INTERPRETATION TABLE

HLA-B*40 SSP subtyping

Amplification patterns of the B*40:01 to B*40:233 alleles

Well[6]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
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	190	140	135	125	120	330	120	205	95	185	110
PCR product																160				285														235			270			150				205
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	1070	1070	800	1070	1070	1070	1070	800
Well No. / HLA-B allele[2,3]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
***40:01:01**-40:01:05, **40:01:07**-40:01:10, 40:01:12-40:01:27, 40:01:29, 40:100-40:101, 40:108, 40:112, 40:123, 40:126, 40:134, 40:138, 40:140, 40:146-40:147, 40:152, 40:154, 40:156, 40:170-40:171, 40:175, 40:182, 40:185-40:186, 40:193-40:196, 40:204, 40:207-40:208, 40:212, 40:215, 40:217-40:218, 40:223, 40:227-40:228	+	+															+											+		+		+												
*40:01:06	+	+															+	+										+		+		+												
*40:01:11	+	+															+											+		+		+										+		
*40:01:28	+	+															+											+		w		+												
***40:02:01**-40:02:03, 40:02:05-40:02:15, 40:02:17, 40:104, 40:143, 40:169, 40:173, 40:181, 40:189, 40:202-40:203, 40:205-40:206, 40:211, 40:214, 40:224		+	+	+																		+								+		+												
*40:02:04		+	+	+																		+								+		+												
*40:02:16		+	+																			+								+		+												
***40:03**		+	+		+	+							+									+										+												
***40:04**		+	+																+									+		+		+	+											
***40:05**, 40:174		+	+	+				+																								+												
***40:06:01:01**-40:06:04, 40:06:06, 40:165, 40:167, 40:230		+	+						+																					+		+												
*40:06:05		+	+																											+		+												
***40:07**	+									+							+											+		+		+												
***40:08**, 40:232			+	+						+		+										+								+		+									+			
*40:09		+	+	+									+									+										+												
***40:10:01**	+													+			+											+		+						+								
*40:10:02	+													+			+											+		+						+								
***40:11:01**		+	+																									+		+		+												
***40:11:02**		+	+																									+		+		+												
***40:12**	+						+										+											+		+									+					
***40:13**			+	+						+					+							+								+														
*40:14:01, 40:121, 40:136		+														+	+			+								+		+		+												
*40:14:02-**40:14:03**		+															+			+								+		+		+												
*40:15		+		+												+				+		+				+				+		+												
***40:16**		+		+																+		+				+				+		+												
*40:18		+	+	+	+								+									+										+												
***40:19**		+	+	+											+							+								+														
***40:20**		+	+		+																							+				+												
***40:21**	+																+				+							+		+														
***40:22N**	+	+															+										+	+		+		+												
***40:23**	+	+																		+						+		+		+		+												
*40:24		+	+	+	+								+						+			+										+												
Well No. / HLA-B allele	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
Well No. / HLA-B allele	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
*40:25	+	+										+					+											+		+		+									+			
***40:26**		+	+															+										+				+												
***40:27:01**		+	+	+		+																+								+		+												
*40:27:02			+	+		+																+								+		+												
*40:28		+	+																+									+				+					+	+						
***40:29**		+	+	+																		+	+							+		+												
***40:30**		+															+													+		+	+										+	

*40:31		+		+	+								+				+			+		+										+												
***40:32**		+		+	+								+							+		+				+						+												
*40:33	+	+			+												+											+					+												
*40:34		+															+								+						+		+	+										+	
*40:35		+	+	+																		+									+		+			+									
*40:36	+	+															+											+		+		+												
***40:37**		+	+	+																		+								+		+												
***40:38**	+	+															+											+		+	+	+								+				
*40:39		+	+	+																									+			+												
***40:40**			w	+																		+								+							+							
***40:42**	+	+															+											+				+		+										
*40:43	+	+															+								+			+		+		+												
***40:44**		+	+		+				+																							+												
*40:45		+		+													+			+		+								+		+												
*40:46	+	+					+										+											+		+		+												
*40:47	+	+													+		+											+		+														
***40:48**	+	+															+											+		+	+	+												
***40:49**	+																+											+		+						+								
***40:50**		+	+	+																		+			+					+		+												
*40:51, 40:163	+	+																										+				+					+							
***40:52**	+	+			+												+											+			+	+								+				
*40:53, 40:177		+							+																					+		+												
***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, 40:221[5]	+	+															+											+		+		+												
*40:70		+	+						+										+											+		+												
*40:71		+	+					+																								+			+									
*40:72:01		+														+	+											+		+		+												
***40:72:02**		+															+											+		+		+												
*40:73	+	+															+											+		+		+												
*40:74, 40:149	+	+	+														+											+		+		+												
***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**-40:87:02	+	+									+						+											+		+		+												
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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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
*40:88	+	+															+													+		+												
*40:89		+	+	+																		+										+												
***40:90**		+	+	+																		+								+		+												
*40:91		+	+	+																		+								+		+												
*40:92	+	+																										+				+												
*40:93		+					+		+																					+		+												
***40:94**		+	+	+																		+								+		+												
***40:95**		+	+																											+		+												
*40:96		+	+						+						+															+														
***40:97**		+	+	+																		+								+		+												
*40:98		+	+	+	+								+							+		+				+						+												
***40:99**		+	+																+									+		+		+												
***40:102**	+	+															+											+		+		+												
***40:103**			+						+																					+		+												
***40:105**		+	+			+																+								+		+												

*40:106	+									+		+					+											+		+		+									+			
***40:107**		+	+	+																		+								+		+												
*40:109		+	+						+						+															+														
***40:110**									+						+															+						+								
***40:111**		+	+	+																		+								+		+												
*40:113	+	+															+											+		+		+					+							
***40:114**, 40:231	+	+															+			+								+		+		+												
***40:115**		+	+	+																		+								+		+												
***40:116**	+	+															+											+		+		+												
*40:117, 40:188	+	+													+		+											+		+														
*40:118N	+	+															+											+		+		+		+										
***40:119**		+	+	+																		+								+		+												
*40:120		+	+		+														+									+				+	+											
***40:122**		+	+	+																		+								+		+												
*40:124:01-40:124:02, **40:172**	+	+															+											+				+		+										
*40:125	+	+															+		+									+		+		+												
***40:127**		+	+						+																					+		+												
*40:128	+	+															+											+		+		+												
***40:129**																			+									+		+			+			+								
*40:130, 40:153	+	+																										+		+		+												
*40:131		+	+						+																							+												
*40:132	+	+															+											+		+		+												
*40:133Q		+	+	+																												+												
***40:135**	+	+															+											+		+		+												
*40:137																	+				+							+		+			+										+	
*40:139	+	+															+													+		+												
*40:141	+	+															+											+		+		+												
*40:142N		+	+	+																		+								+		+												
*40:144N		+	+	+																		+								+		+												
***40:145**		+	+	+																		+								+		+												
***40:148**		+	+						+																					+		+												
***40:150**	+	+															+											+		+		+												
*40:151	+	+															+											+		+		+												
***40:155N**	+	+															+											+		+		+												
***40:157**, 40:201		+	+	+											+							+								+														
*40:158		+																		+						+		+		+	+	+												
***40:159**		+	+		+				+																							+												
*40:160:01-40:160:02		+															+											+		+		+	+										+	
*40:161		+	+						+																					+		+												
*40:162			+						+	+																				+		+												
*40:164, 40:219				+																		+								+						+								
*40:166	+											w					+								+			+		+		+									w			
***40:168**	+	+															+											+		+		+												
***40:176**		+	+	+																		+								+		+												
***40:178**	+	+																										+		+		+												
*40:179	+	+															+											+		+		+												
*40:180		+	+	+																		+										+												
***40:183**	+	+																								+		+		+		+												
*40:184		+	+																									+				+												
*40:187, 40:199	+	+															+											+				+												
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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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
*40:190		+	+						+																					+		+												
*40:191	+																+											+		+														
*40:192, 40:197		+															+											+		+		+												
*40:198	+	+																								+		+		+		+												
*40:200, 40:226			+	+																		+								+		+												
*40:209, 41:19[4]		+		+																		+								+		+												
*40:210	+		+														+											+		+						+								
*40:213	+	+															+											+		+		+												
*40:216N	+	+															+											+		+		+								+				
*40:220			+	+						+												+								+		+												
*40:222	+	+									+						+											+		+	+	+								+				
*40:225		+	+																											+		+												
*40:229			+	+																		+								+						+								
*40:233		+															+													+		+												

*07:02:01-07:02:09, 07:02:12, 07:02:14-07:02:17, 07:02:19-07:02:34, 07:02:36-07:02:37, 07:03-07:04, 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, 07:101-07:104, 07:106-07:111N, 07:113-07:114, 07:116-07:119, 07:121, 07:124-07:125, 07:127-07:130, 07:132, 07:134-07:136, 07:141-07:142, 07:144-07:146, 07:148-07:150, 07:152-07:153, 07:156-07:158, 07:160-07:161N, 07:166-07:167N, 07:169-07:171, 07:175, 07:177-07:181N				+	+								+							+		+				+																		
*07:02:10, 07:02:18, 07:74, 07:154, 07:168, 07:172				+									+							+		+				+																		
*07:02:11				+	+								+					+		+		+				+																		
*07:02:13, 07:02:35				+	+								+			+				+		+				+																		
*07:02:38, 07:126					+								+							+		+				+																		
*07:05:01-07:05:02, 07:05:04-07:06, 07:32, 07:69, 07:80, 07:90, 07:97, 07:105, 07:112, 07:123, 07:138, 07:176, 08:79				+																+		+				+				+														
*07:05:03				+														+		+		+				+				+														
*07:07, 07:77					+															+						+		+																
*07:09, 07:11					+	+							+							+		+				+					+													
*07:12					+														+	+						+		+					+											
*07:14																				+						+		+					+	+										
*07:17						+							+							+		+				+					+			+										
*07:18:01-07:18:02, 07:163					+															+						+		+					+											
*07:19, 08:07, 08:87, 42:16				+									+																+															
*07:20, 07:24, 07:131				+				+					+							+						+																		
*07:22:02, 07:159, 07:173-07:174				+	+								+							+		+				+																		
*07:23				+	+								+							+		+				+																		
*07:25, 07:48				+	+								+				+			+		+																						
*07:27, 07:50, 48:08				+	+		+						+							+		+				+																		
*07:28, 07:96:01-07:96:02				+									+							+		+				+								+										
*07:31, 07:43				+									+							+						+			+															
*07:33, 07:122, 07:139, 07:165, 27:34				+	+								+									+																						
*07:34				+																+						+			+															
*07:40, 07:53, 08:40, 27:07:01-27:07:03, 27:11, 27:43, 35:31, 51:81, 58:27				+																		+								+														
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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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
*07:51, 07:155, 07:164				+	+								+							+		+																						
*07:60, *C*03:05, C*03:25, C*03:27, C*03:167*				+				+					+																															
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*27:36																	+																	+										
*27:41, *C*02:06, C*02:36*					+																																								
*27:42, 27:89																																+												
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*27:81									+																																			
*27:92																																									+			
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*35:02:01-35:02:05, 35:83, 35:95, 35:129N, 35:172, 35:182-35:184, 35:211, 35:220, 53:19																			+									+																
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*35:04:02																			+									+										+						
*35:05:01-35:05:02, 35:58, 35:72, 35:89, 35:97, 53:14, 58:18						+		+					+						+																+									
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*35:66					+	+							+			+	+		+	+		+									+				+									
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*35:154												+		+					+									+								+								
*35:162										+									+									+				+									+			
*35:164								+																																				
*35:217										+		+							+									+				+									+			
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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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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*37:01:08, 37:02		+																																										
*37:04:01-37:04:02		+																											+									w							
*37:05		+																											+				+												
*37:06		+													+													+																
*37:07		+		+	+								+							+		+				+																		
*37:08		+																											+													+			
*37:09		+		+									+																+															
*37:10		+																											+																
*37:11, 37:37		+																											+				+												
*37:12		+																											+																
*37:14		+																											+				w												
*37:19		+																											+																
*37:21										+																		+																
*37:23		+																											+																

*37:28		+					+																					+																
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*39:47																												+		+													
*39:50																														+													
*39:66																							+					+																
*39:69												+													+			+																
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*41:05, 41:26		+																																										
*41:07		+																	+													+												
*41:08		+															+			+								+				+												
*41:10		+		+																									+			+												
*41:12		+												+																		+												
*41:14		+																														+												
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*41:21		+																														+												
*41:23				+																									+			+												
*41:24		+				+																							+			+			+									
*41:25		+																														+												
*42:02, 42:18				+																									+			+								w			
*42:05:01-42:05:02				+												+	+			+									+															
*42:09						+							+																+			+								w			
*42:17				+																									+			+			+					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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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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*44:07															+													+																
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*44:55		+													+													+																
*44:60, 44:134																												+																
*44:62															+													+								+		+						
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*44:90																									+			+								+								
*44:103		+	+												+													+																
*44:110								+					+		+																					+								
*44:131		+	+																									+				+												
*44:143															+													+								+								
*44:150															+					+						+		+					+	+		+								
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*44:169											+				+													+								+							+	
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*45:10		+																	+													+												
*45:14		+																	+													+												
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*47:04-47:05															+																					+								
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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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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*48:03:01-48:03:02	+						+										+											+		+														
*48:04, 48:24				+			+															+								+														
*48:05				+			+													+		+				+				+														
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*48:13				+			+															+								+														
*48:14						+	+				+						+			+		+								+	+				+									
*48:15				+			+													+		+				+				+														
*48:17							+										+		+									+					+	+									+	
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*48:29				+			+				+						+			+		+								+					+									
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*49:03, 49:21		+																	+																									
*49:07		+													+				+																									
*49:10, 49:24															+				+																	+								
*49:25															+				+																									
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*50:01:02, 50:04, 50:20		+																														+												
*50:01:03		+																	+													+												
*50:09		+																	+													+												
*50:13																			+																	+								
*50:15		+										+							+													+									+			
*50:31		+																	+													+												
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*51:01:19																																												

HLA-B allele	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
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*51:23, 52:15																																												
*51:29, 51:55, 52:24																																												
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*51:56:01-51:56:02																			+									+									+	+						
*51:64				+				+										+																	+									
*51:82																														+														
*51:92																																												
*51:93																														+														
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*51:135																		+										+																
*52:16							+																																					
*53:28																			+									+									+	+						
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
HLA-B allele	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	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4
HLA-B allele	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
*54:02, 55:16, 56:35																			+													+									w			
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*54:22											+								+																									
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*55:18							+												+																									
*55:24																			+											+														
*55:58																			+																									
*56:20:02									+										+																									
*57:13, 57:25, *C*15:42*					+																												+											
*57:14, *C*15:39*																																					+							
*57:29																																												
*57:45														+	+																					+								
*57:51															+																													
*57:59											+																													+			+	
*58:05											+								+									+																
*73:01-73:02									+																							+									w			
*82:01-82:03																			+									+																
*C*02:02:23*																		+																										
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*C*03:104, C*12:25*																							+																					
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*C*03:162, C*07:186, C*07:212, C*07:265, C*17:07*																																												
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*C*06:77*																																												
*C*07:38:01-07:38:02*																+															+			+										
*C*07:81, C*07:168*											+																																	
*C*07:294*						+							+																+															
*C*08:08*						+																							+															
*C*17:01:07*																																	+										+	
*C*17:16*	+																																											
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
HLA-B allele	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

INTERPRETATION TABLE

HLA-B*40 SSP subtyping

Amplification patterns of the B*40:01 to B*40:233 alleles

Well[6]

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	7	7	7	7	7	7	8	8	8	8	8	8	8	
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	
175	545	145	215	120	250	205	90	165	125	125	100	385	190	85	135	80	195	180	105	130	145	85	225	75	505	120	245	245	210	270	260	185	115	185	115	225	75	150	200	260	245	**Length of spec.**
235			245								165			190	250		245	240		170		255									250	220		335	175						**PCR product**
											270																															
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**	**800**	1070	1070	1070	1070	1070	1070	**800**	1070	1070	1070	1070	1070	**800**	1070	1070	1070	**800**	**Length of int. pos. control[1]**
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	**7**	7	7	7	7	7	7	8	8	8	8	8	8	8	**Well No.**
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]**
																																										***40:01:01**-40:01:05, **40:01:07**-40:01:10, 40:01:12-40:01:27, 40:01:29, 40:100-40:101, 40:108, 40:112, 40:123, 40:126, 40:134, 40:138, 40:140, 40:146-40:147, 40:152, 40:154, 40:156, 40:170-40:171, 40:175, 40:182, 40:185-40:186, 40:193-40:196, 40:204, 40:207-40:208, 40:212, 40:215, 40:217-40:218, 40:223, 40:227-40:228
																																										*40:01:06
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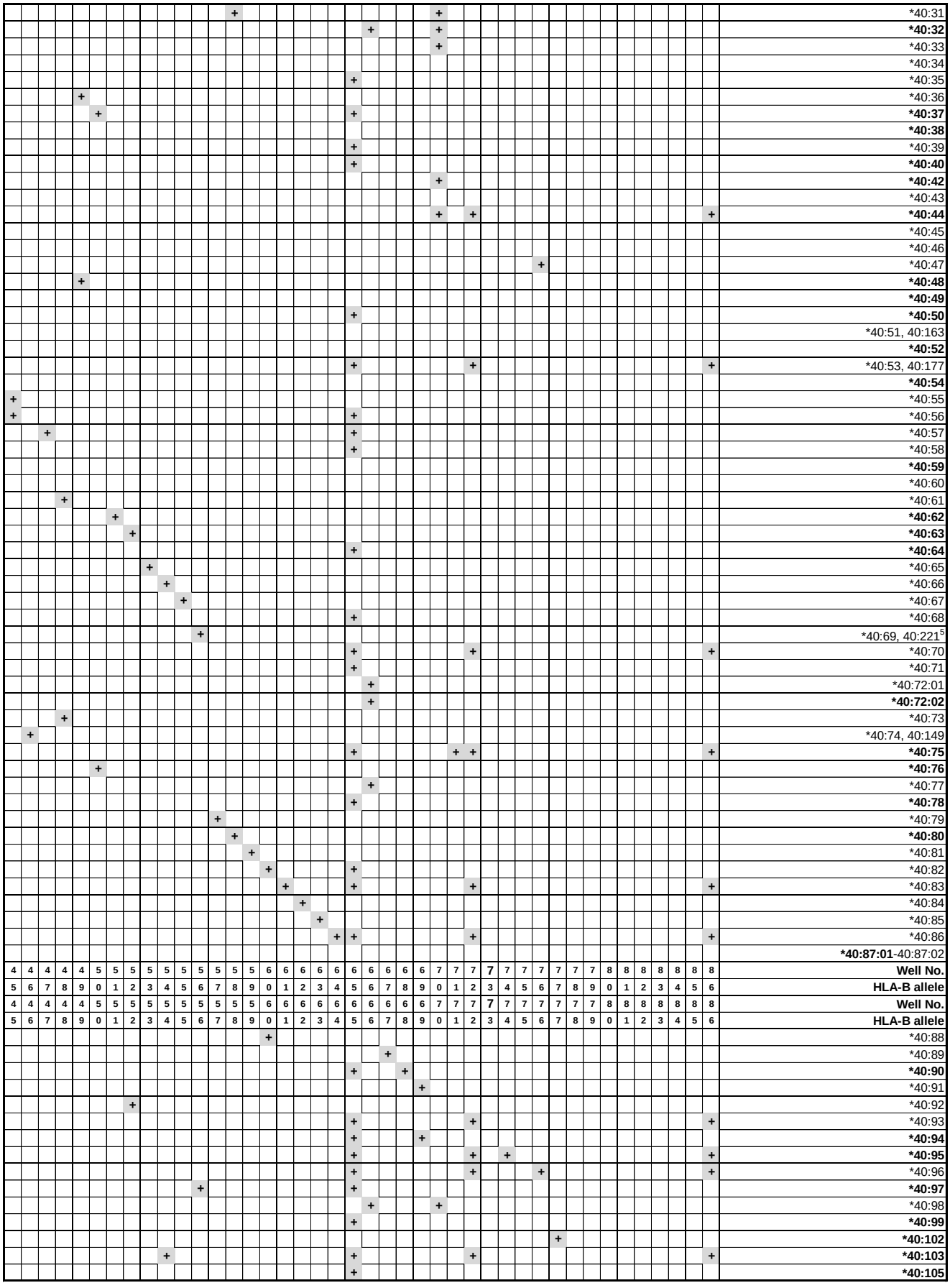
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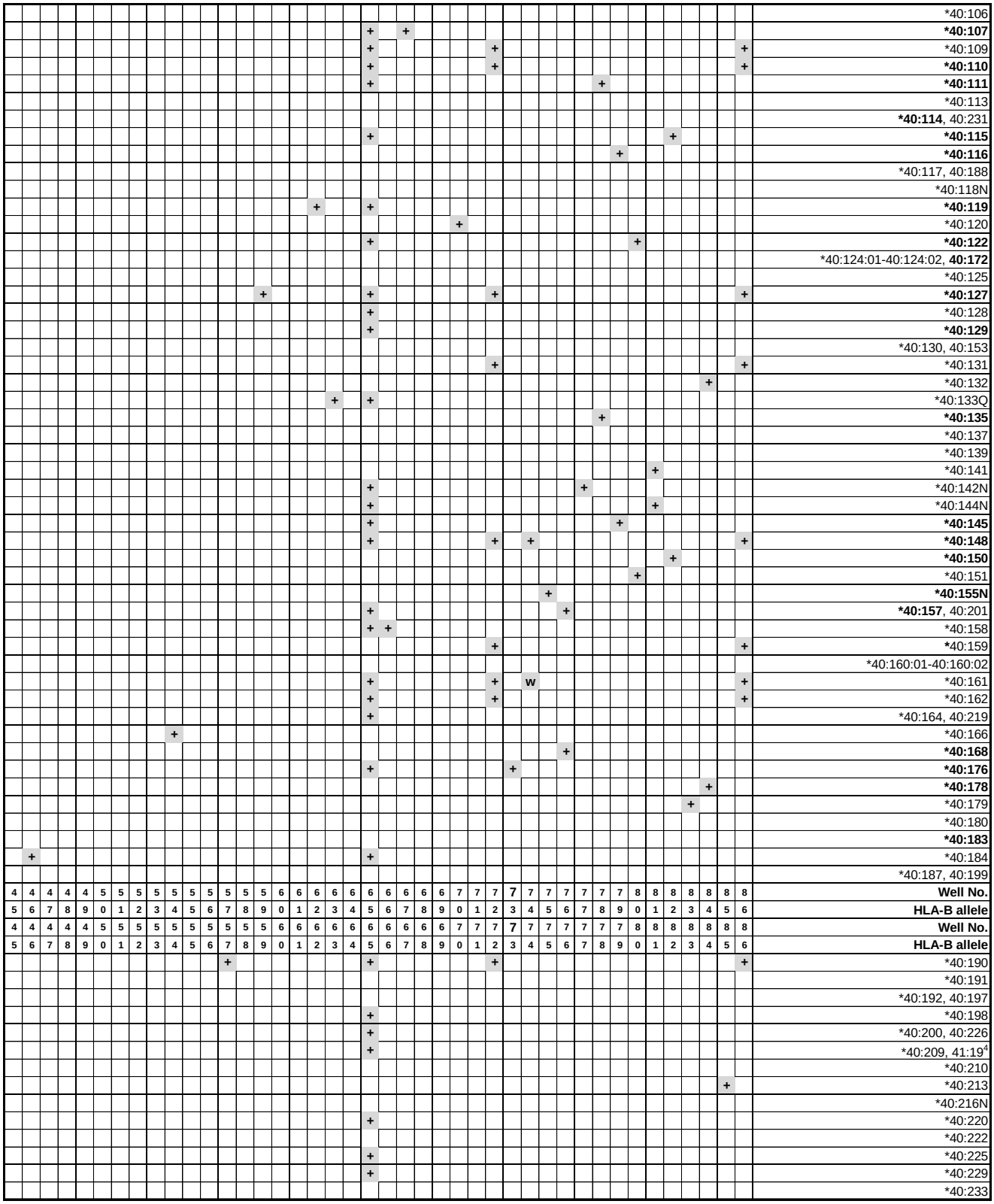
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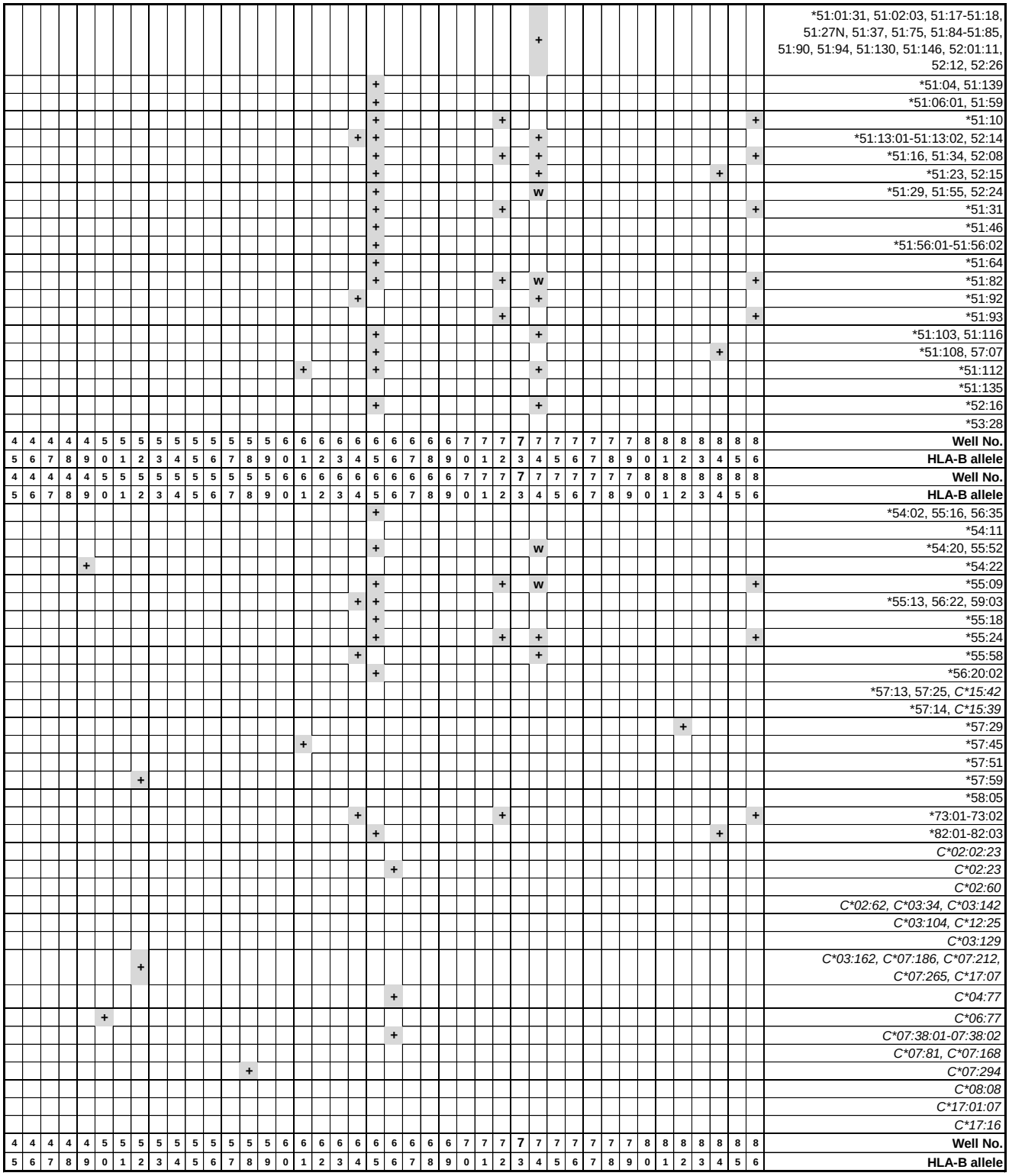
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