INTERPRETATION TABLE

HLA-A*24 high resolution SSP typing

Amplification patterns of the A*24:02 to A*24:144 alleles

| | Well[4] | | |

	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
*24:39	+		+		+		+			+			+						+														+															
*24:40N	+		+		+		+			+			+						+																													
*24:41	+		+		+		+			+			+			+			+																+												+		
*24:42	+		+		+		+			+	+		+						+				+						+																			
*24:43	+		+		+		+			+			+						+																									+					
*24:44	+		+		+					+			+		+				+					+																								
*24:45N	+		+		+		+			+			+						+																		+												
*24:46	+		+		+		+			+			+				+		+																														
*24:47	+		+		+		+			+			+						+																				+										
*24:48N	+		+		+		+			+			+						+																					+									
*24:49, 24:126	+		+		+		+			+			+						+																						+								
*24:50	+		+		+		+			+			+						+																							+							
*24:51	+												+		+				+																+										+		+		
*24:52	+						+			+			+						+																										+				
*24:53	+												+		+				+																														
*24:54	+				+		+			+			+						+																					+									
*24:55	+		+		+		+			+			+						+																														
*24:56	+		+		+		+			+			+						+						+																						+		
*24:57	+												+		+				+																										+				
*24:58	+		+		+		+			+			+						+																														
*24:59	+		+		+		+			+			+						+															+															
*24:60N	+		+		+		+			+			+						+																														
*24:61	+		+		+		+			+	+		+						+																														
*24:62	+		+		+		+			+			+						+																							+							
*24:63	+		+		+		+			+			+						+																														
*24:64	+						+			+			+						+																														
*24:66	+		+		+		+			+			+						+																														
*24:67	+		+		+		+			+			+						+																							+							
*24:68	+		+		+		+			+			+						+																														
*24:69	+		+		+		+			+			+						+																														
*24:70	+		+		+		+			+			+						+																														
*24:71	+		+		+		+			+			+						+																														+
*24:72	+		+		+		+			+			+						+																														
*24:73	+		+		+		+			+			+						+																														
*24:74	+		+		+		+			+			+						+																														
*24:75	+		+		+		+			+									+																														
*24:76			+		+		+			+			+						+																														
*24:77	+		+		+		+			+			+						+																														
*24:78	+		+		+		+			+			+						+																														
*24:79	+		+		+		+			+			+						+																														
*24:80	+		+		+		+			+			+						+																														
*24:81, 24:134	+		+		+		+			+			+						+																														
*24:82, 24:128	+		+		+		+			+			+						+																														
*24:83N	+		+		+		+			+			+						+																														
*24:84N	+		+		+		+			+			+						+																														
*24:85	+		+		+		+			+			+						+																														
*24:86N	+		+		+		+			+			+						+																														
*24:87	+				+		+			+			+						+																														
*24:88	+		+		+		+			+			+						+																		+					+							
*24:89	+		+		+					+	+		+						+				+	+					+																			
*24:90N	+		+		+		+			+			+						+																														
*24:91	+				+		+			+			+						+																														
*24:92	+												+		+				+																+										+		+		
*24:93	+		+		+		+			+			+						+																														
*24:94	+	+		+			+			+									+						+																								
*24:95	+		+		+		+			+			+						+																														
*24:96	+		+		+		+			+			+						+							+																							
*24:97	+		+		+		+			+			+						+																														
*24:98	+		+		+		+			+			+						+																														
*24:99	+		+		+		+			+			+						+																														
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	3	3	3	3	4	4	4	4	4	4	4	4	4
	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	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	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	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	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
*02:50, 02:122, 68:15																							+																							+		
*02:73, 02:156, 26:10, 68:02:01:01-68:02:04, 68:18N, 68:25, 68:27-68:28, 68:31, 68:34, 68:40, 68:48-68:49N, 68:51, 68:53-68:54																																												+		
*02:76											+													+					+																		
*02:88N																																																
*02:93, 02:172, 68:44																																												+		
*02:106, 02:145																																																
*02:108, 02:110		+		+						+															+																							
*02:129															+												+												+										
*02:245, 03:17, 68:01:01-68:01:07, 68:03:01-68:04, 68:06-68:14, 68:16-68:17, 68:19, 68:21-68:24, 68:29-68:30, 68:32-68:33, 68:35-68:39, 68:41-68:43, 68:46-68:47, 68:50, 68:52																																															
*03:21N, 11:21N																				+																												
*03:30															+																															+		
*03:72, 30:01:01-30:01:03, 30:11:01-30:11:02, 30:14L-30:20, 30:23-30:24, 30:26, 30:30-30:31, 30:35-30:41									+															+																							
*23:01:01-23:01:02, 23:06, 23:08N-23:09, 23:11N, 23:15-23:21, 23:23, 23:25-23:26	+			+		+	+			+			+						+						+																							+
*23:02	+			+		+	+			+			+						+																													+
*23:03:01-23:03:02	+			+		+	+			+									+						+						+																	+
*23:04	+	+		+		+	+			+									+						+						+																	+
*23:05	+			+		+	+			+		+	+						+						+																							+
*23:07N	+			+		+	+			+			+						+	+					+																							+
*23:10	+			+		+	+			+			+				+		+						+																							+
*23:12	+			+		+	+			+			+						+				+		+																							+
*23:13	+			+		+	+		+				+						+						+																							+
*23:14	+				+		+			+			+						+						+																							+
*23:22	+			+		+	+						+						+						+																							+
*23:24	+			+		+	+			+			+						+						+																							
*26:16																																+										+						
*26:29, 26:49, 66:10																																	+								+			+	+			
*29:07		+		+		+										+									+						+																	+
*29:13																																																
*30:07															+																															+		
*30:13																								+																								
*30:22											+																		+																			
*30:25									+																																							
*31:05, 33:10																																									+			+				
*31:07, 31:10																																				+												
*31:08															+																															+		
*31:29		+		+		+				+															+						+																	+
*32:05															+												+																			+		
*32:13																																+									+			+				
*33:19	+		+		+					+			+						+																													
*33:21															+																																	
*68:05, 68:20																							+																									
*68:26													+																															+				
*68:45									+															+																		+						
*80:01-80:02	w																																											+				
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	3	3	3	4	4	4	4	4	4	4	4	4
	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	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4
	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
*B*07:64, B*15:12, B*15:19*																																w														+			
*B*18:27*		+				+																			+					+																		+
*B*18:38*																																																
*C*12:37*																																														+		
										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
Well No.	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-A*24 high resolution SSP typing

Amplification patterns of the A*24:02 to A*24:144 alleles

Well[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	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	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		
215	235	165	240	230	165	240	270	135	195	230	275	105	125	135	115	80	200	230	230	105	110	130	120	100	200	290	170	145	140	250	165	100	185	95	145	190	90	170	75	95	215	190	270		Lengt of spec.
245		215								255		280			170	235			285		250	260		170			260	210			220	215	225	275	210	210	255	120		270					PCR product(s)
										285																								290			195								
1070	800	800	800	1070	1070	1070	1070	1070	1070	1070	800	800	800	1070	1070	1070	800	1070	800	1070	1070	800	1070	1070	1070	1070	1070	800	800	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	800	1070	1070	1070		Length of int. pos. control[1]
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	8	8	8	8	8	8	8	8	8	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		HLA-A allele[2,3]
																																													*24:02:01:01, 24:02:02-24:02:04, 24:02:06-24:02:09, 24:02:11-24:02:12, 24:02:14-24:02:36, *24:142[5]
																																													*24:02:01:02L
																																													*24:02:05
																																													*24:02:10
																																													*24:02:13
																																													*24:03:01-24:03:02
																																													*24:04
																																													*24:05
																												+																	*24:06
																																							+					*24:07
																																													*24:08
																																													*24:09N
																																													*24:10
																																													*24:11N
																																													*24:13:01
																																													*24:13:02
																														+															*24:14
																																													*24:15
																																					+								*24:17
																																													*24:18
																																													*24:19
																																													*24:20
																																													*24:21:01-24:21:02
																																													*24:22
+																																													*24:23
																																													*24:24
																																													*24:25
																																													*24:26
																																													*24:27
																																													*24:28
																																													*24:29
																																													*24:30
																																													*24:31
																																													*24:32
																																													*24:33
	+																																												*24:34
																																													*24:35
																																													*24:36N
																																													*24:37, 24:119
		+																																											*24:38
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	8	8	8	8	8	8	8	8	8	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	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	8	8	8	8	8	8	8	8	8	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	
																																													*24:39
			+																																										*24:40N
																																						+							*24:41
																																													*24:42
																																													*24:43
																																													*24:44
																																													*24:45N
																																													*24:46
																																													*24:47
																																													*24:48N
																																													*24:49, 24:126
																																													*24:50
																																													*24:51
																																													*24:52
																																													*24:53
																																													*24:54
				+																																									*24:55
																																													*24:56
																																													*24:57
					+																																								*24:58
																																													*24:59
						+																																							*24:60N
																																													*24:61
																																						+							*24:62
							+																																						*24:63
								+																																					*24:64
									+																																				*24:66
																																													*24:67
										+																																			*24:68
											+																																		*24:69
												+																																	*24:70
																																													*24:71
													+																																*24:72
														+																															*24:73
															+																														*24:74
																+																													*24:75
																													+																*24:76
																	+																												*24:77
																			+																										*24:78
																		+																												*24:79
																				+																										*24:80
																					+																									*24:81, 24:134
																						+																								*24:82, 24:128
																							+																							*24:83N
																								+																						*24:84N
																									+																					*24:85
																										+																				*24:86N
																												+																		*24:87
																																														*24:88
																																														*24:89
																+																														*24:90N
+																																														*24:91
																													+																	*24:92
																														+																*24:93
																																														*24:94
																															+															*24:95
																																														*24:96
																							+																							*24:97
																												+																		*24:98
																									+																					*24:99
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		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	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		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	

| | | |

490	501	512	523	534	545	556	567	578	589	590	601	612	623	634	645	656	667	678	690	701	712	723	734	745	756	767	778	789	790	801	812	823	834	845	856	867	878	889	890	901	912	923	Well No.
																											+																*02:50, 02:122, 68:15
																											+																*02:73, 02:156, 26:10, 68:02:01:01-68:02:04, 68:18N, 68:25, 68:27-68:28, 68:31, 68:34, 68:40, 68:48-68:49N, 68:51, 68:53-68:54
																																											*02:76
																+																											*02:88N
																																											*02:93, 02:172, 68:44
													+																														*02:106, 02:145
																							+																				*02:108, 02:110
																																											*02:129
																											+																*02:245, 03:17, 68:01:01-68:01:07, 68:03:01-68:04, 68:06-68:14, 68:16-68:17, 68:19, 68:21-68:24, 68:29-68:30, 68:32-68:33, 68:35-68:39, 68:41-68:43, 68:46-68:47, 68:50, 68:52
																																											*03:21N, 11:21N
																																		+									*03:30
																																											*03:72, 30:01:01-30:01:03, 30:11:01-30:11:02, 30:14L-30:20, 30:23-30:24, 30:26, 30:30-30:31, 30:35-30:41
																																											*23:01:01-23:01:02, 23:06, 23:08N-23:09, 23:11N, 23:15-23:21, 23:23, 23:25-23:26
																										+																		*23:02
																																											*23:03:01-23:03:02
																																											*23:04
																																											*23:05
																																											*23:07N
																																											*23:10
																																											*23:12
																																							+				*23:13
																																											*23:14
																																											*23:22
																																											*23:24
																																											*26:16
																																											*26:29, 26:49, 66:10
																																				+							*29:07
																					+																						*29:13
																																											*30:07
																																											*30:13
																																											*30:22
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															+						+																						*31:07, 31:10
																					+																						*31:08
																																				+							*31:29
																																		+									*32:05
																																								+			*32:13
																																											*33:19
																																											*33:21
																											+																*68:05, 68:20
																											+																*68:26
																											+																*68:45
																																											*80:01-80:02
490	501	512	523	534	545	556	567	578	589	590	601	612	623	634	645	656	667	678	690	701	712	723	734	745	756	767	778	789	790	801	812	823	834	845	856	867	878	889	890	901	912	923	Well No.

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	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	Well No.
																																								+			*B*07:64, B*15:12, B*15:19*
																																												*B*18:27*
														+																														*B*18:38*
								+																																				*C*12:37*
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	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	Well No.