INTERPRETATION TABLE

HLA-B low resolution SSP

Amplification patterns of the B*07:02 to B*83:01 alleles[15]

	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	190	290	165	165	180	105	280	195	105	115	80	150	135	60	210	170	110	395	160
PCR product(s)			235	265	235			220	190		195			395	150				245					425
								330	390					435					400					
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	363	418		357	435		420		419	540					368	368	420			357
	5' -gAC 3'		5' -AgC 3'	5' -CCg 3'	5' -AAT 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				412											557					
			5' -AgC 3'	5' -AgT 3'				5' -ATA 3'											5' -ggA 3'					
3'-primer(s)[3]	605	272	309	193	246	246	165	206	266	559	272	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' -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' -ggC 3'
		272	559	193	246	572		538	559		572		301	309	272				259	311				302
		5' -TgA 3'	5' -CAg 3'	5' -CgT 3'	5' -TAT 3'	5' -gCC 3'		5' -gTC 3'	5' -CAg 3'		5' -gCg 3'		5' -gTC 3'	5' -ATC 3'	5' -TgA 3'				5' -gTT 3'	5' -ggg 3'				5' -ggT 3'
				583	559				583				570	605	272				266	538				477
				5' -gTg 3'	5' -CTC 3'				5' -gTg 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]																								
*07:02:01-07:02:29, 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, 07:140-07:143	B7, B42, Null, –	1																							24
*07:03, 07:08, 07:16, 07:32, 07:37	B703, B7, –	1																							24
*07:04, 07:25	B7	1													14										24
*07:09, 07:11, 07:17	B7	1											12												24
*07:19, 07:33, 07:40, 07:48, 07:51, 07:53, 07:122, 07:139	B7, 42, –																								24
*07:20, 07:24, 07:131	B7, –	1		3																					24
*07:27	–	1										11									20				
*07:28	B7	1					6																		24
*07:36, 07:81	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
*07:78	–	1									10														24
*07:84	–	1																							24
*07:100	–			3																					24
*07:133	–	1																							24
*07:134	–	1																	18						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

*08:01:01-08:01:16, 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, 08:56-08:59, 08:61, 08:63-08:64, 08:66-08:69, 08:71-08:73, 08:75	B8, –, Null		2						8																24
*08:02-08:03, 08:52, 08:78	B8, –		2						8																
*08:04	B8, –		2						8			11													24
*08:07, 08:14, 08:74, 08:77	B8, –		2																						24
*08:09	B8		2						8																24
*08:13, 08:20, 08:40, 08:70	B8, –		2																						24
*08:17, 08:54	–		2						8			11													24
*08:21	B8		2	3					8																24
*08:25	B8		2	3																					24
*08:26, 08:50, 08:62, 42:07[6]	B8, –								8																24
*08:28, 08:37	B8, –		2										12												24
*08:32	B8		2						8										18						24
*08:35	–		2						8				12												24
*08:36	–		2						8																
*08:38	–		2						8																24
*08:49	–		2															17			20				24
*08:55	–		2																			21			24
*08:60, 08:76	–		2						8																24
*08:65	–								8															23	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	B13, –			3	4						10							17							
*13:02:01-13:02:12, 13:08Q, 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	B13, Null, –			3	4						10														
*13:03	B15, B49			3	4																				
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

*13:04, 13:10	B13, B15, B49			3	4								12												
*13:06	B13			3	4													17							
*13:07N	Null			3	4						10							17							
*13:09	–				4						10														
*13:11	B13			3	4						10														
*13:12-13:13, 13:51	B13, –			3	4													17							
*13:14	B13			3							10														
*13:16	B13			3	4						10														
*13:21, 13:35, 44:135[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																				
*14:01:01-14:01:02, 14:07N, 14:12, 14:14, 14:19, 14:26	B64, Null, –				4	5																		23	24
*14:02:01-14:02:02, 14:02:04, 14:03-14:04, 14:09, 14:11, 14:15-14:18, 14:20, 14:22-14:23, 14:25, 14:27	B14, B65, –				4		6																	23	24
*14:02:03, 14:02:06, 14:24, 14:28	B65, –				4																			23	24
*14:02:05	B65				4		6																	23	
*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[8]	B16, B39, Null, –					5																		23	24
*14:10	–					5												17						23	24
*14:21	–				4																				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

*15:01:01:01-15:01:01:02N, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20-15:01:24, 15:26N-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, 15:206, 15:211, 15:217, 15:225, 15:227-15:228, 15:231-15:232, 15:234	B62, Null, –							7					12							19					
*15:01:02	B62							7		9			12							19					
*15:01:04	B62												12							19					
*15:01:17, 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	B62, –							7					12							19					
*15:01:19, 15:28, 15:120, 15:149N	B62, Null, –							7					12							19					
*15:02:01-15:02:05, 15:88, 15:112, 15:121, 15:139, 15:170, 15:194, 15:213-15:214, 15:223	B75, –							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

*15:03:01-15:03:02, 15:47, 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	B72, B70, –								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, 15:205, 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	B62, B75, Null, –							7					12							19					
*15:09	B70								8	9					14					19					
*15:10:01, 15:37, 15:90, 15:99, 15:133, 15:229	B70, B71, –								8						14					19					
*15:10:02	B71							7	8						14					19					
*15:11:04	B75												12							19					
*15:12, 15:14, 15:19	B76							7					12	13						19					
*15:13:01-15:13:02	B77, –							7					12		14			17		19					
*15:16:01-15:16:03, 15:67, 15:95	B63, –									9			12		14					19					
*15:17:01:01-15:17:02, 15:162, 15:168, 15:177, 15:196, 15:208, 15:216	B63, –							7		9					14					19					
*15:18:01-15:18:02, 15:18:04, 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	B70, B71, Null, –								8				12		14					19					
*15:18:03	B71								8				12		14					19					
*15:20, 15:25:01-15:25:03, 15:204	B62, –							7					12					17		19					
*15:21, 15:44	B75							7					12		14			17		19					
*15:23, 15:115	B5, B70, –								8				12		14					19					
*15:24, 15:87, 15:157	B15, B62, –							7					12		14					19					
*15:29	B70								8				12							19					
*15:30, 15:58, 15:63	B62							7												19					
*15:31	B75							7					12							19					
*15:36	–			w				7					12					17		19					
*15:42	B15							7												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
*15:43	B15							7					12							19					
*15:45	B62			3				7												19					
*15:46	–				4			7	8				12							19					
*15:48, 15:150, 15:188	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	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, 15:154, 15:165	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							19					
*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					
*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					
*15:202	–							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												
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

*18:01:01-18:03, 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	B18, Null, –												12			15			18						
*18:04	B18												12			15			18						
*18:09	B18												12			15									
*18:12	B18												12			15			18						
*18:19	B18												12			15			18						
*18:22	B18												12			15		17	18						
*18:26, 18:41, 18:61	B18, –															15			18						
*18:29, 35:32:01-35:32:02, 35:37, 35:53N, 35:64, 35:66, 35:68:01-35:68:02, 35:99, 35:118-35:119, 35:174[9]	B35, Null, –												12						18						
*18:37	–											11	12			15									
*18:44	–				4								12			15			18						
*18:48	–												12			15									
*18:49	–												12			15									
*18:54	–												12	13		15					20				
*18:56	–												12	13		15			18						
*18:66	–												12			15									
*18:67	–												12			15									
*27:01	B27					5											16								
*27:02:01-27:02:02, 27:53, 27:57, 27:65N, 27:83	B27, Null, –					5											16								
*27:03-27:05:15, 27:05:17-27:06, 27:09-27:10, 27:13, 27:17, 27:20, 27:27, 27:31, 27:35-27:37, 27:45-27:46, 27:48-27:51, 27:54-27:56, 27:58, 27:60-27:61, 27:64N, 27:66N, 27:68-27:69, 27:72-27:74, 27:78-27:80, 27:82, 27:84-27:86	B27, Null, –					5											16								
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

*27:05:16, 27:07:01, 27:11, 27:15, 27:21, 27:28, 27:32, 27:34, 27:38, 27:43, 27:47, 27:63, 27:70-27:71, 27:76	B27, –																16								
*27:08, 27:26, 27:40, 27:42, 27:44	B2708, B27, B7, –					5											16								
*27:12	–					5											16								
*27:14, 27:81	B27, –																16								24
*27:16, 27:39, 27:59N	B27, Null, –					5											16								
*27:18	–					5						11					16								
*27:19	B27																16	17							
*27:23	–					5											16								
*27:24	B27																16								
*27:25	B27																16								
*27:29	B27					5						11					16								
*27:30	B27																16	17							
*27:33	–																16								
*27:41	–					5							12				16								
*27:52, 27:67	–					5																			
*27:62	–																16								
*27:75	–					5																			
*27:77	–					5											16								
*35:01:01:01-35:01:09, 35:01:11-35:01:29, 35:07-35:08:04, 35:11:01-35:11:02, 35:15, 35:20:01-35:20:02, 35:23, 35:29, 35:40N-35:42:01, 35:48, 35:50, 35:52, 35:54, 35:57, 35:61, 35:77-35:78, 35:82, 35:90-35:94, 35:100-35:101:02, 35:103-35:105, 35:107-35:108:02, 35:110-35:112, 35:116, 35:120-35:124, 35:126, 35:130N-35:134N, 35:137-35:148, 35:158-35:159, 35:161, 35:165N-35:166, 35:168, 35:170-35:171, 35:173N, 35:175-35:178, 35:180	B35, Null, –												12					17	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
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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*51:93	–																								
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*51:101	–									9												21			
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*51:106	–									9															
*51:112	–									9															
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*52:16	–									9		11													
*52:19	–								8	9															
*52:20	–									9															
*52:21	–									9															
*52:25	–																								
*52:26	–						6			9															
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*53:06	B53, B51												12					17							
*53:14	–			3									12												
*53:17:01-53:17:02	–												12					17							
*53:22	–												12	13				17							
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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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*54:04, 54:15	B54, –																								
*54:06	–												12												
*54:09, 54:14	–												12												
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*54:12	–																								
*54:20	–																								
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*55:14	–												12					17							
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*55:18	–											11													
*55:20	B22								8																
*55:21	B55																								
*55:22	B22										10														
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*55:34	–																								
*55:40	–																								
*55:51	–			3																					
*56:01:01-56:01:04, 56:08, 56:14, 56:16, 56:20:01, 56:24, 56:26-56:30	B56, Null, –																								
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*56:05:02	B56									9															
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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
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

*56:09	B56												12					17							
*56:10	B55																								
*56:11-56:12	B56, B22																	17							
*56:13	B56								8																
*56:17	B56																								
*56:20:02	–																								24
*56:21	–									9															
*56:23	–																								
*56:25	–																								
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*57:07	B57																	17							
*57:09	B57								8									17							
*57:12	B57																	17							
*57:14	–												12					17							
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*58:07	B58												12	13											
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*58:08:02	–									9															
*58:09	B17												12					17							
*58:17N	Null												12					17							
*58:18	–			3									12												
*58:20	–																					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
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

*58:27	–																								
*58:28, 58:34	–																	17							
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*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
*81:03-81:05	Null, –																								
*82:01-82:03	B82, –								8			11								19					
*83:01	–																	17							
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*C*02:06, C*02:47*																									
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*C*03:05, C*03:25, C*03:27*				3																					
*C*03:12, C*03:19*																									
*C*03:102*																		17							
*C*03:129*																									
*C*07:46*									8																
*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 SSP

Amplification patterns of the B*07:02 to B*83:01 alleles[15]

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	115	215	130	90	90	145	120	430	145	300	160	180	180	90	90	95	115	360	350	Neg. Control		Length of spec.
				195		270	410	175	430	210				330	210		240			150					PCR product(s)
				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			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	209	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' -ggA 3'	5' -gAC 3'	5' -ACC 3'	5' -CAg 3'	5' -CAg 3'			
363				418	357	209	368	363	206					418	420		209	369		463					
5' -Agg 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' -TAC 3'		5' -TgA 3'					
				499		355											362								
				5' -TCT 3'		5' -TCA 3'											5' -ggT 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' -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		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' -CTC 3'		5' -CCA 3'					
													262				559	420							
													5' -TgC 3'				5' -CgT 3'	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	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, B42, Null, –	*07:02:01-07:02:29, 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, 07:140-07:143
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			28																			47		B7	*07:09, 07:11, 07:17
			28																			47		B7, 42, –	*07:19, 07:33, 07:40, 07:48, 07:51, 07:53, 07:122, 07:139
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																					46			–	*07:27
			28																			47		B7	*07:28
			28																		46			B7, –	*07:36, 07:81
																					46			–	*07:38
			w																			47		B7	*07:47
																						47		–	*07:50
			28										38									47		B7, –	*07:54, 07:123
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			28				32								40				w			47		–	*07:65
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			28																			47		–	*07:73
			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
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.

		27																				47	Negative Control	B8, –, Null	*08:01:01-08:01:16, 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, 08:56-08:59, 08:61, 08:63-08:64, 08:66-08:69, 08:71-08:73, 08:75
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		27																				47		B8, –	*08:07, 08:14, 08:74, 08:77
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		27											38									47		–	*08:17, 08:54
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																						47		B8	*08:25
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		27																				47		–	*08:35
		27																				47		–	*08:36
		27											38									47		–	*08:38
		27		29																		47		–	*08:49
																						47		–	*08:55
		27		29																		47		–	*08:60, 08:76
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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.

													38								46		Negative Control	B13, B15, B49	*13:04, 13:10
													38		40						46			B13	*13:06
																					46			Null	*13:07N
													38									47		–	*13:09
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													38								46			B13	*13:14
											35		38								46			B13	*13:16
													38								46			–	*13:21, 13:35, 44:135[7]
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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
																						47		B64, Null, –	*14:01:01-14:01:02, 14:07N, 14:12, 14:14, 14:19, 14:26
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			28																			47		–	*14:21
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.

													38							45		47	Negative Control	B62, Null, –	*15:01:01:01-15:01:01:02N, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20-15:01:24, 15:26N-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, 15:206, 15:211, 15:217, 15:225, 15:227-15:228, 15:231-15:232, 15:234
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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.

25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		
													38									47	Negative Control	B72, B70, –	*15:03:01-15:03:02, 15:47, 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
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