INTERPRETATION TABLE

HLA-B*15 high resolution SSP typing

Amplification patterns of the B*15:01 to B*15:264 alleles

| | Well[10] | | |

| | | |

| | | |

| | | |

| | | |

*07:131, 13:03, 18:58, 35:01:28, 35:57, 38:30, 39:74, 40:63, 40:92, 41:17, 44:10, 44:14, 44:45, 44:51, 44:62, 44:77, 44:82, 44:107, 44:123, 45:14, 48:25, 56:07, 57:11, 57:16, 57:45, 57:51, 58:11, 59:04, 82:01-82:03, *C*03:81, C*15:15*																					+																									
*07:175																																					+												
*08:01:01-08:01:10, 08:01:12-08:01:20, 08:04-08:05, 08:07-08:19N, 08:22, 08:24, 08:26-08:27, 08:29-08:34, 08:36, 08:38-08:39, 08:41-08:53:02, 08:55, 08:56:02-08:65, 08:67N-08:69, 08:73-08:78, 08:80-08:88, 08:90-08:93, 08:95-08:105, 40:43, 45:06, 54:12, 55:12, 55:49																																						w											
*08:01:11, 08:56:01																																						w											
*08:20, 08:79																																					+	w											
*08:21, 08:25																						+																w											
*08:28, 08:35, 08:37, 08:89																																			+			w											
*08:40																																					+	w											
*08:70																																				+		w											
*08:71											+																											w											
*13:01:01-13:01:06, 13:06-13:07N, 13:12-13:13, 13:17, 13:21-13:23, 13:25-13:26, 13:28-13:29, 13:36, 13:43, 13:50-13:52, 13:57, 13:60-13:61, 13:63N, 40:137, 44:08, 44:57, 44:60, 57:01:03, 57:04-57:05, 57:25-57:26, 57:32, 57:41, 57:43																																																	
*13:04, 49:04								+														+																											
*13:20																																																	
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	3	3	3	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
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	3	3	3	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
*13:31, 39:36			+																																+													
*13:39																																																	
*13:41			+																																+													
*13:46, 39:06:01-39:06:02, 39:34, 39:50, 39:57, 39:62, 39:64, 40:86, 40:159, 45:02, 49:05, 50:09, 59:03, 73:01-73:02								+																																									
*13:48, 13:62, 40:05, 40:28																						+																											
*13:58, 37:01:01-37:01:05, 37:01:07-37:05, 37:09-37:21, 37:24-37:27, 37:29-37:34, 37:36-37:37, 40:185, 40:209, 44:83, 44:134, 50:11																																																	
*14:05, 18:14											+																		+																				
*14:06:01, 18:01:01:01-18:01:05, 18:01:07-18:01:18, 18:03-18:07:02, 18:09, 18:15, 18:17N, 18:20, 18:23N-18:26, 18:28, 18:31-18:34, 18:37-18:44:01, 18:45-18:51, 18:53-18:55, 18:59-18:62, 18:64-18:80, 18:82-18:83, 39:43, 39:48, 40:113, 40:163																													+																				

| | | |

35:191, 35:193-35:197, 35:200-35:205, 35:208-35:212, 35:214, 35:217, 35:219-35:220, 48:02:01-48:02:03, 51:01:31, 51:02:03, 51:08-51:09:02, 51:15, 51:19, 51:40, 51:44N, 51:72-51:73, 51:87, 51:90-51:91, 51:94, 51:108, 51:115, 51:122, 51:139, 51:141, 51:146, 51:148, 53:01:01-53:01:06, 53:02-53:06, 53:08:01-53:10, 53:12-53:13, 53:15, 53:18-53:21, 53:25-53:27, 53:29, 58:01:01-58:02, 58:04, 58:06, 58:09-58:10N, 58:12-58:17N, 58:19, 58:21, 58:23-58:26, 58:28-58:29, 58:31N-58:34, 58:38-58:39N, 78:04																																																
*35:01:36, 35:03:06, 35:15, 35:33, 35:35, 35:65Q, 35:88, 35:93, 35:96, 35:131, 35:157, 35:164, 35:188, 35:190, 35:215, 51:10, 51:17-51:18, 51:31, 51:36, 51:81, 51:85, 51:93, 53:01:07, 53:07, 58:05, 58:27, 58:35, 58:37, 81:03																																																
*35:05:01-35:05:03, 35:22, 35:51, 35:58, 35:72, 35:89, 35:97, 35:199, 53:14, 58:18											+									+																												
*35:08:01-35:08:06, 35:18, 35:61:01-35:61:02, 35:99-35:100, 35:105, 35:142, 35:156, 35:158, 35:172, 35:174, 35:176, 35:187, 35:192, 35:206, 51:05, 51:54, 53:11, 53:16, 53:24, 58:22																				+													+															
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	3	4	4	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
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	3	4	4	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
*35:10, 35:13, 35:16, 35:28, 52:03, 52:10:01-52:10:02, 52:12, 52:19, 53:17:01-53:17:02, 53:28																					+																												
*35:14:01-35:14:02, 35:62, 35:67, 35:102, 35:135, 35:163			+																		+																												
*35:29:01-35:29:02, 35:76, 35:136, 35:198, 56:36																					+																	+										
*35:37, 51:37, 51:92								+													+																												
*35:43:01, 35:185			+																		+																		+			+	+	+	+	+		
*35:44, 51:61:01-51:61:02			+																		+														+														
*35:45																		+			+																+												
*35:46, 35:207, 58:36																					+																												
*35:50																					+																												
*35:66											+																									+												
*35:69																					+																	+										
*35:71, 58:07																		+			+																												
*35:79			+																		+																												
*35:80																					+																+												
*35:86, 35:213			+																																														
*35:110																					+																												
*35:115																					+													+															
*35:117			+																		+																												
*35:161																					+																												
*35:186, 51:20, 53:23																					+																	w										
*35:216N																					+																												

*35:218																					+																											
*37:07																																		+														
*37:22, 49:03																																																
*37:23																																																
*37:35																																	+															
*39:33								+													+													+														
*40:01:06, *C*02:02:23*															+																																	
*40:12	+					+																																										
*40:26															+						+																											
*40:51																											+																					
*40:52, 40:59, 48:23																+																																
*40:71, 44:135											+										+																											
*40:79, 40:190, 41:14																																																
*40:150																																																
*40:158																																																
*40:174																					+						+																					
*41:12, 54:02																																																
*41:24											+																					+															
*42:09, *C*07:68, C*07:140, C*07:151*																																	+															
*44:22, 44:105, 49:24																																																
*44:43:01-44:43:02																		+			+																											
*44:144																		+																														
*45:09								+										+			+												+															
*46:01:01, 46:01:03-46:01:07, 46:04, 46:07N, 46:15N-46:16, 46:20, 46:22-46:23, 46:27-46:28, 46:31, 46:34, 46:36, 46:38		+	+																		+															w			+			+	+	+	+	+	
*46:01:02, 46:02, 46:05, 46:35		+	+																		+																			+			+	+	+	+	+	
*46:03		+																											+						+	w			+			+	+	+		+	
*46:06		+							+							+							+					+								w			+	+		+	+				
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	3	4	4	4	4	4	4	4	4	4	
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
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	3	4	4	4	4	4	4	4	4	4	
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
*46:08		+																			+															w			+	+		+	+	+	+	+	
*46:09		+	+																		+															w			+			+	+		+	+	
*46:10		+	+																		+															w			+			+	+	+	+	+	
*46:11		+							+											+	+												+			w				+	+		+		+	+	
*46:12		+	+								+										+															w			+			+	+	+	+	+	
*46:13:01-46:13:03		+							+												+															w			+	+		+	+		+	+	
*46:14		+	+																		+															w			+			+	+	+	+	+	
*46:17		+	+															+			+															w			+			+	+	+	+	+	
*46:18		+							+											+										+		+				w				+	+		+			+	
*46:19		+																			+											+				w			+	+		+	+		+	+	
*46:21:01-46:21:02		+							+																						+					w			+	+		+	+			+	
*46:24		+	+																		+	+														w			+			+	+	+	+	+	
*46:25		+																			+									+						w			+	+		+	+		+	+	
*46:26		+	+						+												+															w			+	+		+	+	+	+	+	
*46:29		+	+																												+					w			+			+	+	+		+	
*46:30		+	+																											+						w			+			+	+	+		+	
*46:32		+	+					+													+															w			+		+		+	+	+	+	+	
*46:33		+				+			+											+	+															w			+	+			+		+	+	
*48:12, 48:14											+																																					
*48:19																																		+														
*49:22, *C*03:87, C*05:27, C*05:39*																										+																					

*51:01:01-51:01:18, 51:01:20-51:01:30, 51:01:33-51:02:02, 51:02:04-51:04, 51:06:02-51:07:02, 51:11N-51:12, 51:14, 51:22-51:24:04, 51:26-51:28, 51:30, 51:32-51:33, 51:35, 51:38-51:39, 51:41N, 51:43, 51:46, 51:48-51:53, 51:55-51:58, 51:60, 51:65-51:67, 51:69-51:71, 51:74-51:80, 51:83-51:84, 51:86, 51:88-51:89, 51:95-51:96, 51:98N-51:100, 51:102-51:107, 51:109-51:114, 51:116-51:121, 51:123-51:125, 51:127-51:134, 51:136-51:138, 51:140, 51:142, 51:145, 51:147, 52:02, 52:16, 52:18, 58:08:01-58:08:02, 78:02:01-78:02:02																					+																									
*51:01:19																							+																									
*51:01:32, 51:16, 51:21, 51:34, 51:101, 51:143-51:144																																																	
*51:06:01															+							+						+																				
*51:13:01-51:13:02, 51:63								+														+																										
*51:29																						+														+												
*51:45																						+						+																				
*51:59															+							+																										
*51:62																						+						+																				
*51:64											+				+							+						+																				
*51:68																						+																										
*51:82																																				+												
*51:97								+														+																+										
*51:126																						+					+																					
*51:135															+							+						+																				
Well No.										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	3	3	3	4	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
Well No.										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	3	3	3	4	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
*52:01:01:01-52:01:10, 52:01:12-52:01:16, 52:04-52:06:02, 52:09, 52:11, 52:13, 52:15, 52:17, 52:20, 52:22-52:23, 52:25, 52:27, 52:29-52:31, 78:05-78:06																						+																										
*52:01:11, 52:26																																																	
*52:07																						+																										
*52:08																																																	
*52:14								+														+																										
*52:21			+																			+													+														
*52:24																						+														+												
*52:28																						+																										
*53:22																		+				+													+														
*54:03, 55:08, 55:51, 56:01:01-56:02, 56:04, 56:08-56:09, 56:11, 56:13-56:17, 56:20:01-56:20:02, 56:24, 56:26-56:30, 56:33-56:34, 56:38N																						+															+											
*54:06			+																			+															+											
*54:14, 55:13, 55:23, 55:32								+																													+											
*54:20, 55:09, 55:52																																				+	+											
*55:01:01-55:01:07, 55:01:09-55:01:10, 55:05, 55:11, 55:15, 55:17, 55:24, 55:28-55:29, 55:33, 55:36, 55:38, 55:40, 55:44-55:45, 55:53-55:55N																																					+											

*55:03, 55:25																																							w											
*55:16																																							w											
*55:21			+																																				+											
*56:05:01-56:05:02, 78:01:01-78:01:02, 78:03																					+																		+											
*56:06, 56:25, 56:37																					+																		+											
*56:21																					+																		w											
*56:22								+													+																		+											
*56:31																										+													+											
*56:35																					+																													
*57:01:01-57:01:02, 57:01:04-57:01:14, 57:03:01-57:03:02, 57:06-57:10, 57:14-57:15, 57:17-57:18, 57:20-57:23, 57:27, 57:31, 57:33, 57:35-57:38, 57:40, 57:44, 57:46-57:48, 57:50, 57:52-57:53, 57:55-57:56, 57:58, 57:60																					+																													
*57:02:01-57:02:02, 57:12, 57:19, 57:28N, 57:30, 57:42																					+																				+										
*57:13																																									+										
*57:24																					+																	+												
*57:29																					+																													
*57:34																					+																													
*57:39																					+																													
*57:49																					+																													
*57:54																					+					+																							
*57:57																					+																													
*57:59																+					+																													
*78:07																																							+											
*83:01																																							+											
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	3	3	3	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
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	3	3	3	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8
*A*68:56*			+																																														
*C*01:73, C*08:16:02*		+																																															
*C*03:48, C*06:85*																																																	
*C*03:158*																				+																													
*C*03:168*																																																	
*C*03:175*																					+																													
*C*05:03*																																																	
*C*06:33*																																																	
*C*06:77*																																								+									
*C*07:02:30*		+																																															
*C*07:46*							+																																										
*C*07:186, C*07:242, C*07:265*																										+																							
*C*07:213*																																								+									
*C*12:36*																																																	
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	3	3	3	4	4	4	4	4	4	4	4	4
HLA-B allele[2,3]	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	7	8	9	0	1	2	3	4	5	6	7	8

INTERPRETATION TABLE

HLA-B*15 high resolution SSP typing

Amplification patterns of the B*15:01 to B*15:264 alleles

| Well[10] | | |

4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	
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	4	5	6	7	8	9	0	1	2	3	4	5	6	
																							w																							***15:30**
																										+																				***15:31**
																																														***15:32**
																																														***15:33**
																																														***15:34**
																																														***15:35**
																	+									+																				*15:36
																																														***15:37**
																																														***15:38:01-15:38:02**
																																														***15:39:01-**15:39:02, 15:219
																																										+				***15:40**
																							+																							***15:42**
																																														*15:43
																	+									+																				*15:44
																																														***15:45**
																																														***15:46**
																																										+				***15:47:01-**15:47:02
																																														*15:48
																																										+				*15:49
																																														***15:50**
																																														*15:51
																																										+				***15:52**
																		+																												***15:53,** 15:212
																																														***15:54**
																										+																				***15:55**
																																														***15:56**
+																					+																									*15:57
																							w																							***15:58**
																																														*15:60
																																														***15:61**
																																														***15:62**
																																														***15:63**
																																														***15:64:01-**15:64:02
																																														*15:65
																																														*15:66
	+																																													***15:67**
																																														***15:68**
																																														***15:69**
																																														***15:70**
																																		+												***15:71**
																																														*15:72
																							w																							***15:73**
																																														***15:74**
																																														***15:75**
																																+														*15:76
																	+									+																				*15:77
																																														***15:78:01-**15:78:03
																																														*15:79N
																																														*15:80
																														+																*15:81
																																														*15:82, 15:256
																																														*15:83
																																														*15:84
																	+																													*15:85
																																														***15:86**
																																														*15:87
																	+									+																				*15:88
																	+									+																				***15:89**
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
																																															*15:90
																																															*15:91
			+																																												*15:92
																																															*15:93
										+																											+									*15:94N
																																															*15:95

45	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
				+																																												*15:96
					+																																											*15:97
		+																																														*15:98
																																																*15:99
																																		+														*15:101
						+																																										*15:102
							+																																									*15:103
																												+																				*15:104
																																																*15:105
																												+																				***15:106**
																																																*15:107
																																																*15:108
		+																																														*15:109
																																																*15:110
								+																																								*15:111N
																+												+																				*15:112
									+																																							***15:113**
																																										+						*15:114
																																																*15:115
																																																*15:116
																																										+						*15:117
																+																																*15:118
																																																*15:119
																																									+						*15:120, 15:258N[5]
																+												+																				*15:121
															+																																	*15:122
																																										+						*15:123
																																											+					*15:124
													+																																			***15:125**
														+																																		*15:126
															+																																	*15:127
																												+																				*15:128
																+																																*15:129
																																																*15:131
																	+																															***15:132**
																																																*15:133
																		+																														*15:134
+																																																***15:135**
																																																*15:136
																												+																				*15:137
																				+																								+				*15:138
																+					+							+																				*15:139
																						+																										*15:140
																																																***15:141**
																										+																						*15:142, **15:147**[6]
																														+																		*15:143
																+												+																				*15:144
																							+																									*15:145
																								+																								***15:146**
																											+				+																	*15:148
																																+	+															*15:149N
																									w																								***15:150**
																																																*15:151
																																	+																*15:152
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
																																																***15:153**
																+																																	***15:154**
																																																	***15:155**
																												+																					*15:156
																																				+													***15:157**
																																						+										***15:158**
																																		+														***15:159**
																																								+								***15:160**
																																																***15:161**
																												+																					***15:162**

| | | |

| | | |

45555555	55556666	66666677	7777777	8888888	8999999	
						*07:131, 13:03, 18:58, 35:01:28, 35:57, 38:30, 39:74, 40:63, 40:92, 41:17, 44:10, 44:14, 44:45, 44:51, 44:62, 44:77, 44:82, 44:107, 44:123, 45:14, 48:25, 56:07, 57:11, 57:16, 57:45, 57:51, 58:11, 59:04, 82:01-82:03, *C*03:81, C*15:15*
	2					*07:175
						*08:01:01-08:01:10, 08:01:12-08:01:20, 08:04-08:05, 08:07-08:19N, 08:22, 08:24, 08:26-08:27, 08:29-08:34, 08:36, 08:38-08:39, 08:41-08:53:02, 08:55, 08:56:02-08:65, 08:67N-08:69, 08:73-08:78, 08:80-08:88, 08:90-08:93, 08:95-08:105, 40:43, 45:06, 54:12, 55:12, 55:49
			2			*08:01:11, 08:56:01
		2				*08:20, 08:79
						*08:21, 08:25
						*08:28, 08:35, 08:37, 08:89
						*08:40
						*08:70
						*08:71
		2				*13:01:01-13:01:06, 13:06-13:07N, 13:12-13:13, 13:17, 13:21-13:23, 13:25-13:26, 13:28-13:29, 13:36, 13:43, 13:50-13:52, 13:57, 13:60-13:61, 13:63N, 40:137, 44:08, 44:57, 44:60, 57:01:03, 57:04-57:05, 57:25-57:26, 57:32, 57:41, 57:43
						*13:04, 49:04
		2				*13:20
45555555	**55556666**	**66666677**	**7777777**	**8888888**	**8999999**	**Well No.**
90123456	**78901234**	**56789012**	**3456789**	**0123456**	**7890123**	**HLA-B allele[2,3]**
45555555	**55556666**	**66666677**	**7777777**	**8888888**	**8999999**	**Well No.**
90123456	**78901234**	**56789012**	**3456789**	**0123456**	**7890123**	**HLA-B allele[2,3]**
			w			*13:31, 39:36
2		2				*13:39
						*13:41
						*13:46, 39:06:01-39:06:02, 39:34, 39:50, 39:57, 39:62, 39:64, 40:86, 40:159, 45:02, 49:05, 50:09, 59:03, 73:01-73:02
			2			*13:48, 13:62, 40:05, 40:28
					2	*13:58, 37:01:01-37:01:05, 37:01:07-37:05, 37:09-37:21, 37:24-37:27, 37:29-37:34, 37:36-37:37, 40:185, 40:209, 44:83, 44:134, 50:11
						*14:05, 18:14
						*14:06:01, 18:01:01:01-18:01:05, 18:01:07-18:01:18, 18:03-18:07:02, 18:09, 18:15, 18:17N, 18:20, 18:23N-18:26, 18:28, 18:31-18:34, 18:37-18:44:01, 18:45-18:51, 18:53-18:55, 18:59-18:62, 18:64-18:80, 18:82-18:83, 39:43, 39:48, 40:113, 40:163

| | | |

| | | |

| | | |

4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
											+													+																							*51:01:01-51:01:18, 51:01:20-51:01:30, 51:01:33-51:02:02, 51:02:04-51:04, 51:06:02-51:07:02, 51:11N-51:12, 51:14, 51:22-51:24:04, 51:26-51:28, 51:30, 51:32-51:33, 51:35, 51:38-51:39, 51:41N, 51:43, 51:46, 51:48-51:53, 51:55-51:58, 51:60, 51:65-51:67, 51:69-51:71, 51:74-51:80, 51:83-51:84, 51:86, 51:88-51:89, 51:95-51:96, 51:98N-51:100, 51:102-51:107, 51:109-51:114, 51:116-51:121, 51:123-51:125, 51:127-51:134, 51:136-51:138, 51:140, 51:142, 51:145, 51:147, 52:02, 52:16, 52:18, 58:08:01-58:08:02, 78:02:01-78:02:02
											+													w																							*51:01:19
											+													+																							*51:01:32, 51:16, 51:21, 51:34, 51:101, 51:143-51:144
											+													+																							*51:06:01
											+													+																							*51:13:01-51:13:02, 51:63
											+													+																							*51:29
											+																																			*51:45
											+													+																							*51:59
											+													+																							*51:62
											+													+																							*51:64
											+													+				+																			*51:68
											+													+																							*51:82
											+																																			*51:97
											+													+																							*51:126
											+																																			*51:135
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
											+													+																	+						*52:01:01:01-52:01:10, 52:01:12-52:01:16, 52:04-52:06:02, 52:09, 52:11, 52:13, 52:15, 52:17, 52:20, 52:22-52:23, 52:25, 52:27, 52:29-52:31, 78:05-78:06
											+																													+							*52:01:11, 52:26
																								+																+							*52:07
											+													+																+							*52:08
											+													+																+							*52:14
											+													w																+							*52:21
											+													+																+							*52:24
											+													+	+															+							*52:28
											+																																				*53:22
																																															*54:03, 55:08, 55:51, 56:01:01-56:02, 56:04, 56:08-56:09, 56:11, 56:13-56:17, 56:20:01-56:20:02, 56:24, 56:26-56:30, 56:33-56:34, 56:38N
																																																*54:06
																																															*54:14, 55:13, 55:23, 55:32
																								+																								*54:20, 55:09, 55:52
																								+																								*55:01:01-55:01:07, 55:01:09-55:01:10, 55:05, 55:11, 55:15, 55:17, 55:24, 55:28-55:29, 55:33, 55:36, 55:38, 55:40, 55:44-55:45, 55:53-55:55N

4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	
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	4	5	6	7	8	9	0	1	2	3	4	5	6
																								+																							*55:03, 55:25*
																																				+											*55:16*
																								w																							*55:21*
											+													+																							*56:05:01-56:05:02, 78:01:01-78:01:02, 78:03*
																								+																							*56:06, 56:25, 56:37*
											+													+																							*56:21*
																																														56:22
																																														56:31
																																				+											*56:35*
																	+																													*57:01:01-57:01:02, 57:01:04-57:01:14, 57:03:01-57:03:02, 57:06-57:10, 57:14-57:15, 57:17-57:18, 57:20-57:23, 57:27, 57:31, 57:33, 57:35-57:38, 57:40, 57:44, 57:46-57:48, 57:50, 57:52-57:53, 57:55-57:56, 57:58, 57:60*
																	+																														*57:02:01-57:02:02, 57:12, 57:19, 57:28N, 57:30, 57:42*
																	+																													*57:13*
																	+																													*57:24*
						+											+																													*57:29*
																	w																													*57:34*
																	+																			+											*57:39*
																	+											+																		*57:49*
																	+																													*57:54*
																	+							+																							*57:57*
																	+																													*57:59*
											+													+																							*78:07*
											?																																			*83:01*
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**
	+																																													*A*68:56*
																																														*C*01:73, C*08:16:02*
															+																																*C*03:48, C*06:85*
																																														*C*03:158*
																																+														*C*03:168*
				+																																										*C*03:175*
																		+																												*C*05:03*
										+																																				*C*06:33*
																																														*C*06:77*
																												+																		*C*07:02:30*
																																														*C*07:46*
																																														*C*07:186, C*07:242, C*07:265*
																																														*C*07:213*
					+																																									*C*12:36*
4	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9	**Well No.**
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	4	5	6	7	8	9	0	1	2	3	4	5	6	**HLA-B allele[2,3]**