INTERPRETATION TABLE

HLA-B*15 high resolution SSP typing

Amplification patterns of the B*15:01 to B*15:244 alleles

| | Well[9] | | |

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
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
***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	+	+	+																			+																			+			+	+	+	+
***15:58**	+	+	+																			+													+									+	+	+
*15:60	+	+	+																			+																	+		+			+	+	+	+
***15:61**	+						+															+																+			+	+		+	+	+	+
***15:62**	+					+	+													+		+																			+	+			+	+	+
***15:63**	+	+	+											+								+																						+	+	+	+
***15:64**	+				+		+															+																			+	+		+	+	+	+
*15:65	+	+																				+															+				+			+	+	+	+
*15:66		+	+										+									+																			+			+	+	+	+
***15:67**								+								+		+	+	+	+	+																	+	+	+	+		+	+	+
***15:68**			+								+											+																			+			+	+	+	+
***15:69**	+						+																								+										+	+		+	+	+	
*15:70	+	+	+																			+																+			+			+	+	+	+
***15:71**	+	+	+																			+																	+		+			+	+	+	+
*15:72					+		+						+									+		+																	+	+		+	+	+	+
***15:73**	+	+	+																			+											+		+							+		+	+	+	+
***15:74**							+												+			+																			+	+		+	+	+	+
***15:75**	+	+	+																			+								+											+			+	+		+
*15:76		+	+		+																	+																+			+			+	+	+	+
*15:77	+	+	+			+																																							+	+
***15:78:01-**15:78:03	+	+																				+		+																	+			+	+	+	+
*15:79N	+	+	+										+									+																			+			+	+	+	+
*15:80					+	+	+						+									+																			+	+			+	+	+
*15:81	+	+	+																			+																			+			+	+	+	+
*15:82	+	+	+																			+														+					+			+	+	+	+
*15:83	+	+												+																	+												+		+		
*15:84	+	+							w	+												+														+					+				+		+
*15:85	+	+	+			+														+		+																			+				+	+	+
***15:86**	+	+							+											+											+		+									+			+		
*15:87	+	+	+													+						+																			+			+	+	+	+
*15:88	+	+			+	+																																			+	w					+
***15:89**	+	+			+	+																														+					+	+			+	+	+
*15:90			+		+		+						+	+								+																				+		+	+	+	+
*15:91	+						+		+									+				+																			+	+		+	+		+
*15:92	+	+	+																			+																			+			+	+	+	+
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
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
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

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
*15:93					+		+						+																		+											+	+		+	+	+	
*15:94N	+	+	+																			+																				+			+	+	+	+
*15:95								+									+		+	+	+	+																	+	+	+	+		+	+	+
*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, 15:228[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	+	+	+																			+																				+			+	+	+	+
*15:143		+	+		+		+															+																				+			+	+	+	+
*15:144	+	+	+		+	+																																				+					+	+
*15:145	+	+	+																			+																				+			+	+		+
15:146	+	+	+																			+																				+			+	+	+	+
15:147	+	+	+																			+																				+			+	+	+	+
*15:148		+	+		+																	+																				+			+	+	+	+
*15:149N		+	+																			+																				+			+	+	+	+
15:150	+	+												+								+		+												+									+	+	+	+
*15:151	+						+		+													+																				+	+		+	+		+
*15:152		+	+																			+																				+			+	+	+	+
15:153					+		+						+									+									+											+	+		+	+	+	+
15:154	+	+	+			+																+																				+				+	+	+
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
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
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
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

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*07:131, 13:03, 18:58, 35:01:28, 35:57, 38:30, 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, 58:01:10-58:01:11, 58:11, 59:04, 82:01-82:03, C*03:81, C*15:15																					+																									
*08:01:01-08:01:10, 08:01:12-08:01:17, 08:04-08:05, 08:07-08:19N, 08:22, 08:24, 08:27, 08:29-08:34, 08:36, 08:38-08:39, 08:41-08:49, 08:51-08:53, 08:55, 08:57-08:65, 08:67N-08:69, 08:73-08:78, 08:80-08:88, 40:43, 45:06, 54:12, 55:12, 55:49																																			w												
*08:01:11, 08:56, 55:03, 55:25																																			w												
*08:21, 08:25																					+														w												
*08:26, 08:50, 14:11, 14:28, 39:04, 39:63, 40:166, 44:90, 54:01:01-54:01:02, 54:04-54:05N, 54:07-54:09, 54:11, 54:13, 54:15-54:19, 54:21-54:22, 54:24-54:26, 55:02:01-55:02:06, 55:04, 55:07, 55:14, 55:19-55:20, 55:22, 55:26-55:27, 55:30, 55:34-55:35, 55:39, 55:41-55:43, 55:46-55:48, 55:50, 55:56, 56:10, 56:12, 56:18-56:19N, 56:32																																			+												
*08:28, 08:35, 08:37																																	+		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, 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																																															
*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, 40:05, 40:28																					+																										
*14:05, 18:14											+																	+																			
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	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
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	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

*14:06:01, 18:01:01:01-18:01:05, 18:01:07-18:01:16, 18:03-18:07:02, 18:09, 18:15, 18:17N, 18:20, 18:23N-18:26, 18:28, 18:31-18:34, 18:37-18:51, 18:53-18:55, 18:59-18:62, 18:64-18:71, 39:43, 39:48, 40:113, 40:163																											+																	
*14:13											+																+																	
*18:12, 18:63																											+																	
*18:13, 18:30																											+								+									
*18:19			+																								+																	
*18:29																											+																	
*18:35, 40:77, 40:87:01-40:87:02, 40:121, 44:150, 48:26																																												
*18:36, 18:57, 39:32																					+						+																	
*18:56, 44:17																	+				+										+													
*27:25, 44:146, 45:05, *A*26:68, C*02:56, C*06:20, C*12:50*			+																																									
*27:32, 38:19, 39:03, 39:14, 39:24:01-39:24:02, 39:29, 39:37, 40:35, 42:10, 44:54, 44:106											+																																	
*27:69																																												
*35:01:01:01-35:01:27, 35:01:29-35:03:05, 35:03:07-35:04:03, 35:06-35:07, 35:09:01-35:09:03, 35:11:01-35:12:03, 35:17, 35:19-35:21, 35:23-35:27, 35:30, 35:32:01-35:32:02, 35:34, 35:36, 35:38-35:42:02, 35:47-35:49, 35:52-35:56, 35:59, 35:63-35:64, 35:68:01-35:68:02, 35:70, 35:74-35:75, 35:77-35:78, 35:81-35:85, 35:90-35:92, 35:94-35:95, 35:98, 35:101:01-35:101:02, 35:103-35:104, 35:106-35:109, 35:111-35:114, 35:116, 35:118-35:130N, 35:132-35:134N, 35:137-35:141,																																												
35:143-35:155, 35:159-35:160, 35:162, 35:165N-35:171, 35:173N, 35:175, 35:177-35:184, 35:189, 35:191, 35:193-35:197, 35:200, 48:02:01-48:02:02, 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, 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, 58:01:01-58:01:09, 58:02, 58:04, 58:06, 58:09-58:10N, 58:12-58:17N, 58:19, 58:21, 58:23-58:26, 58:28-58:34, 78:04																					+																								
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**

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
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	3	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
*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, 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, 81:03																																															
*35:05:01-35:05:02, 35:22, 35:51, 35:58, 35:72, 35:89, 35:97, 35:199, 53:14, 58:18											+											+																									
*35:08:01-35:08:05, 35:18, 35:61, 35:99-35:100, 35:105, 35:142, 35:156, 35:158, 35:172, 35:174, 35:176, 35:187, 35:192, 51:05, 51:54, 53:11, 53:16, 53:24, 58:22																						+												+													
*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																						+																									
*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																						+																+									
*35:37, 51:37, 51:92								+														+																									
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*35:115																						+												+													
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*35:161																						+																									
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*37:01:01-37:01:05, 37:01:07-37:05, 37:09-37:21, 37:24-37:27, 37:29-37:33N, 40:185, 44:83, 44:134, 50:11																																															
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*37:23																																															
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*40:150																																															
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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

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
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
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*44:43:01-44:43:02																		+				+																									
*44:144																		+																													
*45:09								+										+				+													+												
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*46:17		+	+															+				+																w			+			+	+	+	+
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*46:19		+																				+											+					w			+	+		+	+		+
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*48:19																																				+											
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51:01:19																						+																									
51:01:32, 51:16, 51:21, 51:34, 51:101																																															
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51:13:01-51:13:02, 51:63								+														+																									
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51:62																						+							+																		
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
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

Well No.										1	1	1	1	1	1	1	1	1	1	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
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
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*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																					+															+								
*54:06			+																		+															+								
*54:14, 55:13, 55:23, 55:32								+																												+								
*54:20, 55:09, 55:52																																				+	+							
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*55:21			+																															+		+								
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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
Well No.										1	1	1	1	1	1	1	1	1	1	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
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

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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

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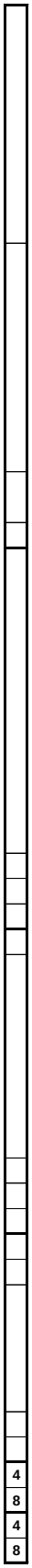
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INTERPRETATION TABLE

HLA-B*15 high resolution SSP typing

Amplification patterns of the B*15:01 to B*15:244 alleles

Well[9]	4959	5085	5101	5123	5145	5250	5275	5296	5378	5417	5439	6030	6061	6092	6123	6154	6256	6287	6318	6349	6380	7401	7432	7463	7494	7525	7556	7587	8618	8649	8680	8711	8742	8773	8804	8835	8866	8897	9928	9959	9990	9021	9052	9083	9114	9145
	135	85	135	345	210	250	175	70	345	170	230	165	160	105	175	365	520	435	265	215	130	90	315	110	110	75	280	475	195	385	215	85	395	80	210	155	340	230	85	240	370	95	135	155	295	285	340	185
		185				410	250	260			375	385	205						300			185	400	295	155		390				420					195	395	400	295	445	420	195	325			325	395	
											420													390											235	420											
	1070	1070	1070	800	800	800	1070	1070	1070	1070	800	800	1070	1070	1070	800	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070
	4959	5085	5101	5123	5145	5250	5275	5296	5378	5417	5439	6030	6061	6092	6123	6154	6256	6287	6318	6349	6380	7401	7432	7463	7494	7525	7556	7587	8618	8649	8680	8711	8742	8773	8804	8835	8866	8897	9928	9959	9990	9021	9052	9083	9114	9145
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	4959	5085	5101	5123	5145	5250	5275	5296	5378	5417	5439	6030	6061	6092	6123	6154	6256	6287	6318	6349	6380	7401	7432	7463	7494	7525	7556	7587	8618	8649	8680	8711	8742	8773	8804	8835	8866	8897	9928	9959	9990	9021	9052	9083	9114	9145

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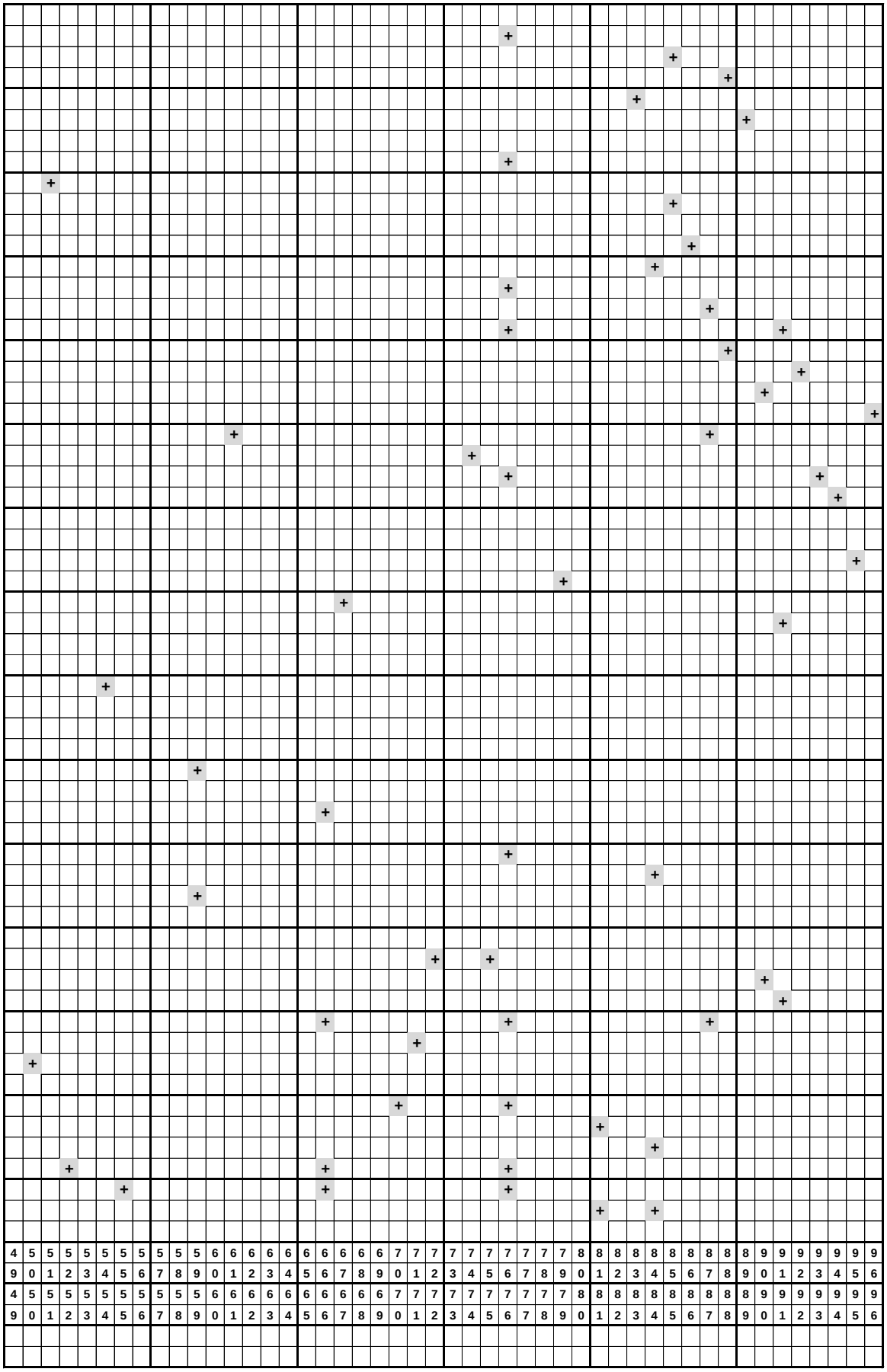

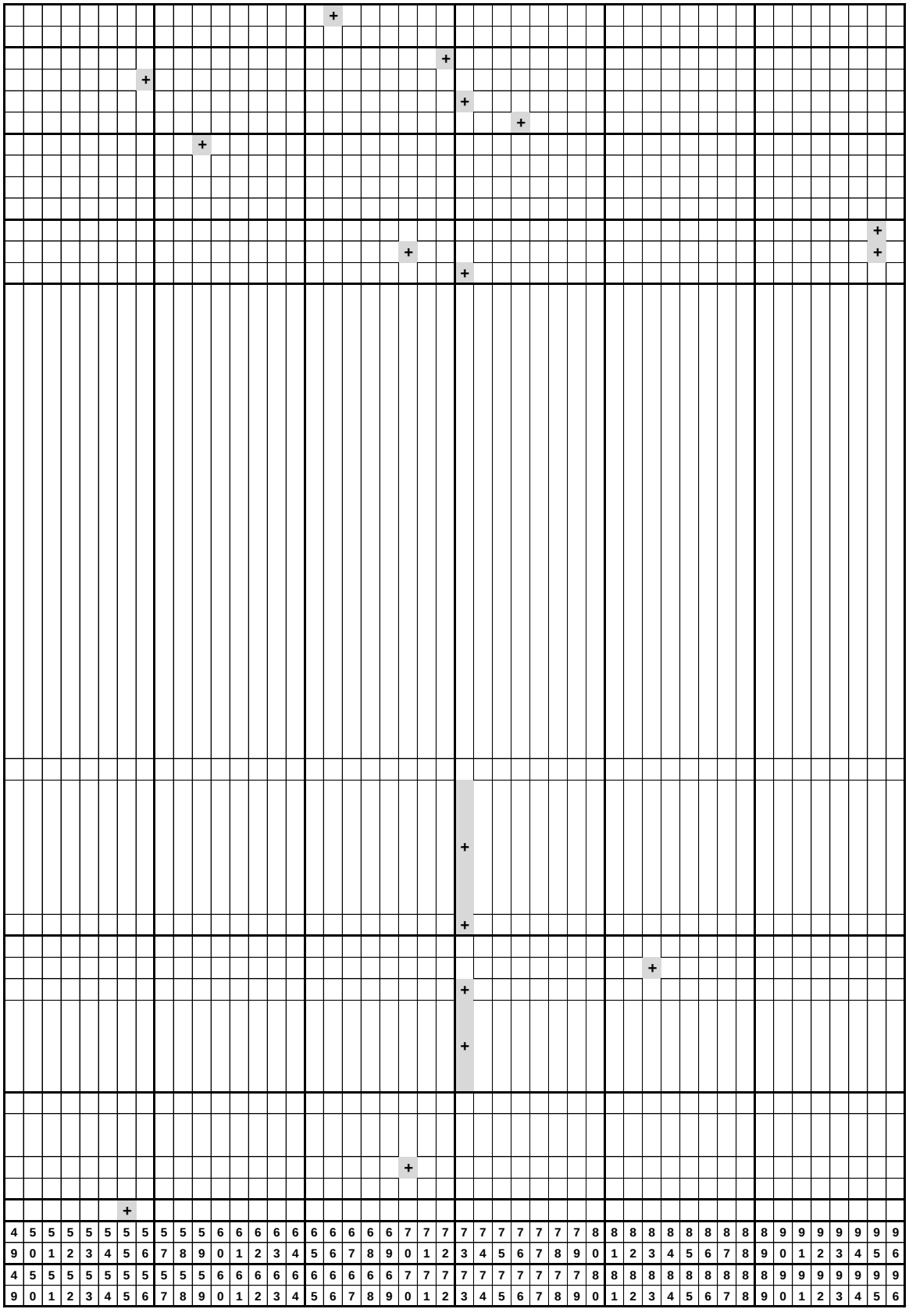

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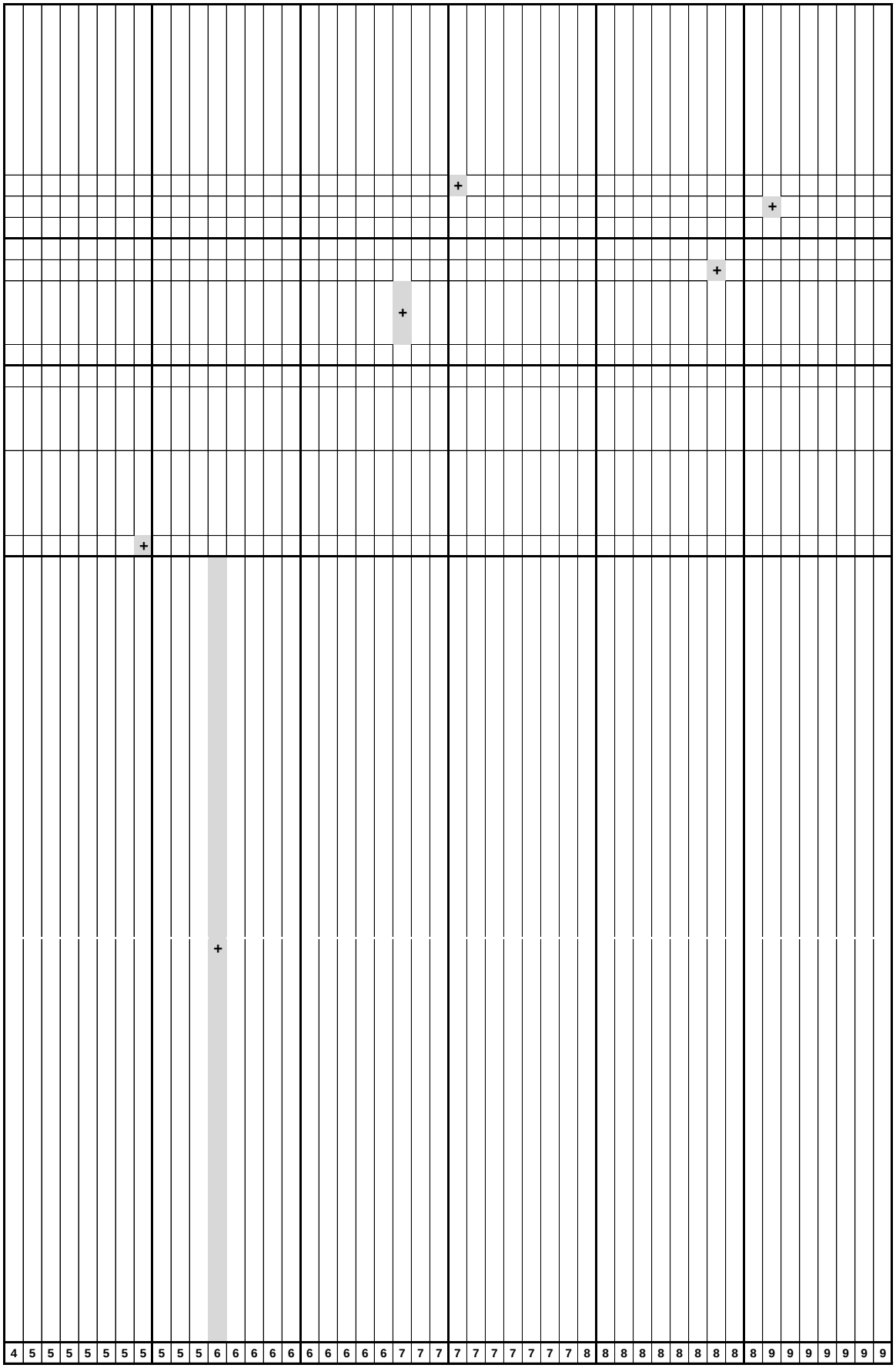
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9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2
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***15:01:01:01,** 15:01:03**, 15:01:06-15:01:13, 15:01:15-15:01:16,** 15:01:18-15:01:28, 15:217, 15:231-15:232, 15:244
***15:01:01:02N**
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***15:03:01-15:03:02,** 15:210, **15:220,** 15:242[10]
***15:03:03**
***15:04**
***15:05:01-15:05:02**
***15:06**
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***15:11:01-15:11:02,** 15:11:05
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***15:13:01-**15:13:02
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***15:16:01-**15:16:03
***15:17:01:01-15:17:02,** 15:216
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