[4]	ser.[5]																								
*08:65	-								8															23	24
*08:79	-	1	2																						24
*08:87	-		2				6																		24
*08:88, 08:102	-		2						8								16								24
*13:01:01-13:01:06, 13:17, 13:20, 13:22:01-13:23, 13:25, 13:28-13:29, 13:43, 13:50, 13:52, 13:57, 13:60-13:61, 13:63N	B13, Null, -			3	4						10							17							
*13:02:01-13:02:05, 13:02:07-13:02:15, 13:08, 13:15, 13:18-13:19, 13:27, 13:30, 13:32-13:34, 13:37-13:38, 13:40, 13:42, 13:44-13:45, 13:47, 13:49N, 13:54-13:56N, 13:64-13:66, 13:68, 13:70	B13, Null, -			3	4						10														
*13:02:06	B13			3	4						10														
*13:03	B49/B15			3	4																				
*13:04, 13:10	B49/B15, B13			3	4								12												
*13:06	B13			3	4													17							
*13:07N	Null			3	4						10							17							
*13:09, 13:67	-				4						10														
*13:11	B13			3	4						10														
*13:12:01-13:13, 13:51	B13, -			3	4													17							
*13:14	B13			3							10														
*13:16	B13			3	4						10														
*13:21, 13:35, 13:59, 44:135, 44:158[7]	-			3	4																				
*13:26	-			3	4								12					17							
*13:31	-			3	4						10														
*13:36	-			3	4						10							17							
*13:39	-				4						10							17							
*13:41	-			3	4						10														
*13:46	-			3	4				8																
*13:48	-			3	4																				

*13:53	-			3	4																				
*13:58	-										10														
*13:62	-			3	4					9															
*14:01:01-14:01:03, 14:07N, 14:12, 14:14, 14:19, 14:26, 14:32	B64, Null, -				4	5																		23	24
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
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
HLA-B allele[4]	ser.[5]																								
*14:02:01-14:02:02, 14:02:04, 14:02:07, 14:03-14:04, 14:09, 14:11, 14:15-14:18, 14:20, 14:22-14:23, 14:25, 14:27, 14:29, 14:31, 14:33-14:36	B65, B14, -				4		6																	23	24
*14:02:03, 14:02:06, 14:24, 14:28	B65, -				4																			23	24
*14:02:05, 14:02:08, 14:30	B65, -				4		6																	23	
*14:02:09, 14:05-14:06:02, 14:13	B14, -						6																	23	24
*14:08, 39:25N, 39:30, 39:32-39:34, 39:47, 39:50, 39:74, 39:82[8]	B39, B16, Null, -					5																		23	24
*14:10	-					5												17						23	24
*14:21	-				4																				24
*14:37	-						6																	23	24
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
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
HLA-B allele[4]	ser.[5]																								
*15:01:01:01-15:01:01:02N, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20-15:01:30, 15:01:32-15:01:33, 15:26N,																									

15:01:03, 15:20N 15:27:03, 15:32, 15:34-15:35, 15:38:01-15:38:02, 15:50, 15:56, 15:60, 15:70-15:71, 15:75, 15:79N, 15:81-15:82, 15:92, 15:94N, 15:96-15:97, 15:102, 15:104-15:105, 15:109-15:111N, 15:113, 15:117-15:118, 15:122, 15:125, 15:128-15:129, 15:135, 15:140, 15:145-15:147, 15:152, 15:159-15:160, 15:163-15:164, 15:166-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:181N-15:184, 15:187, 15:190N, 15:192-15:193, 15:201, 15:203, 15:205-15:206, 15:211, 15:217, 15:225, 15:227-15:228, 15:231-15:232, 15:234, 15:244-15:245Q, 15:247, 15:251, 15:257-15:258N, 15:260-15:262N, 15:264, 15:267, 15:272N, 15:276, 15:279-15:280	B62, Null, -							7					12							19					
*15:01:02, 15:278	B62, -							7		9			12							19					
*15:01:04	B62												12							19					
*15:01:17, 15:01:31, 15:05:01-15:06, 15:33, 15:39:01-15:40, 15:65, 15:78:01-15:78:03, 15:84, 15:107, 15:136, 15:141, 15:155, 15:179, 15:185, 15:195, 15:199, 15:218Q-15:219, 15:237, 15:249	B62, B62/blank, -							7					12							19					
*15:01:19, 15:28, 15:120, 15:149N, 15:246N	B62, Null, -							7					12							19					
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
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
HLA-B allele[4]	ser.[5]																								
*15:02:01-15:02:06, 15:88, 15:112, 15:121, 15:139, 15:170, 15:213-15:214, 15:223, 15:265	B75, -							7					12					17		19					

*15:03:01-15:03:02, 15:03:04, 15:47:01-15:47:02, 15:49, 15:61, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:156, 15:158, 15:173, 15:210, 15:220, 15:235, 15:242, 15:266, 15:274, 15:281-15:282	B72, B70/blank, -								8			11	12							19					
*15:03:03	B72							7	8			11	12							19					
*15:04	B62							7					12							19					
*15:07:01-15:07:02, 15:126, 15:207	B62, -			3				7					12							19					
*15:08, 15:11:01-15:11:03, 15:11:05, 15:15, 15:148, 15:191, 15:209N, 15:215	B75/B62, B75/62, Null, -							7					12							19					
*15:09	B70								8	9					14					19					
*15:10:01, 15:37, 15:90, 15:99, 15:133, 15:229, 15:252	B71, B70, -								8						14					19					
*15:10:02	B71							7	8						14					19					
*15:11:04	B75												12							19					
*15:12, 15:14, 15:19, 15:270	B76, -							7					12	13						19					
*15:13:01-15:13:02	B77, -							7					12		14			17		19					
*15:16:01-15:16:02, 15:67, 15:95, 15:254	B63, -									9			12		14					19					
*15:16:03	-									9			12		14					19					
*15:17:01:01-15:17:02, 15:162, 15:168, 15:177, 15:196, 15:208, 15:216, 15:273	B63, -							7		9					14					19					
*15:18:01-15:18:02, 15:18:04-15:18:05, 15:51-15:52, 15:72, 15:93, 15:108, 15:114, 15:119, 15:134, 15:153, 15:176, 15:197-15:198, 15:200, 15:221, 15:226N, 15:238, 15:263, 15:275	B71, B70, Null, -								8				12		14					19					
*15:18:03	B71								8				12		14					19					
*15:20	B62							7					12					17		19					
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
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
HLA-B allele[4]	ser.[5]																								
*15:21, 15:44	B75							7					12		14			17		19					

*15:23, 15:115	B70/B5/blank								8				12		14					19					
*15:24:01-15:24:02, 15:87, 15:157	B62, B15, -							7					12		14					19					
*15:25:01-15:25:03, 15:204, 15:240, 15:250, 15:271	B62, -							7					12					17		19					
*15:29	B70								8				12							19					
*15:30, 15:58, 15:63, 15:269	B62, -							7												19					
*15:31	B75							7					12							19					
*15:36	-			w				7					12					17		19					
*15:42	B15							7												19					
*15:43, 15:256	B15, -							7					12							19					
*15:45	B62			3				7												19					
*15:46	-				4			7	8				12							19					
*15:48, 15:150, 15:188, 15:248	B62, -							7												19					
*15:53, 15:212	-				4				8				12							19					
*15:54	B72								8			11	12							19					
*15:55	B15			3				7					12							19					
*15:57	B62							7					12							19					
*15:62	-								8			11	12					17		19					
*15:64:01-15:64:02	B71, -								8			11	12							19					
*15:66	B62							7					12		14					19					
*15:68	-			3								11	12												
*15:69	B72								8			11	12							19		21			
*15:73	B62							7												19					
*15:74	B72								8				12							19					
*15:76	-							7					12							19					
*15:77	B62						6	7										17		19					
*15:80	B70								8				12		14			17		19					
*15:83	B62							7	8											19					
*15:85	B62							7					12					17		19					
*15:86	-							7												19					
*15:89	B77			w				7					12					17		19					
*15:91, 15:131	-								8			11	12	13						19					
*15:101	-							7					12												
*15:106	-				4			7	8				12					17		19					
*15:116	B62							7					12							19					
*15:124	B71								8				12		14					19					
*15:137	-							7												19					
*15:138	-	1						7					12							19					
*15:142	-		2					7					12							19					
*15:143	-							7	8				12							19					
*15:144	-							7					12					17		19					
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
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

HLA-B allele[4]	ser.[5]																								
*15:154, 15:165	-							7					12					17		19					
*15:161	-								8				12	13	14					19					
*15:180	-		2										12												
*15:186	-								8				12		14					19		21			
*15:189	-						6	7					12		14					19					
*15:194	-							7					12					17		19					
*15:202, 15:239	-							7					12						18	19					
*15:222	-									9			12		14					19					
*15:224	-							7												19					
*15:230	-	1						7		9					14					19					
*15:233	-						6	7												19					
*15:236	-							7					12												
*15:241	-	1						7					12							19					
*15:243	-								8	9					14					19					
*15:253	-								8			11								19					
*15:255	-								8				12												
*15:259	-							7	8			11	12							19					
*15:268	-							7		9			12		14					19					
*15:277	-							7		9			12							19					
*18:01:01:01-18:03, 18:05-18:08, 18:10-18:11, 18:13-18:15, 18:17N-18:18, 18:20-18:21, 18:23N-18:25, 18:27-18:28, 18:30-18:36, 18:38-18:40, 18:42-18:43, 18:45-18:47, 18:50-18:53, 18:55, 18:57-18:60, 18:62-18:65, 18:68, 18:70-18:71, 18:73-18:78, 18:80-18:91	B18, B18/blank, Null, -												12			15			18						
*18:04	B18												12			15			18						
*18:09	B18												12			15									
*18:12	B18												12			15			18						
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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
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*18:67	-												12			15									
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*27:25	B27																16								
*27:29	B27					5						11					16								
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*27:33	-																16								
*27:41	-					5							12				16								
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*27:62	-																16								
*27:75	-					5																			
*27:77	-					5											16								

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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
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*35:198	-																	17							
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*35:222	-												12					17	18						
*35:229	-												12					17	18						
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*38:03	B38					5						11										21	22		
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*38:05, 38:33	B38, -						6															21	22	23	
*38:06	B38																					21			
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*38:17	-					5								13							20	21	22	23	
*38:20	-					5												17				21	22	23	
*38:22	-					5											16						22	23	

*38:26	-					5																21	22		
*38:30	-					5			8														22	23	
*38:35	-					5																21		23	
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
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
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*39:01:15	-					5																21		23	24
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*39:02:02, 39:13:01-39:13:02, 39:23, 39:49	B3902/B39, -											11										21			24
*39:04	B39						6															21		23	24
*39:07	B16					5							12									21		23	24
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*39:17	B39																					21			24
*39:18	B39					5																21		23	24
*39:19:01	B39																		18			21		23	24
*39:19:02	B39					5													18			21		23	24
*39:22	B39					5																21		23	24
*39:24:02	-					5																21		23	
*39:36	-					5																		23	24
*39:39:01	B39					5						11										21			24
*39:39:02	-											11										21			24
*39:42	B39					5												17				21		23	24
*39:43	-					5							12											23	24
*39:58	-					5																21			24
*39:63	-																					21			24
*39:69	-					5																21		23	24
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

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
HLA-B allele[4]	ser.[5]																								
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*40:01:11	-				4																				24
*40:02:01-40:02:17, 40:04, 40:06:05, 40:39, 40:89, 40:94, 40:97, 40:122, 40:142N-40:144N, 40:214, 40:229	B61, B61/B41, Null, -																								
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*40:12	B60/B48								8			11								19					
*40:13	-																								

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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
HLA-B allele[4]	ser.[5]																								
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*40:26	B21									9															?
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*40:46	B60											11					16								?
*40:47, 40:188	B40, -				4																				

*40:48	B60				4						10														?
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*40:58	B40				4																				?
*40:59-40:60	B40, -				4								12												24
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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
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*40:95	-																								?
*40:96	-																								24
*40:98	-	1																							?
*40:105	-												12												?
*40:109	-																								24
*40:110	-				4																				24
*40:117	-				4																				
*40:132, 40:178	-				4																				?
*40:136	-	1			4				8						14										?
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*40:148, 40:161	-																								24
*40:157, 40:201	-																								
*40:158	-	1			4								12												?
*40:159	-												12												24
*40:166	-				4																				?
*40:170	-																								?
*40:174	-			3																					?
*40:183, 40:198	-	1			4																				?
*40:184	-																					21			?
*40:185	-																		18						?
*40:208	-				4																				?
*40:209	-																		18						?
*40:215	-				4																				?
*40:231	-	1			4				8						14										?
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*41:02:01-41:03:02, 41:11, 41:13, 41:15, 41:19, 41:23, 41:27	B41, -				4				8																24
*41:04, 41:10, 41:18	B41, -				4																				24
*41:05	B41				4				8																24
*41:08	B41	1			4				8						14										24

*41:09, 45:02-45:03[10]	B45, -				4				8																24
*41:24	-				4				8				12												24
*41:26	-				4				8																24
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*42:04	B42								8																24
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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
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*42:11	-								8			11													24
*42:13	-								8																24
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*44:02:01:01-44:02:21, 44:02:23-44:02:29, 44:11, 44:19N, 44:21-44:24, 44:27:01-44:27:02, 44:33-44:34:02, 44:48, 44:52N, 44:55, 44:59:01-44:59:02, 44:63, 44:66-44:68, 44:71-44:74, 44:80, 44:84, 44:86-44:87, 44:89, 44:93, 44:101-44:102, 44:104, 44:112-44:113, 44:116, 44:118-44:119, 44:121, 44:126:01-44:126:02, 44:137, 44:142, 44:148-44:149N, 44:151-44:152, 44:162, 44:168, 44:170, 44:172-44:173, 44:176-44:177, 44:179	B44, Null, -				4													17							
*44:02:22, 44:12, 44:171N	B44, Null, -				4													17							

*44:03:01-44:03:06, 44:03:08-44:03:15, 44:03:17-44:03:18, 44:04-44:05:04, 44:13, 44:26, 44:28:01-44:30, 44:32, 44:35-44:36, 44:38-44:39, 44:42, 44:45, 44:51, 44:56N, 44:58N, 44:61N, 44:69-44:70, 44:76-44:79, 44:82, 44:85, 44:88, 44:92, 44:94, 44:96, 44:98, 44:105, 44:107-44:109, 44:114-44:115, 44:117, 44:120, 44:122-44:125, 44:128, 44:133, 44:136, 44:139, 44:141, 44:143, 44:147, 44:153-44:155, 44:157, 44:159-44:161, 44:163-44:165, 44:167, 44:174-44:175, 44:178, 44:180-44:181	B44, Null, -				4													17							
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**
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**
HLA-B allele[4]	**ser.[5]**																								
*44:03:07, 44:03:16, 44:03:19, 44:07, 44:81, 44:103, 44:111, 44:134	B44, -																	17							
*44:06	B44																	17							
*44:08	B44			w														17							
*44:09	B45				4													17							
*44:10	B44				4							11						17							
*44:14	B44				4				8									17							
*44:15	B12				4				8			11													
*44:16, 44:91, 44:132	B47/B44, -				4		6											17							
*44:17, 44:43:01-44:43:02, 44:144	B44, -				4								12	13				17							
*44:18	B44				4				8			11													
*44:20, 44:100	B44, -				4				8																
*44:25, 44:50	B44				4													17							
*44:31	B44				4																				
*44:37:01-44:37:02, 44:64:01-44:64:02	B44, -				4		6											17							
*44:40, 44:130	B44, -											11					16	17							
*44:41:01-44:41:02, 44:53, 44:99, 44:138Q	B44, -				4																				
*44:44	B44											11					16	17							
*44:46, 44:75, 44:129	B12, -				4													17							

*44:47, 44:65	B44, -				4																				
*44:49	B44		2		4													17							
*44:54	B44			3	4																				
*44:57	-			w														17							
*44:60, 44:110	-			3	4													17							
*44:62	-				4				8	9								17							
*44:83, 44:145	-																	17							
*44:90	-				4													17							
*44:95	-				4													17							
*44:97	-				4													17							
*44:106	-			3	4																				
*44:127	-				4													17							
*44:131	-																	17							
*44:140	-				4							11						17							
*44:146	-				4													17							
*44:150	-	1			4		6											17							
*44:156	-		2									11						17							
*44:166	-				4				8																
*44:169	-				4													17							
*45:01, 45:05, 45:07, 45:11-45:14	B45, -				4				8			11													24
*45:04	B21				4				8																24
*45:06	B45				4				8			11													24
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
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
HLA-B allele[4]	ser.[5]																								
*45:08	-				4				8																24
*45:09	-				4				8				12	13											24
*45:10	-				4				8		10														24
*46:01:01-46:01:06, 46:01:08-46:01:09, 46:04-46:05, 46:07N, 46:09-46:10, 46:14-46:16, 46:20, 46:22-46:24, 46:26-46:31, 46:34-46:39, 46:42	B46, Null, -							7					12												
*46:01:07	-							7					12												
*46:02	B46							7					12												
*46:03, 46:08, 46:13:01-46:13:03, 46:19, 46:21:01-46:21:02, 46:25	B46, -							7					12												
*46:06	-							7					12												
*46:11	B22							7																	
*46:12	-			3				7					12												
*46:17	-							7					12	13											
*46:18	-							7																	
*46:32	-							7					12												
*46:33	-							7					12					17							
*46:40	-							7					12						18						

*47:01:01:01-47:01:02, 47:06-47:08	B47, -				4																				
*47:02	B47				4																				
*47:03	B47				4																				
*47:04-47:05	B17, -				4	5																			
*48:01:01-48:01:04, 48:04, 48:07, 48:09, 48:11, 48:19-48:20, 48:22, 48:24, 48:27, 48:29-48:30	B48, -											11													24
*48:02:01-48:02:03, 48:25	B48/B70, -											11	12					17							24
*48:03:01-48:03:02, 48:17	B48, -											11													24
*48:05, 48:08	B48, -	1										11													24
*48:06	-																								24
*48:10, 48:12-48:13	B48, -											11													24
*48:14	B48											11	12												24
*48:15	B48	1										11													24
*48:16	B48											11													24
*48:18	B48											11													
*48:21, 48:26	-					5						11													24
*48:23	-											11	12												24
*48:28	-											11				15									24
*48:31	-																								24
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
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
HLA-B allele[4]	ser.[5]																								
*49:01:01, 49:01:03-49:01:04, 49:06, 49:08-49:10, 49:12-49:17, 49:19N, 49:22-49:24	B49, Null, -				4																				
*49:01:02, 49:11	B49, -				4																				
*49:02	B49				4																				
*49:03	B49																								
*49:04-49:05	B49				4								12												
*49:07	-				4						10														
*49:18	-				4					9															
*49:20	-				4							11													
*49:21	-				4																				
*49:25	-		2																						
*49:26	-																16						22	23	
*50:01:01-50:01:03, 50:04-50:05, 50:08, 50:10-50:11, 50:13, 50:16, 50:18-50:19, 50:32	B50, -				4																				24
*50:02	B45				4							11													24
*50:06	-				4																				24

*50:07	-																								24
*50:09, 50:20	-				4																				24
*50:12	-				4																				24
*50:14	-				4					9															24
*50:15	-				4																				24
*50:17	-				4													17							24
*50:31	-				4						10														24
*50:33	-				4								12												24
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
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
HLA-B allele[4]	ser.[5]																								
*51:01:01, 51:01:03, 51:01:05-51:01:08, 51:01:10-51:01:20, 51:01:22-51:01:24, 51:01:26-51:01:39, 51:01:41-51:02:01, 51:02:03, 51:02:05-51:03, 51:07:01, 51:09:01, 51:11N-51:12, 51:13:02-51:14, 51:16-51:19, 51:21-51:23, 51:26-51:33, 51:38-51:41N, 51:43, 51:48-51:53, 51:55, 51:57-51:58, 51:60, 51:65-51:67, 51:69-51:77, 51:79-51:80, 51:82-51:88, 51:90-51:91, 51:94-51:96, 51:98N, 51:100, 51:102, 51:105, 51:107-51:111, 51:113-51:115, 51:117, 51:120-51:130, 51:133-51:134, 51:136-51:138, 51:140, 51:142, 51:145-51:146, 51:149N-51:152, 51:154	B51, B5102/B51, B5103/B51, B51/blank, Null, -									9															
*51:01:02, 51:02:02, 51:05, 51:07:02, 51:09:02, 51:89, 51:103, 51:116, 51:119, 51:132	B51, B5102/B51, -									9															
*51:01:04, 51:02:04, 51:13:01, 51:24:01, 51:34-51:35, 51:92, 51:99, 51:131, 51:143	B51, B5102/B51, -																								
*51:01:09	B51									9															24
*51:01:21, 51:01:25, 51:24:03-51:24:04	B51, -									9															24

*51:01:40, 51:54, 51:78:01-51:78:02	-									9															
*51:04, 51:46, 51:56:01-51:56:02, 51:139	B51, -									9								17							
*51:06:01-51:06:02, 51:59, 51:135	B51, -									9															
*51:08, 51:20, 51:44N, 51:141, 51:153	B51, Null, -								8	9															
*51:10	B51																								24
*51:15	-																								
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
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
HLA-B allele[4]	ser.[5]																								
*51:24:02	B51																								24
*51:36	B51								8																
*51:37, 51:63	B51, -									9			12												
*51:42	-																	17							
*51:45	-												12												
*51:61:01-51:61:02	-									9															
*51:62	-																								
*51:64	-			3						9															
*51:68	-		2							9															
*51:81	-																								
*51:93, 51:144	-																								
*51:97	-								8	9			12												
*51:101	-									9												21			
*51:104, 51:118N, 51:147	Null, -									9															
*51:106	-									9															
*51:112	-									9															
*51:148	-			3																					
*52:01:01:01-52:01:01:02, 52:01:03, 52:01:06-52:01:08, 52:01:11-52:01:14, 52:01:16-52:01:17, 52:04-52:05, 52:07-52:08, 52:10:01-52:13, 52:15, 52:17-52:18, 52:22-52:24, 52:27-52:31	B52, -									9															
*52:01:02, 52:01:04, 52:01:09, 52:02:01-52:03, 52:06:01-52:06:02, 52:09	B52, -									9															
*52:01:05, 52:01:15, 52:14	B52, -																								
*52:01:10	-									9													22		
*52:16	-									9		11													
*52:19	-								8	9															
*52:20	-									9															

*52:21	-									9															
*52:25	-																								
*52:26	-						6			9															
*53:01:01-53:01:08, 53:05, 53:08:01-53:08:02, 53:10, 53:15-53:16, 53:18, 53:20-53:21, 53:23-53:27, 53:29	B53, -												12					17							
*53:02	B53												12					17							
*53:03, 53:09, 53:11-53:13	B53/B35												12					17							
*53:04, 53:07, 53:19	B53, -																	17							
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
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
HLA-B allele[4]	ser.[5]																								
*53:06	B53/B51												12					17							
*53:14	-			3									12												
*53:17:01-53:17:02	-												12					17							
*53:22	-												12	13				17							
*53:28	-									9			12					17							
*53:30, 57:45, 57:51	-				4								12					17							
*53:31	-																	17							
*54:01:01, 54:01:03-54:02, 54:05N, 54:07-54:08N, 54:10, 54:13, 54:16-54:19, 54:21-54:25, 54:27-54:29	B54, Null, -																								
*54:01:02, 55:01:07, 55:02:01-55:02:06, 55:07, 55:10, 55:12, 55:16, 55:19, 55:26, 55:30, 55:35, 55:37, 55:39, 55:41-55:43, 55:47-55:48, 55:50, 55:57[11]	B55, B54, -																								
*54:03	B22																								
*54:04, 54:15	B54, -																								
*54:06	-												12												
*54:09, 54:14	-												12												
*54:11	B54																								24
*54:12	-																								
*54:20	-																								
*54:26	-										10														
*54:30	-																								

*55:01:01-55:01:06, 55:01:08-55:01:11, 55:03, 55:05, 55:11, 55:15, 55:25, 55:29, 55:31, 55:33, 55:36, 55:38, 55:44-55:45, 55:52-55:55N, 55:59	B55, Null, -																								
*55:04, 55:08, 55:13, 55:27, 55:46, 55:49, 56:01:05, 56:15, 56:19N, 56:22[12]	B55, B56, Null, -																								
*55:09, 55:24	B22, B55										10														
*55:14	-												12					17							
*55:17, 55:28, 55:58	B55, -																								
*55:18	-											11													
*55:20	B22								8																
*55:21	B55																								
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
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
HLA-B allele[4]	ser.[5]																								
*55:22	B22										10														
*55:23, 55:32, 56:18, 56:31-56:32[13]	B55, -												12												
*55:34	-																								
*55:40	-																								
*55:51	-			3																					
*55:56	-								8																
*56:01:01-56:01:04, 56:01:06, 56:08, 56:14, 56:16, 56:20:01, 56:24, 56:26-56:30, 56:34-56:36, 56:38N, 56:41	B56, Null, -																								
*56:02, 56:04	B56																								
*56:03	B22/15												12												
*56:05:01	B56									9															
*56:05:02	B56									9															
*56:06	B78									9									18						
*56:07	B56																								
*56:09	B56												12					17							
*56:10	B55																								
*56:11-56:12	B56, B22																	17							
*56:13	B56								8																
*56:17, 56:33, 56:42	B56, -																								
*56:20:02	-																								24
*56:21	-									9															
*56:23	-																								

*56:25, 56:37	-																								
*56:39	-																								
*57:01:01-57:01:04, 57:01:06-57:01:15, 57:06, 57:08, 57:10, 57:15-57:16, 57:18-57:20, 57:22-57:23, 57:25-57:27, 57:29-57:30, 57:33-57:38, 57:40-57:41, 57:43-57:44, 57:48-57:50, 57:52-57:56, 57:58, 57:60-57:62, 57:64-57:65	B57, -												12					17							
*57:01:05, 57:11, 57:13, 57:21, 57:31, 57:47	B57, -												12												
*57:02:01-57:03:02, 57:17, 57:28N, 57:32, 57:39, 57:42, 57:46, 57:57, 57:63	B57, Null, -																	17							
*57:04	B57						6											17							
*57:05	B57																	17							
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
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
HLA-B allele[4]	ser.[5]																								
*57:07	B57																	17							
*57:09	B57								8									17							
*57:12	B57																	17							
*57:14	-												12					17							
*57:24	-												12					17							
*57:59	-												12					17							
*58:01:01-58:01:02, 58:01:04-58:01:12, 58:04-58:05, 58:10N-58:15, 58:19, 58:21-58:24, 58:29, 58:31N-58:33, 58:35, 58:37, 58:39N-58:42, 58:45	B58, Null, -												12					17							
*58:01:03, 58:02, 58:06, 58:16:01-58:16:02, 58:25-58:26, 58:38, 58:43, 58:46	B58, -												12												
*58:07	B58												12	13											
*58:08:01	B17/B5									9															
*58:08:02	-									9															
*58:09	B17												12					17							
*58:17N	Null												12					17							
*58:18	-			3									12												
*58:20	-																					21			
*58:27	-																								

*58:28, 58:34	-																	17							
*58:36	-												12					17							
*58:44	-											11	12					17							
*59:01:01:01-59:01:01:02, 59:05-59:06	B59, -																								
*59:02-59:03	B59, -																								
*59:04	-																								
*67:01:01, 67:03	B67, -					5																21			24
*67:01:02-67:02	B67, -																					21			24
*73:01-73:02	B73, -																								24
*78:01:01-78:01:02, 78:02:02-78:03, 78:07	B78, -									9									18						
*78:02:01, 78:04	B78, B35									9									18						
*78:05	-									9									18						
*78:06	-									9															
*81:01	B81																								
*81:02	B81																								24
*81:03-81:06	Null, -																								
*82:01-82:03	B82, -								8			11								19					
*83:01	-																	17							
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
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
HLA-B allele[4]	ser.[5]																								
*A*23:31, A*24:106, C*07:231, C*16:10*	-						6																		
*A*24:174*	-													13											
*A*26:68, A*68:56, C*02:56, C*06:20, C*12:50*	-																								
*C*01:30, C*12:87*	-				4																				
*C*01:73*	-							7																	
*C*02:06, C*02:47*	Cw2, -																								
*C*02:23, C*04:77*	-	1																							
*C*03:05, C*03:25, C*03:27, C*03:143, C*03:167*	Cw3, Cw10, -			3																					
*C*03:19*	Cw3																								
*C*03:102*	-																	17							
*C*03:129, C*17:16*	-																								
*C*03:179*	-																			19					
*C*06:72*	-																								
*C*07:02:30, C*08:16:02*	-							7																	
*C*07:46*	Cw7								8																
*C*07:302*	-																				20				
*C*15:02:04*	-																								
*C*15:25*	-																								
*C*15:39*	-																								
*C*15:51*	-																					21			

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 screening SSP

Amplification patterns of the B*07:02 to B*83:01 alleles[14]

Well																										
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48			
180	290	105	325	80	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	350	Neg. Control			Length of spec.
	465			115		270	410	175	430	210				330	210		240			150						PCR product(s)
				160																						
				195																						
				225																						
				260																						
1070	1070	1070	800	1070	800	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070				Length of int. pos. control[1]
355	72	540	1st I	355	141	209	41	209	48	357	49	206	1st I	15	141	420	209	208	206	165	1st I	1st I	Negative Control			5'-primer(s)[2]
5' -TCA 3'	5' -gCT 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' -gCA 3'	5' -ATT 3'	5' -TTA 3'	5' -ggC 3'	5' -CgT 3'	5' -gAC 3'	5' -ACC 3'	5' -CAg 3'	5' -CAg 3'				
363	209			418	357	209	368	363	206					418	420		209	209		463						
5' -Agg 3'	5' -ggC 3'			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' -ggA 3'	5' -ggA 3'		5' -TgA 3'						
				499		355											362	369								
				5' -TCT 3'		5' -TCA 3'											5' -ggT 3'	5' -TAC 3'								
499	193	603	282	538	309	299	282	259	309	435	309	311	259	175	311	559	256	256	259	272	317	311				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' -CTC 3'	5' -gTT 3'	5' -TgC 3'	5' -ggA 3'	5' -ggT 3'				
	193	605		572	538	583	418	499		527			259	538	559		259	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' -CTT 3'	5' -CCC 3'		5' -CCA 3'						
	387			573									262				263	420								
	5' -TCg 3'			5' -AgT 3'									5' -TgC 3'				5' -gTT 3'	5' -gCT 3'								
																	559									
																	5' -CgT 3'									

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		Well No.
																								ser.[5]	HLA-B allele[4]
			28																			47	Negative Control	B7, B7/blank, B7/B42, Null, -	*07:02:01-07:02:31, 07:02:33-07:02:39, 07:05:01-07:07, 07:10, 07:12-07:15, 07:18:01-07:18:02, 07:21-07:23, 07:26, 07:29-07:31, 07:34-07:35, 07:39, 07:41-07:46, 07:49N, 07:52, 07:55-07:59, 07:61-07:64, 07:66-07:68:03, 07:70-07:72, 07:74-07:77, 07:79-07:80, 07:82-07:83, 07:86-07:99, 07:101-07:121, 07:124-07:130, 07:132, 07:135N-07:138, 07:140-07:145, 07:147-07:148, 07:150-07:154, 07:156-07:161N, 07:163, 07:166-07:173, 07:175-07:178, 07:181N, 07:183-07:191, 07:193-07:194, 07:196, 07:198
			28																			47		-	*07:02:32, 07:197
																						47		B703/B7, B7/blank	*07:03, 07:08, 07:16, 07:32, 07:37
		27	28																			47		B7, -	*07:04, 07:25, 07:146
			28																			47		B7, -	*07:09, 07:11, 07:17, 07:162
			28																			47		B7/42, -	*07:19, 07:33:01-07:33:02, 07:40, 07:48, 07:51, 07:53, 07:122, 07:139, 07:155, 07:164-07:165
			28																			47		B7/blank, -	*07:20, 07:24, 07:131
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			28																			47		B7	*07:28
			28																		46			B7, -	*07:36, 07:81, 07:149
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			w																			47		B7	*07:47
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			28										38									47		B7, -	*07:54, 07:123
			28																			47		-	*07:60

			28				32								40				w			47		-	*07:65
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			28																			47		-	*07:73
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		Well No.
																								ser.[5]	HLA-B allele[4]
			28							35												47		-	*07:78
			28							35												47		-	*07:84
			28																	45		47		-	*07:100
			28									37										47		-	*07:133
			28																w			47		-	*07:134
			28					33														47		-	*07:174
			28																			47		-	*07:179, 07:195
																					46			-	*07:180
			28															43				47		Null	*07:182N
			28																					-	*07:192
		27																				47	Negative Control	B8, Null, -	*08:01:01-08:01:21, 08:05, 08:08N, 08:10-08:12:03, 08:15-08:16, 08:18-08:19N, 08:22-08:24, 08:27, 08:29-08:31, 08:33-08:34, 08:39, 08:41-08:48, 08:51, 08:53:01-08:53:02, 08:56:01-08:59:02, 08:61, 08:63-08:64, 08:66-08:69, 08:71-08:73, 08:75, 08:80-08:83, 08:86N, 08:90-08:93, 08:95-08:100, 08:104-08:106, 08:109
		27																			46			B8, -	*08:02-08:03, 08:52, 08:78
		27																				47		B8/blank, -	*08:04, 08:110
		27																				47		B8, -	*08:07, 08:14, 08:74, 08:77, 08:108, 08:111
		27			30																	47		B8, -	*08:09, 08:84
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		27											38									47		-	*08:17, 08:54
		27																				47		B8	*08:21
																						47		B8	*08:25
		27																				47		B8, -	*08:26, 08:50, 08:62, 08:85, 08:94, 42:07[6]
		27																				47		B8, -	*08:28, 08:37, 08:89, 08:107
		27																	44			47		B8	*08:32
		27																				47		-	*08:35

		27																				47		-	*08:36
		27											38									47		-	*08:38, 08:101
		27		29																		47		-	*08:49
																						47		-	*08:55
		27		29																		47		-	*08:60, 08:76
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		Well No.
																								ser.[5]	HLA-B allele[4]
		27																				47		-	*08:65
																						47		-	*08:79
		27		29										39								47		-	*08:87
		27																				47		-	*08:88, 08:102
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													38								46			-	*13:21, 13:35, 13:59, 44:135, 44:158[7]
	26												38								46			-	*13:26
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								33													46			-	*13:36
													38									47		-	*13:39
													38							45	46			-	*13:41
					30								38								46			-	*13:46
										35			38			41					46			-	*13:48

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										35			38								46			-	*13:62
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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		Well No.
																								ser.[5]	HLA-B allele[4]
																						47	Negative Control	B65, B14, -	*14:02:01-14:02:02, 14:02:04, 14:02:07, 14:03-14:04, 14:09, 14:11, 14:15 14:18, 14:20, 14:22-14:23, 14:25, 14:27, 14:29, 14:31, 14:33-14:36
																						47		B65, -	*14:02:03, 14:02:06, 14:24, 14:28
																						47		B65, -	*14:02:05, 14:02:08, 14:30
																						47		B14, -	*14:02:09, 14:05-14:06:02, 14:13
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						31																47		-	*14:10
			28																			47		-	*14:21
										35					40							47		-	*14:37
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		Well No.
																								ser.[5]	HLA-B allele[4]
																									*15:01:01:01-15:01:01:02N, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20-15:01:30, 15:01:32-15:01:33, 15:26N,

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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		Well No.
																								ser.[5]	HLA-B allele[4]
								33														47		B75, -	*15:02:01-15:02:06, 15:88, 15:112, 15:121, 15:139, 15:170, 15:213-15:214, 15:223, 15:265

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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.
																										ser.[5]	HLA-B allele[4]
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												37								45		47		-	*15:143
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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		Well No.

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																									ser.[5]	HLA-B allele[4]
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																					46				-	*15:230
													38							45		47			-	*15:233
													38							45		47			-	*15:236
													38							45		47			-	*15:241
													38									47			-	*15:243
													38									47			-	*15:253
			28										38									47			-	*15:255
													38							45		47			-	*15:259
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																			44		46			B18	*18:09
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						31					36						42				46			-	*57:14
				29							36						42				46			-	*57:24
25											36						42				46			-	*57:59
											36							43			46			B58, Null, -	*58:01:01-58:01:02, 58:01:04-58:01:12, 58:04-58:05, 58:10N-58:15, 58:19, 58:21-58:24, 58:29, 58:31N-58:33, 58:35, 58:37, 58:39N-58:42, 58:45
											36							43			46			B58, -	*58:01:03, 58:02, 58:06, 58:16:01-58:16:02, 58:25-58:26, 58:38, 58:43, 58:46
											36							43			46			B58	*58:07
					30					35	36							43			46			B17/B5	*58:08:01
										35	36							43			46			-	*58:08:02
						31					36							43			46			B17	*58:09
																		43			46			Null	*58:17N
											36							43			46			-	*58:18
											36							43			46			-	*58:20
											36							43			46			-	*58:27

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											36							43			46		N	-	*58:28, 58:34
	26										36						42				46			-	*58:36
											36										46			-	*58:44
									34						40						46			B59, -	*59:01:01:01-59:01:01:02, 59:05-59:06
									34												46			B59, -	*59:02-59:03
									34							41					46			-	*59:04
			28																			47		B67, -	*67:01:01, 67:03
			28																			47		B67, -	*67:01:02-67:02
			28																	45		47		B73, -	*73:01-73:02
										35					40				44			47		B78, -	*78:01:01-78:01:02, 78:02:02-78:03, 78:07
										35									44			47		B78, B35	*78:02:01, 78:04
										35			38									47		-	*78:05
										35			38									47		-	*78:06
			28				32	33														47		B81	*81:01
			28					33														47		B81	*81:02
			28					33														47		Null, -	*81:03-81:06
			28				32									41						47		B82, -	*82:01-82:03
			28	29			32							39								47		-	*83:01
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		Well No.
																								ser.[5]	HLA-B allele[4]
																							Negative Control	-	*A*23:31, A*24:106, C*07:231, C*16:10*
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																								-	*C*01:30, C*12:87*
	26					31																		-	*C*01:73*
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																								-	*C*02:23, C*04:77*
																								Cw3, Cw10, -	*C*03:05, C*03:25, C*03:27, C*03:143, C*03:167*
																41								Cw3	*C*03:19*
																41								-	*C*03:102*
25																								-	*C*03:129, C*17:16*
																								-	*C*03:179*
																	42							-	*C*06:72*
																								-	*C*07:02:30, C*08:16:02*
																								Cw7	*C*07:46*
																								-	*C*07:302*
															40									-	*C*15:02:04*
				29																				-	*C*15:25*
						31																		-	*C*15:39*
																								-	*C*15:51*

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.