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	25	26	27	28	29	30	31	32
HLA-B allele[1,2]																																
***39:01:01:01,** 39:01:01:03, **39:01:03,** 39:01:06-**39:01:08, 39:01:10-39:01:14,** 39:65-39:67, 39:69, 39:71, 39:75	1	2			5														19		21		23	24								
*39:01:01:02L, 39:60[4]	1	2			5														19		21		23	24	25							
***39:01:04**	1	2			5														19		21			24								
***39:01:05**	1	2			5														19	20	21		23	24								
***39:01:09**	1	2																	19		21											
*39:02:01	1				5	6												18			21		23	24								
***39:02:02**	1					6												18			21											
***39:03**	1	2			5		7												19				23	24								
***39:04**	1	2			5			8											19		21		23									
***39:05:01-**39:05:02	1	2	3		5														19		21			24								
***39:06:01-39:06:02**		2			5				9										19				23	24					29			
***39:07**	1	2	3		5					10		12							19		21			24								
***39:08**	1		3		5	6					11							18			21			24								
***39:09**	1	2			5											16			19	20	21		23	24								
***39:10:01,** 67:01:02[3]	1													14					19		21											
*39:10:02	1													14							21											
***39:11**	1	2	3		5						11								19		21			24								
***39:12**	1	2			5										15				19		21		23									
***39:13:01-**39:13:02	1		3			6												18			21											
***39:14**	1	2			5		7									16			19				23	24								
***39:15**	1	2			5							12							19		21		23	24								
*39:16	1													14		16			19													
*39:17	1						7							14					19		21											
*39:18	1	2			5						11								19	20	21		23	24						30		
*39:19:01	1	2								10									19		21											
***39:19:02**	1	2			5					10									19		21		23	24								
***39:20**	1		3											14					19		21											
***39:22**	1	2			5													18			21		23	24								
***39:23**	1					6							13					18			21											
***39:24:01-39:24:02**	1	2			5		7												19				23	24								32
*39:25N	1	2			5												17		19		21		23	24								
***39:26**	1	2		4	5														19		21		23	24								
***39:27**	1	2			5								13						19	20	21		23	24								
*39:28	1	2			5														19			22	23	24								
***39:29**	1	2			5		7					12				16			19				23	24								
*39:30		2			5														19				23	24							31	
***39:31**	1	2			5										15				19		21		23	24								
*39:32		2			5														19				23	24			27	28				
***39:33**		2			5						11								19				23	24				28				
***39:34**		2			5														19				23	24					29		31	
*39:35	1	2			5														19		21		23	24						30		
*39:36		2			5						11								19				23	24								
***39:37**	1	2	3		5		7												19					24								
***39:38Q**	1	2			5										15				19		21		23	24			27					
***39:39:01**	1				5	6													19		21		23	24								
*39:39:02	1					6													19		21											
*39:40N	1	2			5						11								19		21		23	24				28				
*39:41	1	2			5														19		21		23	24								32
*39:42		2			5														19		w		23	24								32
*39:43		2	3		5														19				23	24							31	
*39:44	1	2			5								13						19		21		23	24								
*39:45	1	2			5														19		21	22	23									
*39:46	1	2			5			8											19		21		23	24								
*39:47		2			5			8											19				23	24								
*39:48	1	2			5														19		21		23	24			27					
*39:49	1		3			6						12						18			21											
*39:50		2			5			8											19				23	24					29			
*39:51	1	2		4	5								13						19		21		23	24								
*39:52	1				5														19		21		23	24						30		
***39:53**	1	2			5						11								19		21		23	24								
*39:54	1				5										15				19		21		23	24								
*39:55	1	2	3		5							12							19		21			24								
*39:56	1	2	3		5														19		21			24				28				
*39:57		2			5				9		11								19				23	24					29			
*39:58	1			4	5														19		21		23	24								
*39:59	1	2			5				9										19		21		23	24								
*39:61	1	2			5							12					17		19		21		23	24								
*39:62, **39:64[5]**		2			5				9										19				23	24					29	30		
***39:63**	1													14					19		21						27					
***39:68**	1	2			5		7												19		21		23	24								
*39:70	1	2			5											16			19		21		23	24								
*39:72	1	2			5														19		21		23									
***39:73**		2			5				9										19				23	24								
*39:74		2			5														19				23	24				28				
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	25	26	27	28	29	30	31	32
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	25	26	27	28	29	30	31	32

*07:02:01-07:02:31, 07:02:33-07:07, 07:09, 07:11-07:12, 07:14-07:15, 07:17-07:26, 07:28-07:31, 07:33-07:35, 07:39-07:47, 07:49N, 07:51-07:53, 07:55-07:64, 07:66-07:68:03, 07:70-07:74, 07:76-07:77, 07:79-07:80, 07:82, 07:86-07:90, 07:92-07:122, 07:124-07:131, 07:133-07:148, 07:150-07:162, 42:01:01-42:02, 42:05:01-42:10, 42:12-42:17														14					19													
*07:02:32					5									14					19				23	24								
*07:08, 07:10, 07:32, 07:36, 07:81, 07:83, 07:149, 08:01:01-08:02, 08:05, 08:07-08:08N, 08:11-08:12:03, 08:14-08:16, 08:18-08:22, 08:24, 08:26-08:37, 08:39-08:53:01, 08:56:01-08:64, 08:66-08:83, 08:85-08:94, 50:15																			19													
*07:16, 07:37, 07:75, 07:91			3											14					19													
*07:27, 07:50			3			6													19													
*07:38, 08:03, 08:23			3																19													
*07:48, 81:02														14					19												31	
*07:54, 07:65, 07:123, 15:11:01-15:11:05, 15:76, 15:101, 15:143, 15:148, 15:152, 15:209N, 15:215, 44:90, 45:06, 54:06, 55:01:07, 55:14, 56:03, 56:05:01-56:06, 56:32, 83:01														14																		
*07:69, 07:85, 08:65		2																	19													
*07:78											11			14					19											29		
*07:84, 42:04														14					19											29		
*08:04						6													19													
*08:09, 08:84, 73:01-73:02																			19											29		
*08:13, 08:25																			19												31	
*08:17, 15:61						6												18														
*08:38																		18														
*08:54, 15:03:01-15:03:03, 15:47:01-15:47:02, 15:54, 15:62, 15:68, 15:98, 15:103, 15:127, 15:131-15:132, 15:156, 15:158, 15:173, 15:210, 15:220, 15:235, 15:242, 15:251, 37:01:01-37:01:08, 37:03N-37:07, 37:09-37:20, 37:23-37:25, 37:27-37:34, 42:11, 48:05, 48:08, 48:15, 48:19, 48:24-48:25, 52:16, 52:27			3			6												18														
*08:55	1						7									16			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	25	26	27	28	29	30	31	32
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	25	26	27	28	29	30	31	32
*13:01:01-13:01:06, 13:04, 13:06-13:07N, 13:10-13:13, 13:17, 13:21-13:23, 13:25-13:26, 13:28-13:29, 13:36, 13:39, 13:43, 13:50-13:52, 13:57, 15:05:01-15:05:02, 15:20, 15:31, 15:55, 15:86, 15:107, 15:155, 15:188, 15:222, 15:224, 27:01-27:03, 27:05:02-27:05:18, 27:07:01-27:09, 27:11-27:13, 27:16-27:17, 27:19, 27:23, 27:26-27:39, 27:41-27:44, 27:46, 27:48-27:53, 27:55-27:62, 27:64N-27:65N, 27:67, 27:70-27:78, 27:80, 27:82-27:85, 27:87-27:90:01, 35:01:01:01-35:02:04, 35:03:06, 35:04:01-35:05:03, 35:07, 35:09:01-35:10, 35:12:01-35:12:03, 35:15-35:17, 35:19-35:20:02, 35:22-35:23, 35:27-35:34, 35:37, 35:39-35:42:02, 35:46-35:54, 35:57, 35:63-35:65Q, 35:68:01-35:69, 35:71-35:72, 35:77-35:78, 35:81, 35:83, 35:88-35:95, 35:97, 35:101:01-35:101:02, 35:103-35:104, 35:107-35:108:02, 35:110-35:114, 35:116, 35:119-35:123, 35:126, 35:129N-35:134N, 35:137-35:140, 35:143-35:149, 35:154, 35:157, 35:159, 35:161, 35:165N, 35:168, 35:170-35:171, 35:173N, 35:175, 35:177-35:178, 35:180, 35:182-35:184, 35:186, 35:189, 35:191, 35:194, 35:196-35:197, 35:199-35:203, 40:01:01-40:01:11, 40:01:13-40:04, 40:07-40:11:02, 40:13-40:14:03, 40:18-40:22N, 40:24, 40:27:01-40:27:02, 40:29-40:31, 40:33-40:35, 40:37-40:40, 40:42-40:43, 40:45-40:50, 40:52, 40:54-40:60, 40:62-40:67, 40:69, 40:72:01-40:74, 40:76, 40:78-40:82, 40:84-40:85, 40:87:01-40:92, 40:94, 40:97, 40:99-40:102, 40:104-40:105, 40:107-40:108, 40:111-40:115, 40:117-40:126, 40:129-40:130, 40:132-40:135, 40:137-40:147, 40:150-40:157, 40:160:01, 40:163-40:164, 40:168-40:173, 40:175-40:176, 40:178-40:182, 40:185-40:189, 40:191-40:197, 40:199-40:215, 44:03:01-44:03:16, 44:07, 44:13, 44:26, 44:30-44:32, 44:36-44:40, 44:43:01-44:43:02, 44:45-44:47, 44:50, 44:54, 44:57, 44:60-44:61N, 44:64:01-44:65, 44:69, 44:77, 44:81-44:82, 44:85, 44:92, 44:94, 44:96, 44:98, 44:103, 44:105, 44:107-44:111, 44:114-44:115, 44:120, 44:122, 44:124-44:125, 44:128-44:129, 44:135, 44:141, 44:143-44:144, 44:147, 44:153-44:155, 46:06, 46:13:01-46:13:03, 46:21:01-46:21:02, 46:26, 46:33, 47:01:01:01-47:08, 48:02:02, 49:11, 51:09:01-51:09:02, 51:40, 51:42, 51:73, 51:81, 51:91, 51:108, 51:120, 51:122, 52:03, 52:10:01-52:10:02, 52:28-52:29, 53:01:01-53:01:07, 53:03, 53:05, 53:07, 53:09-53:10, 53:12-53:15, 53:17:01-53:21, 53:23, 53:25-53:27, 57:01:01-57:01:13, 57:03:01-57:03:02, 57:06-57:08, 57:10-57:11, 57:15-57:18, 57:20-57:21, 57:23, 57:25-57:26, 57:29, 57:31-57:41, 57:43-57:56, 58:01:01-58:02, 58:04, 58:07, 58:10N-58:11, 58:13-58:18, 58:21, 58:23-58:33, 58:35-58:37, 78:04, 81:05																															31	

*13:02:01-13:02:13, 13:08Q-13:09, 13:14, 13:19, 13:27, 13:30, 13:32-13:35, 13:37-13:38, 13:40, 13:42, 13:44-13:45, 13:47, 13:49N, 13:53-13:56N, 13:58, 27:14, 27:81, 35:60, 40:06:01:01-40:06:05, 40:44, 40:53, 40:70, 40:75, 40:83, 40:93, 40:96, 40:103, 40:109-40:110, 40:127, 40:131, 40:159, 40:162, 40:165, 40:167, 40:177, 40:190, 46:18, 51:10, 51:31, 51:93, 54:12, 54:24, 55:18, 55:34, 55:47, 59:01:01:01-59:03, 59:05																																
*13:03, 35:03:01-35:03:05, 35:03:07-35:03:11, 35:06, 35:13, 35:36, 35:55-35:56, 35:59, 35:70, 35:74-35:75, 35:84, 35:98, 35:106, 35:127-35:128, 35:136, 35:150-35:153, 35:155, 35:160, 35:179, 35:181, 35:193, 35:195, 35:198, 35:204-35:205, 40:71, 44:10, 46:11, 51:15, 53:04, 56:07-56:08, 56:14, 56:33, 58:34, 59:04																																
*13:15																																
*13:16, 13:46, 15:42, 15:83, 40:95, 40:148, 40:161, 41:01, 41:05-41:07, 41:09, 41:12, 41:14, 41:16, 41:20-41:21, 45:08, 45:10, 49:07, 51:16, 51:21, 51:34, 51:36, 51:82, 52:08, 78:07																																
*13:18, 13:31, 13:41																																
*13:48, 35:38, 35:156, 35:163, 35:167, 35:169, 45:14, *C*15:15*																																
*14:01:01-14:01:02, 14:07N, 14:12, 14:19, 14:26, 14:32		2			5														19				23	24		26						
*14:02:01-14:02:02, 14:02:04, 14:02:07-14:03, 14:09, 14:11, 14:15-14:17, 14:20, 14:22-14:25, 14:27, 14:29-14:31		2			5														19				23			26						
*14:02:03, 14:02:06		2																	19							26						
*14:02:05		2																	19				23			26						
*14:04		2			5																		23			26						
*14:05-14:06:02, 14:13		2			5														19				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	25	26	27	28	29	30	31	32
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	25	26	27	28	29	30	31	32
*14:08, 14:10		2			5														19				23	24								
*14:14		2	3		5														19					24		26						
*14:18		2	3		5														19							26						
*14:21														14					19							26						
*14:28		2			5			8							15				19				23			26						
*15:09-15:10:02, 15:18:01-15:18:04, 15:23, 15:37, 15:51, 15:72, 15:80, 15:90, 15:93, 15:99, 15:108, 15:115, 15:119, 15:134, 15:153, 15:161, 15:176, 15:197-15:198, 15:200, 15:221, 15:226N, 15:238, 15:252		2	3																													
*15:29, 15:38:01-15:38:02, 35:21, 35:142, 35:188, 51:37, 51:45, 51:63, 51:97, 51:116, 53:06, 53:28			3																													
*15:49, 15:74, 37:21, 37:26			3															18														
*15:52, 15:114, 15:124		2	3																												31	
*15:58, 15:73											11																	28				
*15:64:01, 18:13, 18:15, 18:19, 18:21, 18:30, 18:56-18:57, 37:08			3			6																										
*15:69	1		3			6				10		12						18		20	21									30		
*15:91, 15:123, 15:151, 18:12, 37:02, 40:12, 40:149, 44:130, 48:01:01-48:02:01, 48:03:01-48:04, 48:09-48:14, 48:17-48:18, 48:20-48:23, 48:26-48:28			3			6												18													31	
*15:133, 15:229		2	3																									28				
*15:185, 18:04, 18:07:01-18:07:02, 18:29, 35:24:01-35:25, 35:124-35:125, 35:162, 35:190, 53:02, 57:14, 57:58, 58:09, 58:12			3																												31	
*15:186	1	2	3							10		12								20	21											
*15:189					5			8															23									
*15:243		2	3															18														
*15:253			3			6												18										28				
*18:01:01:01-18:03, 18:05-18:06, 18:08-18:11, 18:14, 18:17N-18:18, 18:20, 18:22-18:28, 18:31-18:32, 18:34-18:43, 18:45-18:55, 18:58-18:76, 48:16			3			6																									31	
*18:33		2	3							10																					31	
*18:44:01-18:44:02			3			6																				26					31	
*35:26					5			8																							31	
*35:35										10		12																				32
*35:76, 40:61, 54:09, 55:04, 55:08, 55:49, 55:51, 56:09-56:10, 56:12, 56:15, 56:18, 81:01, 81:03-81:04N														14																	31	
*35:82										10																					31	
*35:85										10																		28			31	
*35:96, *C*15:39*																											27					
*35:109																											27	28			31	
*35:135, 51:22, 78:03										10																						
*38:01:01-38:01:02, 38:01:04-38:02:02, 38:09, 38:11-38:12, 38:17-38:18, 38:21, 38:24, 38:27, 38:31, 38:34N-38:35, 38:38-38:40	1	2	3																19		21			24								
*38:01:03	1	2	3																19	20	21			24								
*38:02:03, 38:05	1	2	3																19		21											
*38:03	1					6												18			21			24								
*38:04, 38:25	1	2	3															18			21											
*38:06	1		3																19		21											
*38:07	1		3																19		21			24								

*38:08		2	3																19		w			24								
*38:10, 38:37		2	3																19					24								
*38:13	1	2																	19		21			24								
*38:14	1	2																	19		21		w	24								
*38:15		2	3																19		21			24								
*38:16, 38:28	1																		19		21			24								
*38:19	1	2	3				7												19					24								
*38:20		2	3																19					24								32
*38:22	1	2	3																19					24								
*38:23		2	3						9										19					24								
*38:26	1																		19		21		w	24								
*38:29	1	2	3									12							19		21			24								
*38:30		2	3																19					24				28				
*38:32	1	2	3																19		21			24						30		
*38:33	1	2	3					8											19		21											
*38:36		2	3																19					24							31	
*40:25, 40:68, 40:106																			?												31	
*40:36, 40:77								8																							31	
*40:86								8																					29		31	
*40:166														14					?												31	
*40:184, 58:20, 67:02	1																				21											
*48:06			3																19												31	
*48:07			3			6		8										18													31	
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	25	26	27	28	29	30	31	32
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	25	26	27	28	29	30	31	32
*51:13:01-51:13:02, 51:62, 51:92, 51:106, 52:14, 52:25																											27	28				
*51:101									9							16													29	30		
*54:01:01-54:02, 54:04-54:05N, 54:07-54:08N, 54:11, 54:13-54:19, 54:21-54:23, 54:25-54:27, 55:02:01-55:02:06, 55:07, 55:10, 55:12-55:13, 55:16, 55:19, 55:22-55:23, 55:26-55:27, 55:30, 55:32, 55:35, 55:39, 55:41-55:43, 55:46, 55:48, 55:50, 55:54, 56:23														14															29		31	
*54:03, 56:01:01-56:02, 56:04, 56:11, 56:16-56:17, 56:20:01-56:20:02, 56:22, 56:24, 56:26-56:29, 56:35-56:36														14														28			31	
*14:08, 14:10		2			5														19				23	24								
*55:01:01-55:01:06, 55:01:08-55:01:09, 55:03, 55:05, 55:11, 55:15, 55:17, 55:20, 55:24-55:25, 55:28-55:29, 55:31, 55:33, 55:36, 55:38, 55:40, 55:44-55:45, 55:53, 55:55N-55:56														14															29			
*56:13, 56:25, 56:30, 82:01-82:03														14														28				
*56:19N											11			14														28			31	
*56:31			3											14																	31	
*56:34														14													27	28			31	
*67:01:01	1				5									14					19		21		23	24								
*67:03	1				5		7							14					19		21		23	24								
*A*30:63*							7																							30		
*C*01:30*																										26						
*C*05:70*	1						7														21									30		
*C*06:40*	1						7																							30		
*C*07:137:01-07:137:02*	1						7									16				20	21											
*C*15:31*																									25							
*C*15:51*							7					12								20										30		32
Length of spec. PCR product(s)[6]	230	170	200	65	105	170	120	180	220	105	170	175	85	80	145	165	180	160	385	100	220	150	85	185	150	265	180	140	245	60	155	230
				145			165	405		165		205	385		190	220	205			215		225			235		205	180		190		
				385			220																									
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	25	26	27	28	29	30	31	32
Specific Reaction																																
1st match: B*																																
2nd match: B*																																
Control Reaction																																
Failed Controls																																
False Positive																																
False Negative																																