

[illegible]

HLA-B allele ^{1,2,3}	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				
*35:04:01-35:04:02	+	+				+	+								+																																		+
*35:04:03	+	+				+	+								+																																		+
*35:05:01-35:05:03	+			+	+					+					+																																	+	
*35:06	+	+				+				+					+																																	+	
*35:07, 35:382 ⁵	+	+	+	+						+					+																																	+	
*35:08:01-35:08:02, 35:08:04, 35:08:06-35:08:10, 35:187, 35:192, 35:206, 35:300-35:301, 35:328, 35:338, 35:386, 35:388	+	+	+	+											W																																	+	
*35:08:03	+	+	+	+						+					W																																	+	
*35:08:05	+	+	+	+						+					W																																	+	
*35:09:01, 35:321	+					+									+																																		+
*35:09:02-35:09:03	+					+									+		+																																+
*35:10			+	+	+										+																																	+	
*35:11:01, 35:11:03	+	+	+	+											+																																	+	
*35:11:02	+	+	+	+											+																																	+	
*35:12:01-35:12:03	+	+				+	+								+																																	+	
*35:12:04, 35:266	+	+				+	+								+																																	+	
*35:13		+	+	+					+						+																																	+	
*35:14:01, 35:14:03	+	+	+	+											+																																	+	
*35:14:02	+	+	+	+											+																																	+	
*35:15:01-35:15:02	+	+	+	+											+																																	+	
*35:16		+	+	+					+		+				+																																	+	
*35:17:01-35:17:02	+	+	+	+					+						+																																	+	
*35:18	+					+				+					W		+																															+	
*35:19		+	+	+	+										+																																	+	
*35:20:01-35:20:02	+	+	+	+											+																																	+	
*35:21	+	+	+	+											+																																	+	
*35:22	+					+	+			+					+																																	+	
*35:23	+	+	+	+	+				+						+																																	+	
*35:24:01-35:24:02, 35:287	+	+	+	+											+	+																																+	
*35:25		+	+	+	+										+		+																															+	
*35:26		+	+	+	+										+		+																															+	
*35:27	+	+	+	+											+		+																															+	
*35:28, 35:226		+	+	+	+										+																																	+	
*35:29:01-35:29:02	+	+	+	+	+										+																																	+	
*35:30	+	+	+	+	+					+					+																																	+	
*35:31	+					+									+																																	+	
*35:32:01-35:32:02	+		+	+	+										+																																	+	
*35:33	+	+	+	+					+						+																																	+	
*35:34	+	+	+	+				+							+																																	+	
*35:35	+	+	+	+	+										+																																	+	
*35:36	+	+	+	+					+						+																																	+	
*35:37	+		+	+	+										+																																	+	
*35:38	+	+	+	+					+						+																																	+	
*35:39	+	+	+				+								+																																	+	
*35:40N	+	+	+	+	+										+																																	+	
*35:41	+	+	+	+	+										+																																	+	
*35:42:01	+	+	+	+	+										+																																	+	
*35:42:02	+	+	+	+	+										+																																	?	

Negative Control

Negative Control

HLA-B35 2019 1K3

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HLA-B35 2019 1K3

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HLA-B35 2019 1K3

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HLA-B35 2019 1K3

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HLA-B35 2019 1K3

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HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}	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			
*15:65, 15:221, 15:379				+								+																																				+
*15:69, 15:93				+								+																																				+
*15:70, 15:101, 15:236, 46:01:01, 46:01:04-46:01:09, 46:04, 46:10, 46:14-46:16, 46:20, 46:22-46:24, 46:26-46:28, 46:31, 46:34, 46:36- 46:38, 46:40:01, 46:41N-46:42, 46:52, 46:66, 46:72, 56:03				+								+																																				+
*15:73				+			+					+																																				
*15:75, 15:105, 15:111N, 15:145, 15:415				+								+																																				
*15:76				+								+																																				
*15:77, 44:146	+											+																																				
*15:83					+	+																																										
*15:84				+			+																																									+
*15:85	+		+									+																																				
*15:88, 15:283	+		+									+																																				
*15:91				+																																												
*15:99					+							+																																				+
*15:102				+								+																																				
*15:107				+										+																																		
*15:117, 15:241				+								+																																				
*15:131, 15:161				+								+																																				
*15:133, 15:253							+					+																																				
*15:137												+																																				
*15:143				+								+																																				
*15:144	+		+									+	+																																			
*15:150					+							+																																				
*15:154	+		+									+	+																																			
*15:155				+																																												
*15:158				+								+																																				
*15:165	+		+									+																																				
*15:179:01			+	+								+																																				
*15:180				+								+																																				
*15:186, 15:348, 15:449				+								+																																				
*15:188, 48:37					+																																											
*15:189				+								+																																				
*15:194	+		+									+																																				
*15:197:01				+								+																																				
*15:197:02, 15:360				+								+																																				
*15:198				+								+																																				
*15:199				+								+																																				
*15:202, 15:239				+								+																																				
*15:215				+								+																																				
*15:218Q				+								+																																				
*15:224				+			+																																									
*15:228				+								+																																				
*15:229				+			+					+																																				
*15:233, 15:400N, 15:416				+								+																																				
*15:237				+								+																																				

Negative Control

HLA-B35 2019 1K3

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HLA-B35 2019 1K3

[illegible]

[illegible]

[illegible]

HLA-B35 2019 1K3

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HLA-B35 2019 1K3

[illegible]

HLA-B35 2019 1K3

[illegible]

HLA-B35 2019 1K3

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HLA-B35 2019 1K3

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[illegible]

HLA-B35 2019 1K3

[illegible]

HLA-B35 2019 1K3

[illegible]

HLA-B35 2019 1K3

[illegible]

HLA-B35 2019 1K3

[illegible]

[illegible]

[illegible]

[illegible]

HLA-B35 2019 1K3

Well No.
HLA-B allele ^{1,2,3}
*35:01:01:01-35:01:03, 35:01:05-35:01:16, 35:01:18-35:01:22, 35:01:24-35:01:27, 35:01:29-35:01:33, 35:01:36-35:01:41, 35:01:44-35:01:46, 35:01:48-35:01:54, 35:131:02, 35:168, 35:170-35:171, 35:175, 35:177-35:178, 35:180, 35:189, 35:202, 35:209, 35:212, 35:218, 35:222, 35:224, 35:238-35:240, 35:244, 35:247-35:248, 35:252-35:253, 35:264, 35:268, 35:272, 35:280, 35:283-35:284, 35:286, 35:288-35:289, 35:295, 35:297, 35:299, 35:302-35:304, 35:306-35:308, 35:310, 35:313-35:315, 35:319, 35:322, 35:324-35:325, 35:327, 35:330, 35:332, 35:336, 35:340, 35:347-35:348, 35:351-35:353, 35:363, 35:365, 35:370, 35:373, 35:376, 35:380, 35:383, 35:385, 35:392-35:393
*35:01:04
*35:01:17
*35:01:23
*35:01:28, 35:01:47, 35:359
*35:01:34
*35:01:35
*35:01:42, 35:334
*35:01:43, 35:196
*35:02:01:01-35:02:11, 35:183, 35:258, 35:285, 35:323, 35:335, 35:339, 35:366, 35:374, 35:377-35:379, 35:387, 35:391, 35:396
*35:03:01:01-35:03:01:10, 35:03:03-35:03:06, 35:03:08-35:03:10, 35:03:13-35:03:16, 35:03:19-35:03:25, 35:152, 35:155, 35:160, 35:181, 35:204, 35:221, 35:223, 35:237, 35:256, 35:282, 35:290, 35:312, 35:326, 35:329, 35:344, 35:349-35:350, 35:354, 35:358, 35:360, 35:362, 35:364, 35:371, 35:375, 35:395
*35:03:02
*35:03:07
*35:03:11
*35:03:12, 35:03:18, 35:153, 35:243
*35:03:17
Well No.

HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}
*35:04:01-35:04:02
*35:04:03
*35:05:01-35:05:03
*35:06
*35:07, 35:382 ⁵
*35:08:01-35:08:02, 35:08:04, 35:08:06-35:08:10, 35:187, 35:192, 35:206, 35:300-35:301, 35:328, 35:338, 35:386, 35:388
*35:08:03
*35:08:05
*35:09:01, 35:321
*35:09:02-35:09:03
*35:10
*35:11:01, 35:11:03
*35:11:02
*35:12:01-35:12:03
*35:12:04, 35:266
*35:13
*35:14:01, 35:14:03
*35:14:02
*35:15:01-35:15:02
*35:16
*35:17:01-35:17:02
*35:18
*35:19
*35:20:01-35:20:02
*35:21
*35:22
*35:23
*35:24:01-35:24:02, 35:287
*35:25
*35:26
*35:27
*35:28, 35:226
*35:29:01-35:29:02
*35:30
*35:31
*35:32:01-35:32:02
*35:33
*35:34
*35:35
*35:36
*35:37
*35:38
*35:39
*35:40N
*35:41
*35:42:01
*35:42:02

HLA-B35 2019 1K3

Well No.
HLA-B allele ^{1,2,3}
*35:43:01
*35:43:03
*35:44
*35:45
*35:46
*35:47
*35:48
*35:49
*35:50, 35:197, 35:269
*35:51
*35:52
*35:53N
*35:54
*35:55
*35:56
*35:57
*35:58
*35:59:01-35:59:02
*35:60
*35:61:01
*35:61:02
*35:62
*35:63
*35:64:01, 35:331
*35:64:02, 35:369
*35:65Q
*35:66
*35:67
*35:68:01
*35:68:02
*35:69
*35:70
*35:71
*35:72
*35:74
*35:75
*35:76
*35:77
*35:78
*35:79
*35:80
*35:81
*35:82
*35:83
*35:84
*35:85
*35:86
*35:87
*35:88

HLA-B35 2019 1K3

*35:89
Well No.
HLA-B allele ^{1,2,3}
*35:90
*35:91
*35:92
*35:93
*35:94
*35:95
*35:96
*35:97
*35:98
*35:99
*35:100
*35:101:01-35:101:02
*35:102
*35:103
*35:104
*35:105
*35:106
*35:107
*35:108:01-35:108:02
*35:109
*35:110
*35:111
*35:112
*35:113
*35:114
*35:115
*35:116
*35:117
*35:118
*35:119
*35:120
*35:121
*35:122-35:123 ⁵
*35:124
*35:125
*35:126
*35:127
*35:128
*35:129N
*35:130N, 35:134N ⁵
*35:131:01
*35:132, 35:144 ⁵
*35:133, 35:159
*35:135
*35:136
*35:137
*35:138
*35:139

HLA-B35 2019 1K3

*35:140
Well No.
HLA-B allele ^{1,2,3}
*35:141
*35:142
*35:143
*35:145N
*35:146
*35:147
*35:148
*35:149
*35:150:01-35:150:02
*35:151:01
*35:151:02
*35:154
*35:156
*35:157
*35:158
*35:161
*35:162
*35:163
*35:164
*35:165N
*35:166
*35:167
*35:169
*35:172
*35:173:01N-35:173:02N, 35:275
*35:174
*35:176
*35:179
*35:182
*35:184
*35:185
*35:186
*35:188
*35:190
*35:191
*35:193
*35:194
*35:195
*35:198
*35:199
*35:200
*35:201
*35:203
*35:205
*35:207
*35:208
*35:210
*35:211

HLA-B35 2019 1K3

*35:213	
*35:214	
	Well No.
	HLA-B allele ^{1,2,3}
*35:215	
*35:216N	
*35:217	
*35:219, 35:293 ⁵	
*35:220	
*35:225	
*35:227	
*35:228	
*35:229	
*35:230	
*35:231	
*35:232	
*35:233	
*35:234	
*35:235	
*35:236, 35:381N ⁵	
*35:241	
*35:242	
*35:245	
*35:246	
*35:249, 35:305, 53:01:18 ⁴	
*35:250	
*35:251	
*35:254	
*35:255	
*35:257	
*35:259	
*35:260	
*35:261	
*35:262	
*35:263	
*35:265	
*35:267	
*35:270	
*35:271	
*35:273	
*35:274	
*35:276	
*35:277	
*35:278	
*35:279	
*35:281	
*35:291	
*35:292	
*35:294	
*35:296	
*35:298	

HLA-B35 2019 1K3

*35:309
*35:311
Well No.
HLA-B allele ^{1,2,3}
*35:316
*35:317
*35:318
*35:320
*35:333Q
*35:337:01
*35:337:02
*35:341
*35:342
*35:343
*35:345
*35:346
*35:355
*35:356
*35:357
*35:361
*35:367
*35:368
*35:372
*35:384
*35:389
*35:390N
*35:394
Well No.
HLA-B allele ^{1,2,3}
*07:02:01:01-07:02:02, 07:02:04-

HLA-B35 2019 1K3

07:02:12, 07:02:15-07:02:24, 07:02:26-07:02:34, 07:02:36- 07:02:66, 07:04:01, 07:07, 07:10, 07:13, 07:15, 07:19, 07:21-07:22:01, 07:23, 07:26, 07:28, 07:30-07:31, 07:33:01-07:33:03, 07:35, 07:39, 07:41-07:47, 07:49N, 07:52, 07:54- 07:55, 07:56:02-07:57, 07:59, 07:61- 07:64, 07:66-07:67N, 07:70-07:71, 07:74, 07:76-07:77, 07:79, 07:81- 07:84, 07:87-07:89, 07:92-07:96:02, 07:98-07:99, 07:101-07:104, 07:106- 07:108, 07:110-07:111N, 07:113- 07:122, 07:124-07:130, 07:132, 07:134-07:136:02, 07:139:01- 07:139:02, 07:141-07:148, 07:150- 07:151:01, 07:152, 07:154, 07:156- 07:161N, 07:165-07:175, 07:178- 07:179, 07:181N, 07:183-07:184, 07:186-07:198, 07:203-07:205, 07:208, 07:211-07:212, 07:215- 07:216, 07:218, 07:221, 07:224, 07:229-07:231N, 07:233-07:234, 07:238-07:239, 07:241-07:245, 07:247, 07:250-07:252, 07:254, 07:256-07:257, 07:259-07:260, 07:263, 07:265-07:268, 07:272N- 07:277, 07:279, 07:281-07:282, 07:284-07:286, 07:288-07:292, 07:294-07:300, 07:302-07:303, 07:305, 07:307-07:314, 07:316N, 07:318N-07:323, 07:325N-07:326, 07:329-07:331, 07:335
*07:02:03, 07:27, 07:56:01, 07:75:01:01-07:75:01:02, 07:91, 07:109, 07:149, 07:180, 07:200, 07:217, 07:219, 07:236, 07:240, 07:253, 07:280, 07:315N, 07:328, 07:334
*07:02:13, 07:04:02, 07:151:02
*07:02:14, 07:02:25
*07:02:35
*07:03, 07:85:01-07:85:02, 07:232
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*07:05:01:01-07:05:03, 07:05:05-07:06:01, 07:06:03, 07:40, 07:53, 07:80, 07:90, 07:97, 07:112, 07:123, 07:138, 07:176, 07:182N, 07:201N, 07:206, 07:210, 07:213, 07:222, 07:249, 07:258, 07:264, 07:270, 07:278, 07:283, 07:293, 07:324, 07:333
*07:05:04, 07:105, 07:317, 48:15
*07:06:02
*07:08:01
*07:08:02, 07:228:01-07:228:02
*07:09:01-07:09:02, 07:11, 07:17, 07:255
*07:12, 07:163, 07:199
*07:14, 07:18:01-07:18:02, 07:227, 07:248
*07:16, 07:37:01-07:37:02, 07:50, 07:306, 48:08
*07:20
*07:22:02
*07:24, 07:60, 07:131
*07:25, 07:48, 07:51, 07:155, 07:164, 07:202, 07:226, 07:261, 07:301
*07:29, 07:65, 07:72, 07:86
*07:32
*07:34, 07:269
*07:36, 07:185
*07:38
*07:58
*07:68:01
*07:68:02
*07:68:03
*07:69
*07:73
*07:78, 07:327
*07:100
*07:133
*07:137
*07:140
*07:153
*07:162
*07:177
*07:207
*07:209
*07:214
*07:220, 07:223
*07:225
*07:235
*07:237
*07:246
Well No.

HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}
*07:262
*07:271
*07:287
*07:304
*07:332, 81:02
*08:01:01:01-08:01:01:11, 08:01:03-08:01:10, 08:01:12, 08:01:14-08:01:22, 08:01:25-08:01:35, 08:01:37-08:01:45, 08:05, 08:08N-08:12:02, 08:13, 08:15-08:16, 08:18-08:19N, 08:22, 08:24, 08:27, 08:29-08:31, 08:33-08:34, 08:36, 08:38:01-08:39, 08:41-08:48, 08:50-08:52, 08:55, 08:57-08:59:02, 08:62-08:64, 08:68, 08:70, 08:73, 08:75-08:77, 08:80-08:84, 08:86N, 08:90-08:93, 08:95, 08:97-08:101, 08:103-08:106, 08:108-08:109, 08:112-08:116, 08:118-08:121, 08:124-08:125, 08:127-08:128, 08:130, 08:134, 08:136-08:138, 08:140-08:145, 08:147-08:150, 08:152-08:154, 08:157, 08:160-08:164, 08:166-08:170, 08:172-08:174, 08:176-08:177, 08:182-08:189, 08:192-08:199, 08:201-08:204, 08:206-08:208
*08:01:02, 08:01:13
*08:01:11
*08:01:23, 08:14, 08:74, 08:87, 08:111
*08:01:24
*08:01:36, 08:32
*08:02, 08:78
*08:03, 08:23, 08:66, 08:72N, 08:117, 08:126, 08:131, 08:139, 08:158-08:159
*08:04:01-08:04:02, 08:17, 08:26:01, 08:26:03, 08:56:02, 08:61, 08:65, 08:85, 08:123, 08:132, 08:146, 55:20
*08:07
*08:12:03
*08:20:01
*08:20:02
*08:21, 08:25, 08:175
*08:26:02, 08:56:01
*08:28
*08:35
Well No.
HLA-B allele ^{1,2,3}
*08:37, 08:89
*08:40

HLA-B35 2019 1K3

*08:49
*08:53:01
*08:53:02
*08:54:01-08:54:02, 08:110, 41:02:04, 41:05, 41:12, 41:26, 42:11, 44:166
*08:60, 08:129, 08:181
*08:67N
*08:69
*08:71
*08:79
*08:88
*08:94
*08:102
*08:107
*08:122
*08:133
*08:135
*08:151
*08:155
*08:156
*08:165, 08:171, 08:205
*08:178, 08:191
*08:179
*08:180
*08:190
*08:200
*13:01:01:01-13:01:02, 13:01:04- 13:01:10, 13:01:13-13:01:14, 13:07N, 13:17, 13:22:02-13:23, 13:25, 13:28- 13:29, 13:39, 13:43, 13:52, 13:57, 13:63N, 13:76N-13:78, 13:80, 13:83, 13:87, 13:90, 13:92, 13:95, 13:106, 13:109
*13:01:03
*13:01:11
*13:01:12, 13:61
Well No.
HLA-B allele^{1,2,3}
*13:02:01:01-13:02:16, 13:02:18- 13:02:21, 13:02:24, 13:08-13:09, 13:11, 13:14-13:15, 13:19, 13:27, 13:30, 13:32-13:33, 13:37-13:38, 13:40, 13:42, 13:44-13:45, 13:47, 13:49N, 13:54-13:56:02N, 13:64, 13:66-13:70, 13:74-13:75, 13:81- 13:82, 13:84-13:85, 13:88-13:89, 13:91, 13:93-13:94, 13:96-13:100, 13:102-13:105, 13:112-13:119, 13:123Q
*13:02:17, 13:02:23, 13:34, 13:121

HLA-B35 2019 1K3

*13:02:22
*13:03, 13:53, 13:120, 15:86, 54:01:04, 54:02, 54:23, 54:30, 55:10, 55:18, 55:82, 56:01:09, 56:23, 56:35, 56:42, 56:44, 56:54, 59:08
*13:04, 15:222
*13:06, 13:12:01-13:12:02
*13:10
*13:13:01
*13:13:02
*13:16
*13:18
*13:20
*13:21
*13:22:01, 13:50, 13:60
*13:26:01
*13:26:02
*13:31
*13:35
*13:36
*13:41
*13:46
*13:48, 15:42, 55:01:08, 55:31, 55:76, 55:90
*13:51
*13:58
*13:59
*13:62, 15:252
*13:65
Well No.
HLA-B allele^{1,2,3}
*13:71, 40:02:04, 40:10:01:01- 40:10:02, 40:12, 40:21, 40:47, 40:76, 40:83, 40:94, 40:96, 40:110, 40:117, 40:157, 40:170, 40:201, 40:215, 40:248, 40:310, 40:362, 40:364, 40:394, 40:397, 40:400, 48:01:01:01- 48:01:07, 48:03:01-48:04:02, 48:09- 48:11, 48:13, 48:16, 48:18-48:22, 48:24, 48:27-48:28, 48:30, 48:32- 48:36, 48:38-48:45, 48:47
*13:72
*13:73
*13:79
*13:86
*13:101
*13:107
*13:108, 48:12
*13:110
*13:111
*13:122

HLA-B35 2019 1K3

*14:01:01:01-14:01:03, 14:01:05-14:02:12, 14:02:14-14:02:17, 14:04, 14:06:01-14:09, 14:12, 14:14-14:20, 14:22, 14:24-14:27, 14:29-14:32, 14:34-14:36, 14:38-14:40, 14:44-14:45, 14:47, 14:49-14:52, 14:54-14:55, 14:57-14:58, 14:61-14:62, 14:64, 14:66
*14:01:04, 14:02:13
*14:03
*14:05
*14:10
*14:11, 14:28
*14:13, 14:53
*14:21, 14:33, 14:60, 14:63, 14:65
*14:23
*14:37
*14:41N, 14:43, 14:59, 39:01:19, 39:25N
*14:42
*14:46
*14:48
*14:56, 39:43
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*15:01:01:01-15:01:04, 15:01:06-15:01:13, 15:01:15-15:01:16, 15:01:18-15:01:30, 15:01:32-15:01:34, 15:01:36-15:01:43, 15:01:45-15:01:49, 15:01:51-15:01:52, 15:24:01-15:24:02, 15:28, 15:34-15:35, 15:38:01, 15:43, 15:46, 15:54, 15:56-15:57, 15:60, 15:66, 15:71, 15:79N, 15:81-15:82, 15:87, 15:92, 15:94N, 15:96-15:97, 15:104, 15:113, 15:118, 15:120, 15:122, 15:125, 15:128, 15:135, 15:140, 15:142, 15:146-15:147, 15:149N, 15:152, 15:157, 15:159-15:160, 15:163-15:164, 15:166-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:181N-15:183, 15:187, 15:190N, 15:192-15:193, 15:201, 15:203, 15:205-15:206, 15:211, 15:217, 15:225, 15:227, 15:231-15:232, 15:234, 15:244, 15:246N-15:247, 15:251:01-15:251:02, 15:256-15:262N, 15:264, 15:267, 15:272N, 15:276, 15:279-15:280, 15:285-15:286, 15:296, 15:309, 15:315-15:318, 15:320-15:321Q, 15:333, 15:340, 15:343, 15:346, 15:349:02, 15:353, 15:355, 15:363:01-15:363:02, 15:365, 15:370-15:373, 15:375N, 15:377Q, 15:381, 15:385-15:387, 15:390-15:392, 15:401, 15:406, 15:409-15:410, 15:412, 15:417, 15:419, 15:422, 15:428-15:430, 15:432, 15:440-15:443, 15:452, 15:456-15:457, 15:459, 15:461, 15:464-15:467, 15:469, 15:471-15:474, 15:476, 46:50
*15:01:14, 15:26N, 15:32:01-15:32:02, 15:110, 15:129, 15:184, 15:245Q, 15:299, 15:470
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*15:01:17, 15:01:31, 15:03:01:01-15:03:01:03, 15:03:03, 15:03:05, 15:03:08, 15:18:01:01-15:18:01:04, 15:18:03-15:18:07, 15:23, 15:39:01, 15:64:01-15:64:02, 15:72, 15:74, 15:78:01, 15:78:03, 15:98, 15:103, 15:108, 15:115, 15:119, 15:127, 15:132, 15:134, 15:153, 15:156, 15:173, 15:210, 15:219-15:220, 15:226N, 15:242:01, 15:249, 15:263, 15:266, 15:268, 15:274, 15:281-15:282, 15:288, 15:290, 15:292, 15:294N-15:295, 15:300, 15:307, 15:311, 15:314, 15:322, 15:335, 15:337, 15:351, 15:354, 15:364, 15:369, 15:380N, 15:382, 15:388, 15:414, 15:426, 15:433-15:434, 15:444, 15:447-15:448, 15:451, 15:475
*15:01:35
*15:01:44, 15:38:02
*15:01:50
*15:02:01:01-15:02:02, 15:02:04-15:02:11, 15:13:01-15:13:02, 15:21:01:01-15:21:01:02, 15:44, 15:89, 15:112, 15:121, 15:139, 15:170, 15:213-15:214, 15:223, 15:291, 15:297, 15:301-15:302N, 15:319, 15:325, 15:328, 15:330, 15:341, 15:357-15:358, 15:374, 15:378, 15:394, 15:399, 15:404, 15:418, 15:425, 15:437-15:438, 15:454N
*15:02:03
*15:02:12
*15:03:02, 15:78:04
*15:03:04, 15:39:02
*15:03:06, 15:33, 15:78:02, 15:116, 15:141, 15:352
*15:03:07, 15:18:02, 15:242:02, 15:395
*15:04:01:01-15:04:03
*15:04:04
*15:05:01, 15:05:03, 15:123, 15:136, 15:151, 15:176, 15:185, 15:200, 15:235, 15:275:02, 15:332
*15:05:02, 15:275:01
*15:06, 15:195
*15:07:01:01-15:07:02, 15:68, 15:126, 15:207, 15:331, 15:405, 15:431, 15:450

HLA-B35 2019 1K3

*15:07:03
Well No.
HLA-B allele ^{1,2,3}
*15:08:01-15:08:02, 15:11:01-15:11:02, 15:11:04-15:11:07, 15:15, 15:148, 15:191, 15:209N, 15:350, 15:367
*15:09:01-15:09:02, 15:243, 15:361
*15:10:01-15:10:02, 15:10:04, 15:37, 15:90, 15:313, 15:338, 15:427, 15:439, 15:445, 15:455
*15:10:03
*15:11:03
*15:12:01-15:12:03, 15:19, 15:270, 15:298, 15:304N
*15:14
*15:16:01-15:16:03, 15:67, 15:95, 15:254, 15:293, 15:310, 15:362, 15:408, 49:05
*15:17:01-15:17:04, 15:17:06-15:17:07, 15:168, 15:177, 15:196, 15:208, 15:216, 15:230, 15:273, 15:287, 15:339, 15:356, 15:403, 15:423-15:424, 15:446, 15:462
*15:17:05, 15:162, 15:396, 15:411, 44:41:01, 44:65
*15:20, 48:02:01, 58:17N
*15:25:01-15:25:03, 15:36, 15:80, 15:106, 15:204, 15:240, 15:271, 15:366, 15:402, 15:458, 15:463N, 15:468
*15:27:01-15:27:02, 15:27:04, 15:109, 15:327, 15:344
*15:27:03
*15:29
*15:30:01-15:30:01:02
*15:31
*15:40:01-15:40:02, 15:138, 15:238, 15:389
*15:45
*15:47:01, 15:49
*15:47:02
*15:48
*15:50, 15:368
*15:51, 15:179:02
*15:52, 15:114, 15:124
*15:53, 15:212, 15:336, 15:347
*15:55
*15:58
*15:61, 15:255
*15:62
*15:63
Well No.

HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}
*15:65, 15:221, 15:379
*15:69, 15:93
*15:70, 15:101, 15:236, 46:01:01, 46:01:04-46:01:09, 46:04, 46:10, 46:14-46:16, 46:20, 46:22-46:24, 46:26-46:28, 46:31, 46:34, 46:36- 46:38, 46:40:01, 46:41N-46:42, 46:52, 46:66, 46:72, 56:03
*15:73
*15:75, 15:105, 15:111N, 15:145, 15:415
*15:76
*15:77, 44:146
*15:83
*15:84
*15:85
*15:88, 15:283
*15:91
*15:99
*15:102
*15:107
*15:117, 15:241
*15:131, 15:161
*15:133, 15:253
*15:137
*15:143
*15:144
*15:150
*15:154
*15:155
*15:158
*15:165
*15:179:01
*15:180
*15:186, 15:348, 15:449
*15:188, 48:37
*15:189
*15:194
*15:197:01
*15:197:02, 15:360
*15:198
*15:199
*15:202, 15:239
*15:215
*15:218Q
*15:224
*15:228
*15:229
*15:233, 15:400N, 15:416
*15:237

HLA-B35 2019 1K3

Well No.
HLA-B allele ^{1,2,3}
*15:248
*15:250, 44:144
*15:265
*15:269
*15:277-15:278
*15:284
*15:289
*15:303
*15:305
*15:306
*15:308
*15:312
*15:323, 49:18:01-49:18:02
*15:324
*15:326
*15:329
*15:334
*15:342
*15:345
*15:349:01
*15:359
*15:376
*15:383
*15:384
*15:393, 44:276
*15:397
*15:398
*15:407
*15:413
*15:420
*15:421, 48:23
*15:435
*15:436
*15:453
*15:460
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*18:01:01:01-18:01:01:16, 18:01:03-18:01:09, 18:01:11-18:01:13, 18:01:15-18:01:17, 18:01:19-18:01:21, 18:01:24-18:01:31, 18:02, 18:05:01:01-18:06, 18:08, 18:11, 18:17N-18:18:01:02, 18:23N-18:25, 18:28, 18:31-18:32, 18:34, 18:38-18:40, 18:42-18:47, 18:51, 18:53, 18:55, 18:59-18:60, 18:62-18:65, 18:68, 18:70-18:78, 18:81-18:85, 18:87-18:93, 18:95-18:96, 18:99-18:100, 18:103-18:104, 18:109-18:111, 18:114-18:117, 18:119, 18:121, 18:123-18:124, 18:126-18:131:01:02, 18:133, 18:135, 18:137-18:138N, 18:140-18:141, 18:143-18:147, 18:151, 18:153-18:156
*18:01:02, 18:01:23, 18:03:01-18:03:02, 18:94N
*18:01:10, 18:01:22, 18:01:32, 18:139
*18:01:14, 18:01:18, 18:86, 18:106
*18:04:01-18:04:02, 18:98, 18:112, 18:120
*18:07:01-18:07:02
*18:09
*18:10, 18:35, 18:50
*18:12:01-18:12:02
*18:13
*18:14
*18:15
*18:19
*18:20
*18:21
*18:22
*18:26
*18:27
*18:29
*18:30
*18:33
*18:36, 18:58
*18:37:01-18:37:02
*18:41
*18:48
*18:49
*18:52
*18:54
*18:56

HLA-B35 2019 1K3

*18:57:01, 18:101
*18:57:02
Well No.
HLA-B allele ^{1,2,3}
*18:61
*18:66
*18:67
*18:69
*18:79
*18:80
*18:97
*18:102
*18:105
*18:107
*18:108, 18:132, 18:142
*18:113
*18:118
*18:122
*18:125
*18:134
*18:136
*18:148
*18:149-18:150
*18:152
*18:157:01:01-18:157:01:02
*18:158
*27:01, 27:31, 27:49, 27:61, 27:110, 27:131, 27:142, 27:147, 27:154, 27:156, 27:158
*27:02:01:01-27:03, 27:05:02:01- 27:05:19, 27:05:21-27:05:26, 27:05:28-27:05:30, 27:05:32- 27:05:36, 27:09, 27:13, 27:16-27:17, 27:29, 27:35, 27:37, 27:39, 27:45- 27:46, 27:48, 27:50:01-27:51, 27:53, 27:55-27:60, 27:64N-27:65N, 27:70, 27:72-27:74, 27:77-27:78, 27:80- 27:85, 27:87-27:88, 27:93-27:94N, 27:96:01-27:98, 27:101, 27:104, 27:111, 27:116-27:119, 27:121- 27:123, 27:126, 27:128-27:129, 27:132-27:135, 27:137, 27:140- 27:141, 27:143-27:146, 27:148, 27:151-27:152, 27:155, 27:159- 27:160, 27:162-27:163, 27:166- 27:167, 27:169-27:172, 27:174- 27:179, 27:181-27:182
*27:04:01-27:04:04, 27:04:06, 27:06, 27:21, 27:66N, 27:68-27:69, 27:79, 27:86, 27:91, 27:100, 27:103, 27:105, 27:109, 27:112-27:114, 27:120, 27:149, 27:173

HLA-B35 2019 1K3

*27:04:05
Well No.
HLA-B allele ^{1,2,3}
*27:05:20, 27:28, 27:38, 27:47, 27:62, 27:71, 27:90:02-27:90:03, 27:95, 27:102, 27:139
*27:05:27, 27:99, 27:124
*27:05:31
*27:07:01-27:07:06, 27:43, 27:130, 27:164
*27:08, 27:12:01:01-27:12:01:02, 27:26, 27:42, 27:44, 27:89
*27:10, 27:54
*27:11, 27:125
*27:14
*27:15, 27:63
*27:18, 27:40
*27:19, 27:30, 27:150
*27:20, 27:24
*27:23
*27:25
*27:27
*27:32
*27:33, 40:01:46
*27:34
*27:36
*27:41
*27:52
*27:67, 47:05
*27:75
*27:76
*27:90:01, 27:90:04
*27:92
*27:106
*27:107
*27:108
*27:115
*27:127
*27:136
*27:138
*27:153
*27:157
*27:161
*27:165
*27:168
*27:180
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*37:01:01:01-37:01:01:04, 37:01:03-37:01:05, 37:01:07, 37:01:09, 37:01:11-37:01:14, 37:03N, 37:15, 37:17-37:20, 37:23-37:25, 37:27, 37:30N-37:34, 37:36, 37:38, 37:42N-37:43, 37:45-37:47, 37:49, 37:52-37:55, 37:58-37:59, 37:62-37:65, 37:68-37:76
*37:01:02
*37:01:06, 37:06:01-37:06:02, 37:60-37:61
*37:01:08, 37:01:10, 37:44, 37:51
*37:02
*37:04:01-37:04:02
*37:05
*37:07
*37:08
*37:09
*37:10
*37:11, 37:14, 37:29
*37:12
*37:13
*37:16Q
*37:21
*37:22, 37:41
*37:26
*37:28
*37:35, 37:56
*37:37
*37:39
*37:40
*37:48
*37:50
*37:57
*37:66
*37:67
*38:01:01:01-38:01:01:02, 38:01:03-38:02:05, 38:02:07-38:02:08, 38:04-38:05, 38:08-38:09, 38:11-38:15, 38:17-38:18, 38:21, 38:23-38:28, 38:31, 38:34N-38:40, 38:42-38:45, 38:48-38:51, 38:53-38:62, 38:64, 38:66, 38:68Q-38:69, 38:71-38:72, 38:75-38:79, 39:01:16, 39:20, 39:27, 39:111, 39:124, 67:01:01-67:02, 67:04, 67:06-67:07
*38:01:02, 38:02:06, 38:70
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*38:03, 38:41, 38:47, 38:67, 39:01:01:01-39:01:01:09, 39:01:03:01-39:01:13, 39:01:15, 39:01:17-39:01:18, 39:01:20- 39:02:03, 39:05:01:01-39:05:03, 39:09:01:01-39:10:02, 39:12:01:01- 39:13:02, 39:16, 39:22-39:23, 39:26, 39:28, 39:30-39:31:01:02, 39:38Q- 39:41, 39:44-39:45, 39:48, 39:51- 39:54, 39:56, 39:59-39:61, 39:65- 39:68, 39:71-39:73, 39:75, 39:77- 39:82, 39:84-39:89, 39:92-39:95N, 39:97N-39:101, 39:103-39:106, 39:108, 39:110, 39:112-39:119, 39:121-39:123, 39:125, 39:128, 39:130-39:131, 39:133N, 39:135, 39:137-39:139N
*38:06-38:07
*38:10, 38:32
*38:16, 38:46
*38:19
*38:20:01-38:20:02
*38:22
*38:29
*38:30
*38:33
*38:52, 39:07, 39:91
*38:63
*38:65
*38:73, 39:70, 39:126
*38:74
*39:01:14
*39:03:01:01-39:03:01:02, 39:24:01- 39:24:02, 39:37, 39:76, 39:120
*39:04
*39:06:01-39:06:05, 39:34, 39:57, 39:62, 39:64, 39:90, 39:102, 39:127, 39:129, 39:132, 39:140-39:141
*39:06:06
*39:08, 39:11
*39:14:01:01-39:14:01:02
*39:15, 39:49, 39:55
*39:17
*39:18, 39:35, 39:107
*39:19:01
*39:19:02
*39:29
*39:32, 39:74
*39:33
*39:36
Well No.

HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}
*39:42
*39:46
*39:47
*39:50
*39:58
*39:63
*39:69
*39:83
*39:96
*39:109
*39:134
*39:136
*40:01:01-40:01:13, 40:01:15-40:01:25, 40:01:27, 40:01:29-40:01:31, 40:01:33-40:01:41, 40:01:43-40:01:45, 40:01:47-40:01:49, 40:01:51-40:01:55, 40:01:57-40:02:03, 40:02:05-40:02:09, 40:02:11-40:02:17, 40:02:19, 40:02:22-40:02:25, 40:06:01:01-40:06:02, 40:06:04:01-40:06:04:02, 40:06:06-40:06:07, 40:06:09, 40:06:11-40:06:16, 40:11:01-40:11:02, 40:14:03, 40:22N, 40:27:01-40:27:02, 40:29, 40:37, 40:40, 40:45, 40:49-40:50, 40:53-40:58, 40:61-40:62, 40:65-40:67, 40:69, 40:70:02, 40:72:02, 40:74-40:75, 40:78-40:81, 40:84-40:85, 40:88, 40:90-40:91, 40:97, 40:101-40:104, 40:107-40:108, 40:111-40:114:01, 40:115-40:116, 40:118N-40:119, 40:122-40:123, 40:126-40:127, 40:130:01-40:130:02, 40:134-40:135, 40:138-40:147, 40:150-40:156, 40:164-40:165, 40:167-40:169, 40:171, 40:173, 40:175-40:177, 40:179, 40:181-40:182, 40:186:01-40:186:02, 40:189-40:197, 40:200, 40:202-40:208, 40:210-40:214, 40:216N-40:219, 40:221, 40:223-40:226, 40:229-40:231, 40:233-40:235, 40:238-40:247, 40:249-40:254, 40:256N-40:266, 40:268-40:271, 40:273-40:279, 40:281-40:282, 40:285-40:291N, 40:293-40:300, 40:302-40:304, 40:306, 40:311-40:312, 40:315-

HLA-B35 2019 1K3

40:320, 40:322-40:323, 40:325, 40:327-40:329, 40:331-40:338N, 40:342, 40:344-40:349, 40:351, 40:353-40:354, 40:356-40:361N, 40:363, 40:366-40:367, 40:369- 40:376, 40:378, 40:380-40:393, 40:395-40:396, 40:398-40:399N
Well No.
HLA-B allele^{1,2,3}
*40:01:14, 40:01:50, 40:02:21, 40:14:02, 40:82, 40:114:02, 40:255, 40:326
*40:01:26, 40:01:32, 40:02:10, 40:02:18, 40:06:10, 40:09, 40:18, 40:31, 40:33, 40:42, 40:44, 40:89, 40:124:01-40:124:02, 40:131, 40:172, 40:180, 40:187, 40:307, 40:341
*40:01:28
*40:01:42, 40:06:03
*40:01:56, 40:39, 40:133Q, 40:163, 40:199, 41:08
*40:02:20, 40:06:05, 40:14:01, 40:72:01, 40:136, 41:19
*40:03:01:01-40:03:01:02, 40:20:01:01-40:20:01:02, 40:52, 40:267, 40:284
*40:04, 40:129
*40:05:01:01-40:05:01:02, 40:174
*40:06:08, 40:272, 40:301
*40:07
*40:08
*40:13
*40:15-40:16, 40:23, 40:161, 40:198
*40:19, 40:109, 40:188, 40:292, 40:340
*40:24, 40:120
*40:25, 40:313
*40:26
*40:28
*40:30, 40:34, 40:64:01:01- 40:64:01:02, 40:160:01-40:160:02
*40:32, 40:98
*40:35:01
*40:35:02
*40:36, 40:314
*40:38, 40:105
*40:43, 40:73
Well No.

HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}
*40:46, 40:93
*40:48
*40:51
*40:59-40:60, 40:352
*40:63, 40:92, 40:324
*40:68
*40:70:01, 40:99, 40:125
*40:71
*40:77
*40:86
*40:87:01
*40:87:02
*40:95
*40:100
*40:106
*40:121, 40:237
*40:128
*40:132, 40:178
*40:137
*40:148, 40:183, 40:309, 40:355
*40:149
*40:158
*40:159
*40:162, 40:220
*40:166
*40:184
*40:185, 40:209, 40:365
*40:222
*40:227
*40:228
*40:232
*40:236
*40:280
*40:283
*40:305
*40:308, 40:350
*40:321
*40:330
*40:339
*40:343
*40:368
*40:377
*41:01:01:01-41:02:03, 41:02:05-41:03:02, 41:06-41:07, 41:09, 41:11, 41:13-41:17, 41:20, 41:22-41:23, 41:25, 41:28-41:29, 41:31-41:42, 41:44-41:45N, 41:53-41:56
*41:04, 41:21
*41:10, 41:52, 45:03
*41:18

HLA-B35 2019 1K3

Well No.
HLA-B allele ^{1,2,3}
*41:24
*41:27, 41:47
*41:30
*41:43
*41:46
*41:48
*41:49
*41:50
*41:51
*42:01:01-42:02:01:02, 42:04-42:05:02, 42:07-42:08, 42:12, 42:14-42:15, 42:18, 42:21-42:24
*42:06
*42:09
*42:10, 42:17
*42:13
*42:16
*42:19
*42:20
*42:25
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

*44:02:01:01-44:02:05, 44:02:07-44:02:09, 44:02:11, 44:02:13-44:02:32, 44:02:35-44:03:13, 44:03:15-44:03:17, 44:03:19-44:03:20, 44:03:22-44:03:24, 44:03:26-44:03:32, 44:03:34-44:03:44, 44:05:01-44:05:04, 44:07-44:08, 44:11, 44:13, 44:19N, 44:22-44:24, 44:27:01:01-44:27:03, 44:30, 44:32-44:33, 44:34:02-44:35, 44:37:01-44:39, 44:42, 44:48-44:49, 44:50:02, 44:52N, 44:55, 44:57-44:61N, 44:63, 44:67-44:71, 44:73-44:74, 44:78, 44:80-44:81, 44:84:01-44:86, 44:88, 44:91-44:94, 44:96-44:98, 44:101-44:105, 44:108N-44:109, 44:111-44:116, 44:120-44:122, 44:125-44:128:02, 44:132, 44:136-44:137, 44:139, 44:141-44:143, 44:145, 44:147-44:149N, 44:152-44:155, 44:159, 44:161-44:165, 44:167-44:168, 44:170-44:181, 44:183, 44:185-44:189, 44:191, 44:194-44:196, 44:198N-44:202, 44:205:01-44:208, 44:212, 44:214-44:220, 44:222-44:223, 44:225, 44:227-44:229, 44:231, 44:233-44:235, 44:237N-44:245, 44:247, 44:249-44:250, 44:252-44:253, 44:255, 44:259-44:262, 44:264-44:274, 44:278-44:284, 44:286-44:287, 44:289, 44:291-44:296
*44:02:06, 44:02:12, 44:03:18, 44:03:25, 44:03:33, 44:36, 44:87, 44:119, 44:151, 44:297
*44:02:10, 44:34:01
*44:02:33
*44:02:34, 44:20, 44:41:02, 44:47, 44:99-44:100, 44:138Q, 44:193, 44:197, 44:236
*44:03:14, 44:169
*44:03:21
*44:04, 44:28:01-44:28:02, 44:56N, 57:04:03
*44:06
*44:09, 44:46, 44:75, 44:129, 44:131, 44:254
*44:10
*44:12, 44:263

HLA-B35 2019 1K3

*44:14
Well No.
HLA-B allele ^{1,2,3}
*44:15:01:01-44:15:01:02, 44:18, 45:16, 49:45, 49:55
*44:16, 44:21, 44:64:01-44:64:02, 44:124
*44:17
*44:25, 44:50:01, 44:95, 44:257, 57:01:33, 57:32
*44:26
*44:29, 44:89, 44:160Q, 44:285
*44:31
*44:40, 44:44, 44:210:01-44:210:02
*44:43:01
*44:43:02
*44:45, 44:51
*44:53:01, 44:192:01
*44:53:02, 44:182, 44:192:02-44:192:03
*44:54, 44:106, 44:158
*44:62, 44:77
*44:66, 44:118
*44:72, 44:204
*44:76
*44:79:01-44:79:02
*44:82
*44:83
*44:90, 44:277
*44:107, 44:123
*44:110, 44:211
*44:117
*44:130, 44:156
*44:133
*44:134
*44:135
*44:140
*44:150
*44:157
*44:184, 44:213
*44:190, 44:203, 44:290
*44:209
*44:221, 44:224, 44:258
*44:226
*44:230
*44:232
*44:248
*44:251
*44:256
*44:275
*44:288
Well No.

HLA-B35 2019 1K3

HLA-B allele ^{1,2,3}
*45:01:01-45:01:03, 45:04-45:05, 45:07-45:08, 45:11, 45:13, 45:15, 45:17-45:21, 45:23
*45:01:04
*45:02
*45:06
*45:09
*45:10
*45:12
*45:14
*45:22
*46:01:02, 46:02, 46:35, 54:06
*46:01:03
*46:01:10-46:01:15, 46:01:17- 46:01:18, 46:01:20-46:01:23, 46:40:02, 46:44, 46:46, 46:48-46:49, 46:53, 46:55N-46:57, 46:60, 46:63- 46:65, 46:68-46:69, 46:71
*46:01:16
*46:01:19, 46:51Q
*46:01:24-46:01:25, 46:73
*46:03
*46:05
*46:06
*46:07N
*46:08
*46:09
*46:11, 46:18, 54:01:02
*46:12
*46:13:01
*46:13:02-46:13:03, 46:19, 46:43
*46:17
*46:21:01
*46:21:02
*46:25
*46:29
*46:30
*46:32
*46:33
*46:39
*46:45, 46:54, 46:58-46:59, 46:62
*46:47
*46:61
*46:67
*46:70
*46:74
*47:01:01:02-47:01:03, 47:06, 47:09
*47:02
*47:03

HLA-B35 2019 1K3

Well No.
HLA-B allele ^{1,2,3}
*47:04, 48:26
*47:07
*47:08
*47:10
*48:02:02
*48:05
*48:06, 48:31
*48:07
*48:14
*48:17
*48:25
*48:29
*48:46
*49:01:01:01-49:02, 49:06, 49:08-49:10, 49:12-49:14, 49:16-49:17, 49:19N-49:25, 49:27-49:31, 49:33-49:39, 49:41-49:44, 49:46-49:49, 49:51-49:54, 49:56-49:59, 50:01:10
*49:03
*49:04:01-49:04:02
*49:07
*49:11
*49:26
*49:32
*49:40
*49:50
*50:01:01:01-50:01:09, 50:02, 50:04-50:08, 50:10-50:13, 50:16, 50:18-50:19, 50:32, 50:34-50:35, 50:37-50:38, 50:40-50:46, 50:48, 50:50-50:51, 50:53, 50:55-50:59
*50:09
*50:14
*50:15
*50:17
*50:20, 50:39
*50:31
*50:33
*50:36
*50:47
*50:49
*50:52
*50:54
Well No.
HLA-B allele ^{1,2,3}

*51:01:01:01-51:01:01:29, 51:01:03-51:01:08, 51:01:10, 51:01:12-51:01:14, 51:01:16-51:01:20, 51:01:22-51:01:24, 51:01:26-51:01:30, 51:01:32-51:01:39, 51:01:41-51:01:49, 51:01:51-51:01:55, 51:01:57-51:01:64, 51:01:66-51:02:01:02, 51:02:04-51:03, 51:11N-51:12, 51:21, 51:26-51:30, 51:32-51:33, 51:35-51:36, 51:38-51:39, 51:41N, 51:48-51:52, 51:55, 51:58, 51:60, 51:65-51:72, 51:75, 51:77, 51:79-51:80, 51:83-51:84, 51:86-51:88, 51:91, 51:95-51:96, 51:98N-51:102, 51:105, 51:107, 51:109-51:111, 51:113-51:114, 51:117, 51:121, 51:123-51:127, 51:129-51:131, 51:133-51:134, 51:136-51:138, 51:142-51:143, 51:145, 51:149N-51:152, 51:154-51:156, 51:158:01-51:163, 51:166-51:171, 51:173Q-51:175, 51:177-51:178N, 51:183-51:184N, 51:186-51:188, 51:190-51:191, 51:193, 51:195-51:196, 51:198, 51:200-51:202, 51:204-51:205, 51:207, 51:209-51:213, 51:215, 51:219, 51:221, 51:224, 51:229-51:230, 51:232-51:235N, 51:238-51:246, 51:248-51:250, 51:252-51:253
*51:01:02, 51:02:02, 51:43, 51:89, 51:132, 51:144, 51:180, 51:226
*51:01:09
*51:01:11, 51:118N, 51:147, 51:231
*51:01:15, 51:01:65, 51:14, 51:24:01, 51:24:05, 51:182, 51:192, 51:199
*51:01:21, 51:01:25
*51:01:31, 51:01:50, 51:02:03, 51:18, 51:94, 51:146
*51:01:40
*51:01:56, 51:164, 51:237
*51:04:01-51:04:02, 51:56:03
*51:05, 51:09:02
*51:06:01, 51:06:03, 51:59
*51:06:02
*51:06:04
*51:07:01, 51:222
*51:07:02

HLA-B35 2019 1K3

Well No.
HLA-B allele ^{1,2,3}
*51:08:01:01-51:09:01, 51:09:03, 51:19, 51:40, 51:44N, 51:53, 51:115, 51:120, 51:122, 51:141, 51:153, 51:181, 51:228
*51:10, 51:81
*51:13:01-51:13:02
*51:15
*51:16, 51:34, 51:82
*51:17, 51:85
*51:20
*51:22
*51:23
*51:24:02-51:24:04
*51:31, 51:93
*51:37
*51:42
*51:45
*51:46
*51:54
*51:56:01
*51:56:02
*51:57
*51:61:01-51:61:02
*51:62
*51:63:01-51:63:02
*51:64
*51:73
*51:74
*51:76
*51:78:01-51:78:02
*51:90
*51:92:01-51:92:02
*51:97
*51:103
*51:104
*51:106:01-51:106:02, 51:225
*51:108
*51:112
*51:116, 51:218
*51:119
*51:128, 51:189, 51:236
*51:135
*51:139
*51:140
*51:148
*51:157
*51:165
*51:172
*51:176, 51:179

HLA-B35 2019 1K3

*51:185, 51:247
*51:194
Well No.
HLA-B allele ^{1,2,3}
*51:197
*51:203
*51:206
*51:208
*51:214
*51:216
*51:217
*51:220
*51:223
*51:227
*51:251
*51:254
*51:255
*52:01:01:01-52:01:01:06, 52:01:03, 52:01:05-52:01:08, 52:01:10, 52:01:12, 52:01:14-52:01:28, 52:01:30-52:01:32, 52:01:34, 52:04- 52:05, 52:11, 52:13, 52:17, 52:24, 52:30-52:31:01, 52:33-52:38, 52:40- 52:41, 52:43-52:53, 52:55-52:56, 52:58-52:61, 52:64-52:66, 52:69, 52:72, 52:76, 52:78-52:82
*52:01:02:01-52:01:02:03, 52:01:04, 52:01:09, 52:31:02
*52:01:11
*52:01:13, 52:22, 52:70
*52:01:29, 78:05
*52:01:33, 52:10:01-52:10:02, 52:19, 52:28-52:29, 52:71, 52:74
*52:02:01, 58:08:01
*52:02:02, 52:32, 58:08:02
*52:03, 52:10:03
*52:06:01-52:06:02
*52:06:03
*52:07
*52:08, 52:67
*52:09:01
*52:09:02, 52:68
*52:12
*52:14
*52:15
*52:16
*52:18, 52:73
*52:20
*52:21:01
*52:21:02

HLA-B35 2019 1K3

*52:23
*52:25:01-52:25:02
*52:26, 52:63
Weil No.
HLA-B allele ^{1,2,3}
*52:27, 52:77
*52:39
*52:42
*52:54
*52:57
*52:62
*52:75
*53:01:01:01-53:01:02, 53:01:04-53:01:12, 53:01:14-53:01:17, 53:01:19-53:01:20, 53:03, 53:10, 53:15, 53:18, 53:20, 53:25, 53:27, 53:29, 53:32, 53:34-53:35, 53:37, 53:45-53:46, 53:49, 53:51-53:52
*53:01:03
*53:01:13
*53:02
*53:04
*53:05:01
*53:05:02
*53:06
*53:07
*53:08:01
*53:08:02
*53:09
*53:11
*53:12-53:13
*53:14
*53:16
*53:17:01
*53:17:02
*53:19
*53:21
*53:22
*53:23
*53:24
*53:26
*53:28
*53:30
*53:31
*53:33
*53:36
*53:38
*53:39
*53:40
*53:41
*53:42

HLA-B35 2019 1K3

*53:43
*53:44
*53:47
*53:48N
99
Well No.
HLA-B allele ^{1,2,3}
*53:50
*54:01:01, 54:01:03, 54:01:05, 54:01:07, 54:03, 54:05N, 54:07- 54:08N, 54:13, 54:17-54:19, 54:21- 54:22, 54:24-54:25, 54:27-54:29, 54:31-54:32, 54:34-54:36, 54:38, 55:02:01:01-55:02:10, 55:07, 55:12, 55:16, 55:19, 55:30, 55:34, 55:39, 55:42-55:43, 55:47-55:48, 55:50, 55:61-55:63, 55:65, 55:67, 55:70- 55:71, 55:77, 55:80, 55:83N, 55:88- 55:89N, 56:01:01:01-56:01:03, 56:01:06-56:01:08, 56:01:10- 56:01:14, 56:08, 56:10, 56:14, 56:16- 56:17, 56:19N, 56:24, 56:26, 56:28N, 56:33-56:34, 56:38N, 56:40, 56:45- 56:47, 56:52-56:53, 56:55:01:02, 56:58, 56:61-56:62
*54:01:06, 54:37, 55:54, 55:57, 55:72, 56:27, 56:30, 56:48-56:49, 56:59
*54:04, 55:81, 56:15
*54:09, 56:18, 56:31
*54:10, 55:37
*54:11
*54:12, 55:69, 56:07, 56:41
*54:14, 55:23
*54:15
*54:16, 55:46
*54:20, 55:01:01:01-55:01:02, 55:01:04-55:01:07, 55:01:09- 55:01:16, 55:03, 55:05, 55:11, 55:15, 55:25, 55:29, 55:33, 55:36, 55:38, 55:40, 55:44-55:45, 55:52-55:53, 55:55N, 55:59-55:60, 55:64, 55:66, 55:73, 55:75, 55:78-55:79, 55:84- 55:85, 55:87, 55:91-55:95, 56:25, 56:37
*54:26, 55:22
*54:33, 55:21
*55:01:03
*55:04, 55:49, 55:86
*55:08
*55:09, 55:24

HLA-B35 2019 1K3

*55:13, 56:22
*55:14
*55:17, 55:28
*55:26
*55:27
Well No.
HLA-B allele ^{1,2,3}
*55:32
*55:35
*55:41
*55:51
*55:56
*55:58
*55:68
*55:74
*56:01:04-56:01:05, 56:20:01
*56:02:01-56:02:02
*56:04:01-56:04:02, 56:57
*56:05:01-56:05:02
*56:06
*56:09
*56:11
*56:12
*56:13
*56:20:02
*56:21
*56:29
*56:32
*56:36
*56:39
*56:43
*56:50
*56:51
*56:56
*56:60
*57:01:01:01-57:01:04, 57:01:06, 57:01:08-57:01:10, 57:01:12- 57:01:15, 57:01:17-57:01:18, 57:01:21-57:01:32, 57:01:34- 57:01:36, 57:06, 57:08, 57:10, 57:15- 57:16, 57:18, 57:20, 57:23, 57:27, 57:29, 57:34-57:38, 57:41, 57:43- 57:45, 57:49-57:56, 57:59-57:62, 57:64-57:65, 57:68-57:69, 57:71- 57:73, 57:75, 57:78-57:79N, 57:81, 57:86-57:90, 57:92, 57:95, 57:97- 57:100, 57:102-57:106, 57:108- 57:109
*57:01:05, 57:31, 57:47
*57:01:07
*57:01:11, 57:91
*57:01:16, 57:01:19

HLA-B35 2019 1K3

*57:01:20
*57:02:01-57:02:02, 57:28N, 57:42
*57:03:01-57:03:04, 57:17, 57:39, 57:46, 57:66, 57:70, 57:84, 57:94, 57:96, 57:101
Well No.
HLA-B allele ^{1,2,3}
*57:04:01-57:04:02
*57:05
*57:07
*57:09, 57:57
*57:11, 57:74
*57:12
*57:13
*57:14:01
*57:14:02
*57:19, 57:30
*57:21
*57:22
*57:24
*57:25
*57:26
*57:33, 57:40, 57:48, 57:77, 57:85, 57:110
*57:58
*57:63
*57:67:01
*57:67:02
*57:76
*57:80
*57:82
*57:83
*57:93
*57:107
*58:01:01-58:01:05, 58:01:04, 58:01:06-58:01:15, 58:01:17- 58:01:21, 58:01:23-58:01:29, 58:04, 58:13-58:15, 58:21, 58:23-58:24, 58:29, 58:31N-58:33, 58:36, 58:39N- 58:41, 58:45:01-58:45:02, 58:47- 58:58, 58:62-58:63, 58:66-58:72N, 58:74-58:75, 58:79-58:81, 58:83, 58:85-58:87, 58:89-58:90, 58:92- 58:95, 58:97
*58:01:02
*58:01:03, 58:01:16, 58:02:01, 58:16:02, 58:25-58:26, 58:38, 58:43, 58:60-58:61
*58:01:05, 58:82
*58:01:20

HLA-B35 2019 1K3

*58:01:22
*58:02:02
*58:05
*58:06, 58:46
*58:07
*58:09
*58:10N, 58:59:01, 58:88
Well No.
HLA-B allele ^{1,2,3}
*58:11
*58:12
*58:16:01
*58:18
*58:19, 58:91
*58:20
*58:22
*58:27
*58:28:01
*58:28:02

HLA-B35 2019 1K3

*58:34
*58:35
*58:37
*58:42
*58:44
*58:59:02
*58:64
*58:65
*58:73
*58:76
*58:77
*58:78
*58:84
*58:96
*59:01:01:01-59:01:01:02, 59:04-59:07, 59:10N
*59:02
*59:03
*59:09
*67:03
*67:05
*73:01-73:02
*78:01:01:01, 78:01:02, 78:07
*78:01:01:02
*78:02:01-78:02:02
*78:03
*78:04
*78:06
*78:08
*78:09
*78:10
*81:01:01-81:01:02, 81:05
*81:03
*81:04N, 81:06-81:07
*81:08
*82:01:01:01-82:02:01:02
*82:02:02
*82:03
*83:01
A*01:41
A*02:211:01, A*02:594, A*24:261, A*32:86, A*33:40, C*01:06, C*04:113, C*05:12, C*14:71, C*16:43
A*02:598, A*02:695, A*24:343
A*23:01:14, C*02:68
A*26:68, A*26:100, A*68:56, C*06:20, C*12:50
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

C*01:02:19, C*01:71, *01:101, C*01:113, C*02:02:19, C*02:06:02, C*02:23, C*02:36:01, C*02:117, C*07:01:24, C*07:02:67, C*07:02:72, C*07:178, C*07:182, C*07:266, C*07:284, C*07:297, C*07:454:02, C*07:461, C*07:550, C*07:565, C*07:634, C*15:02:05, C*15:02:13, C*15:06:03
C*01:10, C*02:02:14, C*07:15, C*07:207 C*01:49:01-01:50, C*03:28, C*03:49, C*03:117, C*03:251, C*03:293, C*04:80, C*04:100, C*05:10, C*05:148, C*08:126, C*14:54, C*15:08, C*15:148 C*01:73, C*07:02:30, C*08:16:02, C*14:02:27
C*01:102, C*07:123, C*07:173, C*07:294 C*01:124 C*02:03, C*04:34, C*04:122, C*04:212, C*04:265, C*05:151, C*06:153, C*07:95, C*07:342, C*07:599, C*08:39, C*08:165, C*12:175, C*14:53, C*15:57, C*15:117 C*02:56
C*02:58, C*03:05, C*03:13:02, C*03:17:02, C*03:25, C*03:27, C*03:35:02, C*03:135, C*03:167, C*03:296:01-03:296:02, C*03:335, C*03:407, C*12:83, C*12:106 C*02:125, C*06:21 C*03:04:22 C*03:40:03, C*15:78:02
C*03:90, C*03:103, C*03:300 C*03:102, C*03:263:01-03:263:02 C*03:215, C*15:96Q C*03:347 C*03:384, C*15:39, C*15:130 C*04:110 C*05:30 C*05:152, C*07:463, C*12:183 C*06:89, C*08:113, C*12:113, C*15:09, C*15:19, C*15:27, C*15:61, C*15:107, C*16:20, C*16:109
C*06:147
Well No.
HLA-B allele ^{1,2,3}

HLA-B35 2019 1K3

C*07:04:01:01-07:04:12, C*07:11-07:12, C*07:45, C*07:101, C*07:139, C*07:142, C*07:181, C*07:199:01-07:199:02, C*07:272, C*07:323-07:324, C*07:328-07:329N, C*07:336, C*07:338, C*07:354-07:355, C*07:357-07:358, C*07:361, C*07:364-07:365, C*07:378, C*07:394-07:395, C*07:403, C*07:406, C*07:420, C*07:426, C*07:428, C*07:459, C*07:466-07:467, C*07:480, C*07:487, C*07:501, C*07:523, C*07:534-07:535, C*07:562-07:563, C*07:569, C*07:585-07:586, C*07:600:01N-07:600:02N, C*07:622
C*07:04:13-07:04:16, C*07:651, C*07:655-07:656, C*07:664, C*07:672N, C*07:674, C*07:693, C*07:698
C*07:63
C*07:421, C*07:524
C*07:441:01-07:441:02, C*16:86
C*07:626
C*08:89N
C*14:92
C*15:51
C*15:56
C*15:126
C*15:143
C*15:160N
C*17:01:11
Well No.
HLA-B allele ^{1,2,3}