INTERPRETATION TABLE

HLA-B*40 SSP subtyping

Amplification patterns of the B*40:01 to B*40:99 alleles

	Well[3]																																			
										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Length of spec.	175	215	130	95	190	95	105	235	160	215	85	95	90	90	150	75	120	105	320	135	145	235	95	165	125	120	180	335	235	190	225	255	245	235	140	135
PCR product																160				285																
Length of int. pos. control[1]	800	800	1070	800	800	1070	800	1070	1070	1070	1070	1070	1070	800	800	800	800	800	1070	1070	800	800	800	1070	1070	1070	800	1070	800	1070	1070	1070	1070	1070	800	1070
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
HLA-B allele[2]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
***40:01:01-40:01:05, 40:01:07-40:01:10**	+	+															+											+		+		+				
***40:01:06**	+	+															+	+										+		+		+				
***40:02:01-40:02:03, 40:02:05-40:02:10**		+	+	+																		+								+		+				
***40:02:04**		+	+	+																		+								+		+				
***40:03**		+	+		+	+							+									+										+				
***40:04**		+	+																+									+		+		+	+			
***40:05**		+	+	+				+																								+				
***40:06:01:01-40:06:02**		+	+						+																					+		+				
***40:07**	+									+							+											+		+		+				
***40:08**			+	+						+		+										+								+		+				
***40:09**		+	+	+									+									+										+				
***40:10:01**	+													+			+											+		+						+
***40:11:01**		+	+																									+		+		+				
***40:12**	+						+										+											+		+						
***40:13**			+	+						+					+							+								+						
***40:14:01**		+														+	+			+								+		+		+				
***40:14:02-40:14:03**		+															+			+								+		+		+				
***40:15**		+		+												+				+		+				+				+		+				
***40:16**		+		+																+		+				+				+		+				
***40:18**		+	+	+	+								+									+										+				
***40:19**		+	+	+											+							+								+						
***40:20**		+	+		+																							+				+				
***40:21**	+																+				+							+		+						
***40:22N**	+	+															+										+	+		+		+				
***40:23**	+	+																		+						+		+		+		+				
***40:24**		+	+	+	+								+						+			+										+				
***40:25**	+	+										+					+											+		+		+				
***40:26**		+	+															+										+				+				
***40:27:01**		+	+	+		+																+								+		+				
***40:28**		+	+																+									+				+				
***40:29**		+	+	+																		+	+							+		+				
***40:30**		+															+													+		+	+			
***40:31**		+		+	+								+				+			+		+										+				
***40:32**		+		+	+								+							+		+				+						+				
***40:33**	+	+			+												+											+				+				
***40:34**		+															+							+						+		+	+			
***40:35**		+	+	+																		+								+		+			+	
***40:36**	+	+															+											+		+		+				
***40:37**		+	+	+																		+								+		+				
***40:38**	+	+															+											+		+	+	+				
***40:39**		+	+	+																									+			+				
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
***40:40**			w	+																		+								+						+

*40:42	+	+															+											+				+		+						
*40:43	+	+															+								+			+		+		+								
*40:44		+	+		+				+																							+								
*40:45		+		+													+			+		+								+		+								
*40:46	+	+					+										+											+		+		+								
*40:47	+	+													+		+											+		+										
*40:48	+	+															+											+		+	+	+								
*40:49	+																+											+		+										+
*40:50		+	+	+																		+			+					+		+								
*40:51	+	+																										+				+								
*40:52	+	+			+												+											+			+	+								
*40:53		+							+																					+		+								
*40:54	+	+															+											+		+		+								
*40:55	+	+															+											+		+		+								
*40:56		+	+	+																		+								+		+								
*40:57		+	+	+																		+								+		+								
*40:58				+																		+								+										+
*40:59		+			+												+		+									+			+	+	+							
*40:60	+	+															+		+									+			+	+		+						
*40:61	+																+											+		+		+								
*40:62	+	+															+											+		+		+								
*40:63	+	+															+											+				+								
*40:64		+	+																									+		+		+	+							
*40:65	+	+															+											+		+		+								
*40:66	+	+															+											+		+		+								
*40:67	+	+																										+		+		+								
*40:68			+							+		+							+									+		+		+	+							
*40:69	+	+															+											+		+		+								
*40:70		+	+						+										+											+		+								
*40:71		+	+					+																								+				+				
*40:72:01		+														+	+											+		+		+								
*40:72:02		+															+											+		+		+								
*40:73	+	+															+											+		+		+								
*40:74	+	+	+														+											+		+		+								
*40:75			+						+																					+		+								
*40:76	+	+															+											+		+										
*40:77		+									+					+	+											+		+		+								
*40:78		+	+	+																		+								+		+								
*40:79	+	+															+											+		+		+								
*40:80		+		+													+			+		+								+		+								
*40:81	+	+															+											+		+		+								
*40:82		+	+	+																		+								+		+								
*40:83		+							+																					+		+								
*40:84	+	+															+											+		+		+								
*40:85		+	+	+																		+								+		+								
*40:86		+	+						+																					+		+								
*40:87:01	+	+									+						+											+		+		+								
*40:88	+	+															+													+		+								
*40:89		+	+	+																		+										+								
*40:90		+	+	+																		+								+		+								
*40:91		+	+	+																		+								+		+								
*40:92	+	+																										+				+								
*40:93		+					+		+																					+		+								
*40:94		+	+	+																		+								+		+								
*40:95		+	+																											+		+								
*40:96		+	+						+						+															+										
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3				
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6				
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3				
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6				
*40:97		+	+	+																		+								+		+								
*40:98		+	+	+	+								+							+		+				+						+								
*40:99		+	+																+									+		+		+								

*07:02:01-07:02:09, 07:02:12, 07:02:14-07:02:17, 07:02:19-07:04, 07:08, 07:10, 07:13, 07:15-07:16, 07:21-07:22:01, 07:26, 07:29-07:30, 07:35-07:39, 07:41-07:42, 07:44-07:47, 07:49N, 07:52, 07:54-07:59, 07:61-07:67N, 07:70-07:73, 07:75-07:76, 07:79, 07:81-07:83, 07:85-07:89, 07:91-07:95, 07:98-07:99				+	+								+							+		+				+										
*07:02:10, 07:02:18, 07:74				+									+							+		+				+										
*07:02:11				+	+								+					+		+		+				+										
*07:02:13				+	+								+			+				+		+				+										
*07:05:01-07:05:02, 07:05:04-07:06, 07:32, 07:69, 07:80, 07:90, 07:97				+																+		+				+				+						
*07:05:03				+														+		+		+				+				+						
*07:07, 07:77					+															+						+		+								
*07:09, 07:11					+	+							+							+		+				+					+					
*07:12					+														+	+						+		+					+			
*07:14																				+						+		+					+	+		
*07:17						+							+							+		+				+					+			+		
*07:18:01-07:18:02					+															+						+		+					+			
*07:19, 08:07				+									+																+							
*07:20, 07:24				+				+					+							+						+										
*07:22:02				+	+								+							+		+				+										
*07:23				+	+								+							+		+				+										
*07:25, 07:48				+	+								+				+			+		+														
*07:27, 07:50, 48:08				+	+		+						+							+		+				+										
*07:28, 07:96:01				+									+							+		+				+								+		
*07:31, 07:43				+									+							+						+			+							
*07:33, 27:34				+	+								+									+														
*07:34				+																+						+			+							
*07:40, 07:53, 08:40, 27:07, 27:11, 27:43, 35:31, 51:81, 58:27				+																		+								+						
*07:51				+	+								+							+		+														
*07:60, *C*03:05, C*03:25, C*03:27*				+				+					+																							
*07:68:01				+	+								+							+		+				+									+	
*07:78									+										+	+						+				+	+					
*07:84					+				+										+	+						+										
*08:01:01-08:03, 08:05, 08:08N, 08:10, 08:13, 08:15, 08:18-08:20, 08:22-08:24, 08:26-08:27, 08:29-08:34, 08:36, 08:38-08:39, 08:41-08:48, 08:50-08:53, 08:55-08:59, 08:61, 35:87, 42:01:01-42:01:02, 42:07-42:08, 42:12, 55:04				+																								+								
*08:04, 08:17, 08:54, 42:11				+			+																						+							
*08:06, 08:14				+																									+							
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
08:09, 08:60, 39:01:07, 39:16, 42:04, 51:01:01-51:01:08, 51:01:10-51:02:02, 51:02:04-51:03, 51:05, 51:07:01-51:09:02, 51:11N-51:12, 51:14, 51:19-51:24:01, 51:26, 51:28-51:30, 51:32-51:33, 51:35-51:36, 51:38-51:41N, 51:43-51:44N, 51:48-51:55, 51:57-51:58, 51:60-51:61, 51:63, 51:65-51:74, 51:76-51:80, 51:83, 51:86-51:89, 51:91, 51:95, 52:01:01:01-52:07, 52:09-52:11, 52:13, 52:15, 52:17-52:20, 55:01:06, 55:17, 55:38, 56:05:01-56:06, 56:21, 56:27, 57:02:01-57:03:02, 57:07, 57:09, 57:17, 57:28N, 58:08, 78:01-78:07, *C*15:24																																				
***08:11**				+																																
***08:12:01, 08:12:03, 08:16, 35:12:01-35:12:02, 35:44, 35:59, 38:01:01, 38:01:03-38:02:02, 38:04-38:11, 38:13-38:18, 38:20-38:21, 39:01:01:01-39:01:01:02L, 39:01:03-39:01:06, 39:01:08-39:01:11, 39:04-39:05:02, 39:09-39:12, 39:18-39:20, 39:22, 39:26-39:28, 39:30, 39:32, 39:35-39:36, 39:38Q, 39:40N-39:42, 39:45-39:46, 39:48, 39:51-39:54, 39:56, 42:13, 51:62, 55:08, 56:04, 56:12, 58:20, 67:01:01-67:02**																											+									
***08:12:02, 08:49, 13:10, 14:01:01-14:04, 14:06:01-14:09, 14:11-14:12, 14:14-14:18, 15:13, 15:17:01:01-15:17:02, 15:24, 15:36, 15:43, 15:87, 15:89, 15:157, 15:162, 15:168, 15:177, 15:180, 18:04, 18:25, 18:43, 35:32, 35:39, 35:43:01, 35:61, 35:67, 35:79, 35:99, 38:01:02, 39:07, 39:15, 39:17, 39:25N, 39:43-39:44, 39:55, 44:06, 44:08, 44:57, 44:83, 46:04, 51:42, 51:45, 53:07, 54:06, 54:09, 56:03, 56:18, 57:11, 58:10N, 83:01**																											+									
***08:21, 08:25**				+				+																												
***08:28, 08:37**						+							+																+							
***08:35, 42:06**						+																							+							
***13:01:01-13:01:02, 13:07N, 13:13, 13:17, 13:20, 13:25, 13:28-13:29, 13:36**																			+									+		+			+			
***13:01:03**																			+									+					+			
***13:02:01-13:02:07, 13:08Q, 13:14-13:16, 13:19, 13:27, 13:30, 13:32-13:33, 13:37**																			+											+						
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
*13:03, 35:60, 51:15, 54:01:01, 54:03-54:05N, 54:07-54:08N, 54:10, 54:12-54:13, 54:17-54:21, 55:01:01-55:01:05, 55:02:01-55:03, 55:05, 55:07, 55:10-55:12, 55:15, 55:19-55:21, 55:25-55:26, 55:28-55:34, 55:36-55:37, 55:39-55:40, 56:01:01-56:01:04, 56:07-56:08, 56:13-56:17, 56:19N-56:20, 56:23-56:26, 56:28N-56:29, 59:01:01:01-59:02, 59:04-59:05																		+																		
*13:04, 15:16, 15:67, 15:95, 35:37, 54:14-54:16, 55:23, 55:27, 58:14																			+																		
*13:06, 13:12, 35:01:01:01-35:01:09, 35:01:11-35:01:19, 35:03:01-35:03:04, 35:07-35:08:04, 35:10-35:11:01, 35:13-35:14:02, 35:20:01-35:20:02, 35:23, 35:25-35:29, 35:34-35:36, 35:38, 35:40N-35:42:02, 35:45, 35:48-35:49, 35:52-35:57, 35:62, 35:64-35:65Q, 35:68:01-35:71, 35:74-35:78, 35:80, 35:82, 35:85, 35:90-35:94, 35:98, 53:01:01-53:01:05, 53:03-53:05, 53:08:01-53:13, 53:15-53:18, 53:20-53:23, 56:09, 56:11, 57:05, 58:01:01-58:02, 58:04, 58:06-58:07, 58:11-58:13, 58:15-58:17N, 58:19, 58:21-58:26																		+									+									
*13:09																			+		+									+						
*13:11																			+									+		+						
*13:18, 13:31, 55:09, 55:22, 55:24																			+											+						
*13:21																												+		+			+			
*13:22:01-13:22:02, 35:88																			+									+		+			+			
*13:23		+																	+									+		+			+			
*13:26, 35:15, 35:33					+														+									+					+			
*13:34																			+																	
*13:35					+																															
*14:05						+																							+						+	
*14:10																												+								
*14:13, 39:14, 42:10				+																									+						+	
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

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*15:01:02																		+			+							+								
*15:03:01-15:03:03, 15:54, 15:61, 15:64, 15:69, 15:91, 15:98, 15:103, 15:123, 15:127, 15:131-15:132, 15:151, 15:156, 15:158, 15:173							+																					+								
*15:04, 15:112, 15:118, 15:129, 15:141, 15:155																					+															
*15:07:01, 15:55, 46:12						+		+					+								+														+	
*15:09																		+										+								
*15:10:01-15:10:02, 15:18:01-15:18:04, 15:23, 15:29, 15:37, 15:51, 15:72, 15:74, 15:80, 15:90, 15:93, 15:99, 15:108, 15:115, 15:119, 15:133-15:134, 15:153, 15:161, 15:176, 15:186																												+								
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*15:30, 15:48, 15:58, 15:73, 15:150, 15:188																					+							+								
*15:40, 15:117					+																+							+								
*15:42, 46:11, 46:18, 55:35																			+		+															
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*15:46, 15:106														+														+								+
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*15:49, 15:52, 15:114					+																							+								
*15:53																												+								+
*15:62							+												+									+								
*15:68						+	+	+					+																						+	
*15:71, 15:175		+																			+							+				+				
*15:83, 57:12																					+															
*15:86																			+		+							+								
*15:116	+																				+							+								
*15:124	+				+						+																	+								
*15:126						+		+													+														+	
*15:137																			+		+															
*15:138					+															+	+					+		+			+					
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
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Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
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***18:01:06, 18:08, 18:18**		+																											+				+				
***18:02, 18:27**		+																															+				
***18:06**		+																											+				+				
***18:07:01-18:07:02, 18:29**										+																			+				+				
***18:09**		+																											+								
***18:10, 18:21**		+			+																								+				+				
***18:12**		+																											+				+				
***18:14**		+				+							+																	+			+		+	
***18:22**		+											+						+														+				
***18:26**		+																											+				+				
***18:33**																													+				+				
***18:35**		+			+											+	+			+									+			+	+				
***18:37**		+					+																						+				+				
***18:39**		+																															+				
***18:48**		+	+									+																	+				+				
***18:49**		+																											+				+				
***27:08, 27:12, 27:26, 27:40, 27:44**																																	+				
***27:14**									+										+																		
***27:18**		+					+																										+				
***27:19, 27:30**																													+					+			
***27:20, 27:27**																														+							
***27:21**																													+								
***27:23**										+																											
***27:24**				+																		+								+							
***27:29**		+					+																														
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***27:33**				+																		+								+		+					
***27:36**																	+																		+		
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***27:42**																																	+				
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***35:02:01-35:02:04, 35:83, 35:95, 53:19**																			+										+								
***35:04:01, 35:04:03, 35:06, 35:09:01-35:09:02, 35:18, 56:02, 56:10, 58:28, 82:01-82:03**																			+										+								
***35:04:02**																			+										+								
***35:05:01-35:05:02, 35:58, 35:72, 35:89, 35:97, 53:14, 58:18**						+		+					+						+																+		
***35:16-35:17**								+					+																								
***35:19**												+							+										+								
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***35:22**				+				+																											+		
***35:24:02**																			+																		
***35:30**								+					+						+																		
***35:47**												+		+					+										+								+
***35:50, 35:84**										+									+										+				+				
***35:51**						+		+					+																						+		
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
***35:63**		+																	+									+				+				
***35:66**					+	+							+			+	+		+	+		+									+				+	
***35:81**																			+									+								
***35:86**					+																							+								

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*37:02		+																																		
*37:04:01-37:04:02		+																									+									
*37:05		+																									+				+					
*37:06		+													+												+									
*37:07		+		+	+								+							+		+			+											
*37:08		+																									+									
*37:09		+		+									+															+								
*37:11		+																									+				+					
*37:12		+																									+									
*37:14		+																									+				w					
*37:19		+																									+									
*37:21										+																	+									
*38:03, 39:02:01-39:02:02, 39:08, 39:13:01-39:13:02, 39:39							+																				+									
*38:12																											+									
*38:19, 39:03, 39:24, 39:37						+																						+						+		
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*39:23, 39:49							+																				+									
*39:29				+									+															+						+		
*39:31																											+				+					
*39:47																											+		+							
*39:50																													+							
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*41:02:01-41:02:02, 41:11		+		+																								+			+					
*41:03:01-41:03:02		+																									+				+					
*41:04		+		+									+						+									+			+					
*41:05		+																																		
*41:07		+																	+												+					
*41:08		+															+			+							+				+					
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*41:12		+												+																	+					
*42:02				+																								+			+					
*42:05:01-42:05:02				+												+	+			+								+								
*42:09						+							+															+			+					
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*44:02:10, 44:34															+												+									+
*44:02:13, 44:09, 44:46, 44:75																											+									+
*44:03:06, 44:17, 44:38, 44:43:01, 47:01:01:01-47:01:01:02, 47:03, 47:06-47:07															+												+									+
*44:07															+												+									
*44:10															+				+								+									+
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
*44:12												+			+													+								+
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*44:15, 44:18, 49:01:01-49:02, 49:04-49:06, 49:08-49:09		+													+				+																	
*44:16, 44:21, 44:64:01-44:64:02															+													+					+			+
*44:20, 44:47, 44:70, 44:96, 44:99															+																					+

*44:31	+														+		+											+		+						+
*44:40, 44:44							+																					+								
*44:48															+				+									+								+
*44:49, 44:81															+													+								
*44:54				+				+					+		+																				+	+
*44:55		+													+													+								
*44:60																												+								
*44:62															+													+								+
*44:84															+													+								+
*44:90																									+			+								+
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*45:02, 50:09		+																	+													+				
*45:06																			+						+							+				
*45:10		+																	+													+				
*46:06	+				+												+				+							+			+					
*46:14																					+							+				+				
*47:02																												+								+
*47:04-47:05															+																					+
*48:01:01-48:01:02, 48:09, 48:11, 48:16, 48:18, 48:20				+			+										+			+		+								+						
*48:02:01-48:02:02							+												+									+								
*48:03:01-48:03:02	+						+										+											+		+						
*48:04				+			+															+								+						
*48:05				+			+													+		+				+				+						
*48:06, 81:01-81:04N				+													+			+		+								+						
*48:07						+	+										+			+		+								+						
*48:10				+			+										+			+		+								+						
*48:12				+			+									+	+			+		+								+					+	
*48:13				+			+															+								+						
*48:14						+	+				+						+			+		+								+	+				+	
*48:15				+			+													+		+				+				+						
*48:17							+										+		+									+					+	+		
*48:19				+			+										+			+		+								+						
*48:21							+										+													+						
*48:22		+		+			+										+			+		+								+		+				
*49:03		+																	+																	
*49:07		+													+				+																	
*49:10															+				+																	+
*50:01:02, 50:04		+																														+				
*51:01:09, 51:24:02-51:24:03									+																											
*51:04																												+								
*51:06:01, 51:59																		+										+								
*51:10									+																					+						
*51:16, 51:31, 51:34, 51:82, 52:08																														+						
*51:46																																				
*51:56:01																			+									+								
*51:64				+				+										+																	+	
*51:92																																				
*51:93																														+						
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
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Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6
*52:16							+																													
*54:02, 55:16																			+													+				
*54:11									+										+																	
*54:22											+								+																	
*55:13, 56:22, 59:03																			+																	
*55:18							+												+																	
*57:13, 57:25					+																												+			
*57:14																																				
*58:05											+								+									+								
*73:01									+																							+				

C*02:23					+															+						+										
C*03:34																																	+			
C*07:38																+														+				+		
C*07:46																																				
C*07:81											+																									
C*08:08						+																						+								
C*12:25																							+													
Well No.										1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
HLA-B allele[2]	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6

INTERPRETATION TABLE

HLA-B*40 SSP subtyping

Amplification patterns of the B*40:01 to B*40:99 alleles

Well[3]																																				
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	Length of spec.
125	120	330	120	205	95	185	110	175	545	145	215	120	250	205	90	165	130	125	100	385	190	190	135	80	195	180	105	130	145	85	225	75	505	120	245	PCR product
270							205	235			245								165				250					170								Length of int. pos. control[1]
1070	1070	800	1070	1070	1070	1070	800	1070	1070	800	1070	1070	1070	1070	1070	1070	800	800	1070	1070	1070	1070	800	1070	800	1070	1070	1070	1070	1070	1070	800	1070	800	1070	
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	Well No.
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	HLA-B allele[2]
																																				*40:01:01-40:01:05, 40:01:07-40:01:10
																																				*40:01:06
																												+								*40:02:01-40:02:03, 40:02:05-40:02:10
																								+				+								*40:02:04
																																				*40:03
																												+								*40:04
																												+								*40:05
																												+							+	*40:06:01:01-40:06:02
																																				*40:07
				+																								+								*40:08
																																	+			*40:09
																																				*40:10:01
									+																			+								*40:11:01
		+																																		*40:12
																												+								*40:13
																												+	+							*40:14:01
																												+	+							*40:14:02-40:14:03
																												+	+							*40:15
																												+	+							*40:16
																																	+			*40:18
																												+								*40:19
									+																											*40:20
																																				*40:21
																																				*40:22N
																												+								*40:23
																																	+			*40:24
				+																																*40:25
									+																			+								*40:26
																												+								*40:27:01
+	+																											+								*40:28
																												+								*40:29
						+																														*40:30
																					+												+			*40:31
																													+				+			*40:32
																																	+			*40:33
						+																														*40:34
																												+								*40:35
												+																								*40:36
													+															+								*40:37
			+																																	*40:38
																												+								*40:39
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	Well No.
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
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7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
																												+								*40:40

																															+					*40:42
																																				*40:43
																															+			+		*40:44
																																				*40:45
																																				*40:46
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																												+								*40:50
+																																				*40:51
			+																																	*40:52
																												+							+	*40:53
								+																												*40:54
									+																											*40:55
									+																			+								*40:56
											+																	+								*40:57
						+																						+								*40:58
			+				+																													*40:59
			+																																	*40:60
											+																									*40:61
														+																						*40:62
															+																					*40:63
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3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7		Well No.
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7		Well No.
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
																																	+			*44:12
																												+								*44:14, 44:77, 44:82
																																				*44:15, 44:18, 49:01:01-49:02, 49:04-49:06, 49:08-49:09
																																	+			*44:16, 44:21, 44:64:01-44:64:02
																																	+			*44:20, 44:47, 44:70, 44:96, 44:99

																																		*44:31
																															+			*44:40, 44:44
																															+			*44:48
																															+			*44:49, 44:81
																															+			*44:54
																															+			*44:55
																															+			*44:60
	+																									+								*44:62
																						+									+			*44:84
																															+			*44:90
																																		*45:01, 45:03-45:05, 45:07-45:09, 45:11, 50:01:01, 50:02, 50:05-50:08
																									+									*45:02, 50:09
																																		*45:06
																																	+	*45:10
			+																															*46:06
											+																							*46:14
																																		*47:02
																																		*47:04-47:05
																				+														*48:01:01-48:01:02, 48:09, 48:11, 48:16, 48:18, 48:20
																																		*48:02:01-48:02:02
																																		*48:03:01-48:03:02
																				+														*48:04
																										+	+							*48:05
																				+														*48:06, 81:01-81:04N
													+							+														*48:07
																										+	+							*48:10
																										+	+							*48:12
																										+								*48:13
																				+							+							*48:14
																				+														*48:15
							+																											*48:17
																				+						+								*48:19
																																		*48:21
																				+														*48:22
																																		*49:03
																																	+	*49:07
																																		*49:10
																																		*50:01:02, 50:04
																										+								*51:01:09, 51:24:02-51:24:03
+	+																									+								*51:04
																										+								*51:06:01, 51:59
																										+							+	*51:10
																										+							+	*51:16, 51:31, 51:34, 51:82, 52:08
+	+																									+								*51:46
+	+																									+								*51:56:01
																										+								*51:64
																									+									*51:92
																																	+	*51:93
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	Well No.
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	Well No.
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	
																												+							*52:16
				w																								+							*54:02, 55:16
																																			*54:11
												+																							*54:22
																											+	+							*55:13, 56:22, 59:03
																												+							*55:18
																																			*57:13, 57:25
+																																			*57:14
																																			*58:05
				w																							+							+	*73:01

																													+							*C*02:23*
																																				*C*03:34*
																													+							*C*07:38*
		+																																		*C*07:46*
																																				*C*07:81*
																																				*C*08:08*
																																				*C*12:25*
3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	**Well No.**
7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	**HLA-B allele[2]**