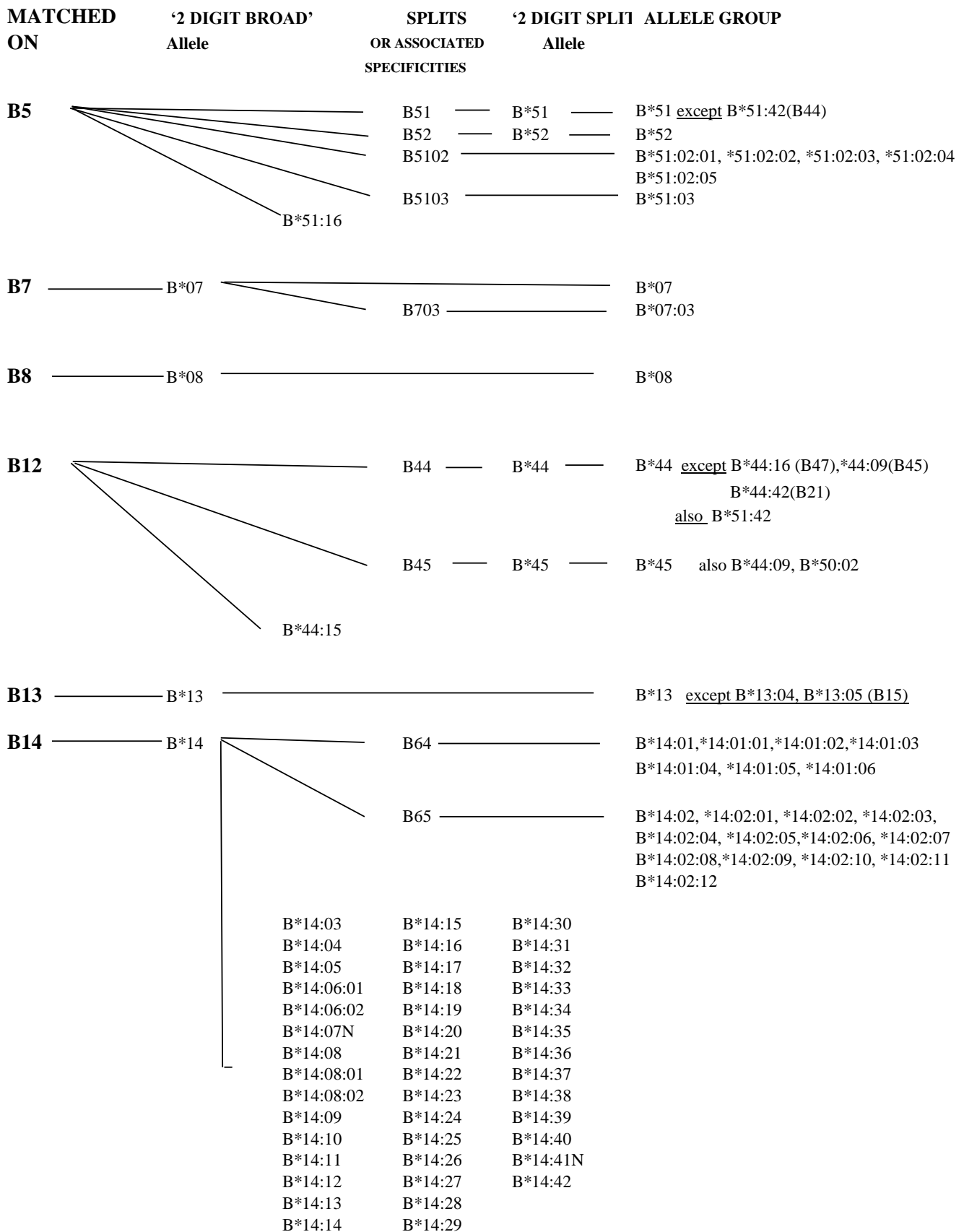


NATIONAL TRANSPLANT DATABASE HLA CONVERSION CHART FOR ORGAN ALLOCATION

HLA Dictionary 2008 NOMENCLATURE April 2010

MATCHED ON	‘2 DIGIT BROAD’ Allele	SPLITS OR ASSOCIATED SPECIFICITIES	‘2 DIGIT SPLIT’ Allele	ALLELE GROUP
A1	A*01	—————	A*01	A*01
A2	A*02	————— \ A203 ————— A210 —————	A*02	A*02 A*02:03,*02:03:01,*02:03:02,*02:03:03 A*02:03:04,*02:03:05,*02:03:06 A*02:03:07,*02:03:08 A*02:10
A3	A*03	—————	A*03	A*03
A9		————— A23 ———— ————— A24 ———— ————— A2403 ————— \ A*24:05 A*24:19 A*24:22	A*23 A*24	A*23 A*24 A*24:03:01,*24:03:02,*24:10,*24:10:01 A*24:10:02,*24:23,*24:33
A10		————— A25 ———— ————— A26 ———— ————— A34 ———— ————— A66 ———— \ A*26:10 A*26:15 A*26:26 A*66:03	A*25 A*26 A*34 A*66	A*25 A*26 A*34 A*66
A11	A*11	—————	A*11	A*11
A19		————— A30 ———— ————— A31 ———— ————— A32 ———— ————— A33 ———— \ A*33:09 A74 ————	A*30 A*31 A*32 A*33 A*74	A*30 A*31 A*32 A*33 A*74
A29 (A19)	A*29	—————	A*29	A*29
A28		————— A68 ———— \ A*68:10 A*68:12 A*68:17 A*68:26 A69 ————	A*68 A*69	A*68 A*69
A36 (recipient default antigen – A1)	A*36	—————	A*36	A*36
A43 (recipient default antigen– A10)	A*43	—————	A*43	A*43
A80 (recipient default antigen – A1)	A*80	—————	A*80	A*80

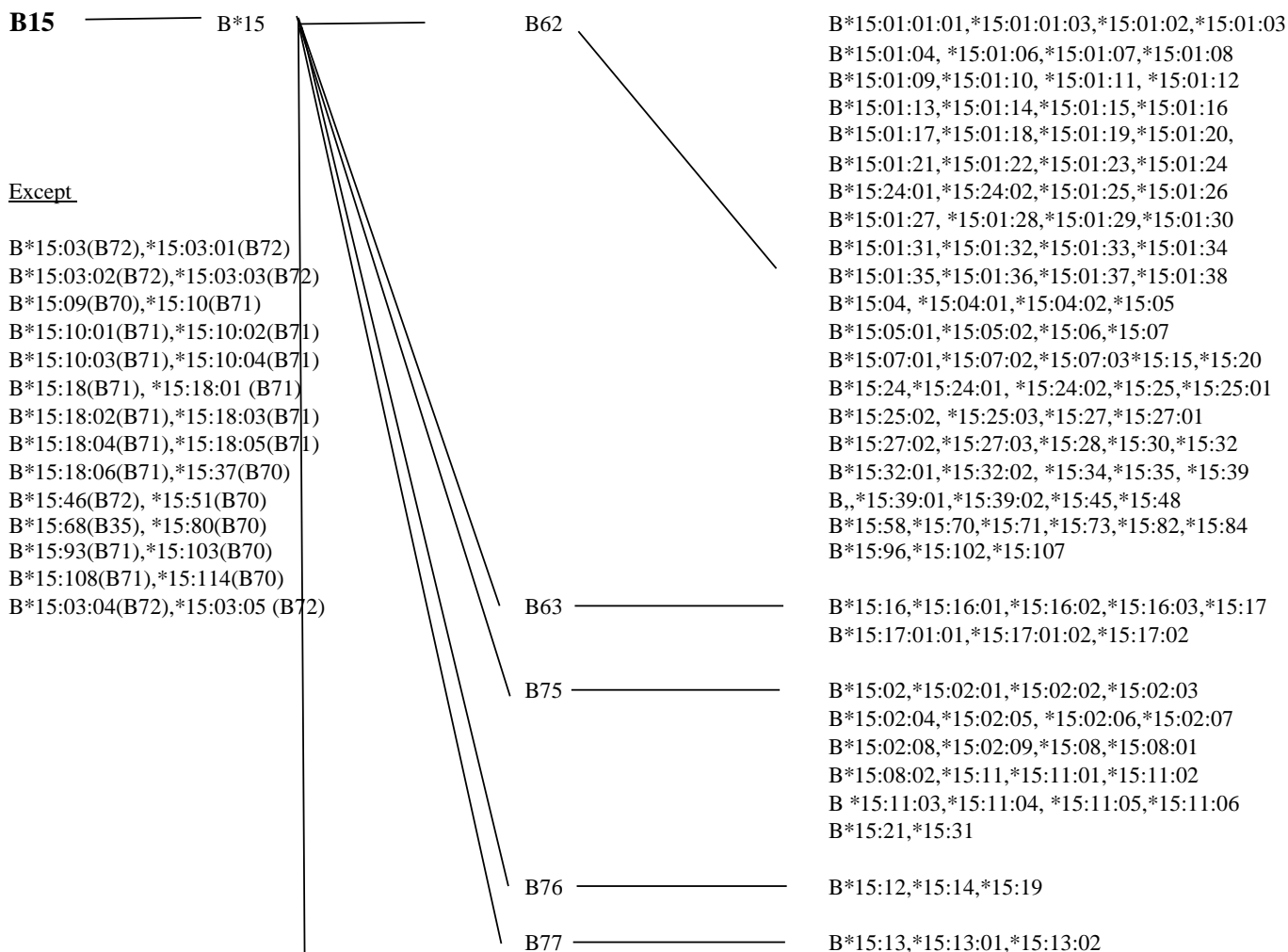


**MATCHED
ON**

**'2 DIGIT BROAD'
Allele**

**SPLITS
OR ASSOCIATED
SPECIFICITIES**

**'2 DIGIT SPLIT ALLELE GROUP
Allele**



Except

- B*15:03(B72),*15:03:01(B72)
- B*15:03:02(B72),*15:03:03(B72)
- B*15:09(B70),*15:10(B71)
- B*15:10:01(B71),*15:10:02(B71)
- B*15:10:03(B71),*15:10:04(B71)
- B*15:18(B71), *15:18:01 (B71)
- B*15:18:02(B71),*15:18:03(B71)
- B*15:18:04(B71),*15:18:05(B71)
- B*15:18:06(B71),*15:37(B70)
- B*15:46(B72), *15:51(B70)
- B*15:68(B35), *15:80(B70)
- B*15:93(B71),*15:103(B70)
- B*15:108(B71),*15:114(B70)
- B*15:03:04(B72),*15:03:05 (B72)

**B*13:04
B*13:05**

B*15:01:01:02N	B*15:52	B*15:76	B*15:94N	B*15:119	B*15:137
B*15:23	B*15:53	B*15:77	B*15:95	B*15:120	B*15:138
B*15:26N	B*15:54	B*15:78	B*15:97	B*15:121	B*15:139
B*15:29	B*15:55	B*15:78:01	B*15:98	B*15:122	B*15:140
B*15:33	B*15:56	B*15:78:02	B*15:99	B*15:123	B*15:141
B*15:36	B*15:57	B*15:78:03	B*15:101	B*15:124	B*15:142
B*15:38	B*15:60	B*15:79N	B*15:104	B*15:125	B*15:143
B*15:38:01	B*15:61	B*15:81	B*15:105	B*15:126	B*15:144
B*15:38:02	B*15:62	B*15:83	B*15:106	B*15:127	B*15:145
B*15:40	B*15:63	B*15:84	B*15:109	B*15:128	B*15:146
B*15:42	B*15:64	B*15:85	B*15:110	B*15:129	B*15:147
B*15:43	B*15:65	B*15:86	B*15:111N	B*15:130	B*15:148
B*15:44	B*15:66	B*15:87	B*15:112	B*15:131	B*15:149N
B*15:47	B*15:67	B*15:88	B*15:113	B*15:132	B*15:150
B*15:47:01	B*15:69	B*15:89	B*15:115	B*15:133	B*15:151
B*15:47:02	B*15:72	B*15:90	B*15:116	B*15:134	B*15:152
B*15:49	B*15:74	B*15:91	B*15:117	B*15:135	B*15:153
B*15:50	B*15:75	B*15:92	B*15:118	B*15:136	B*15:154

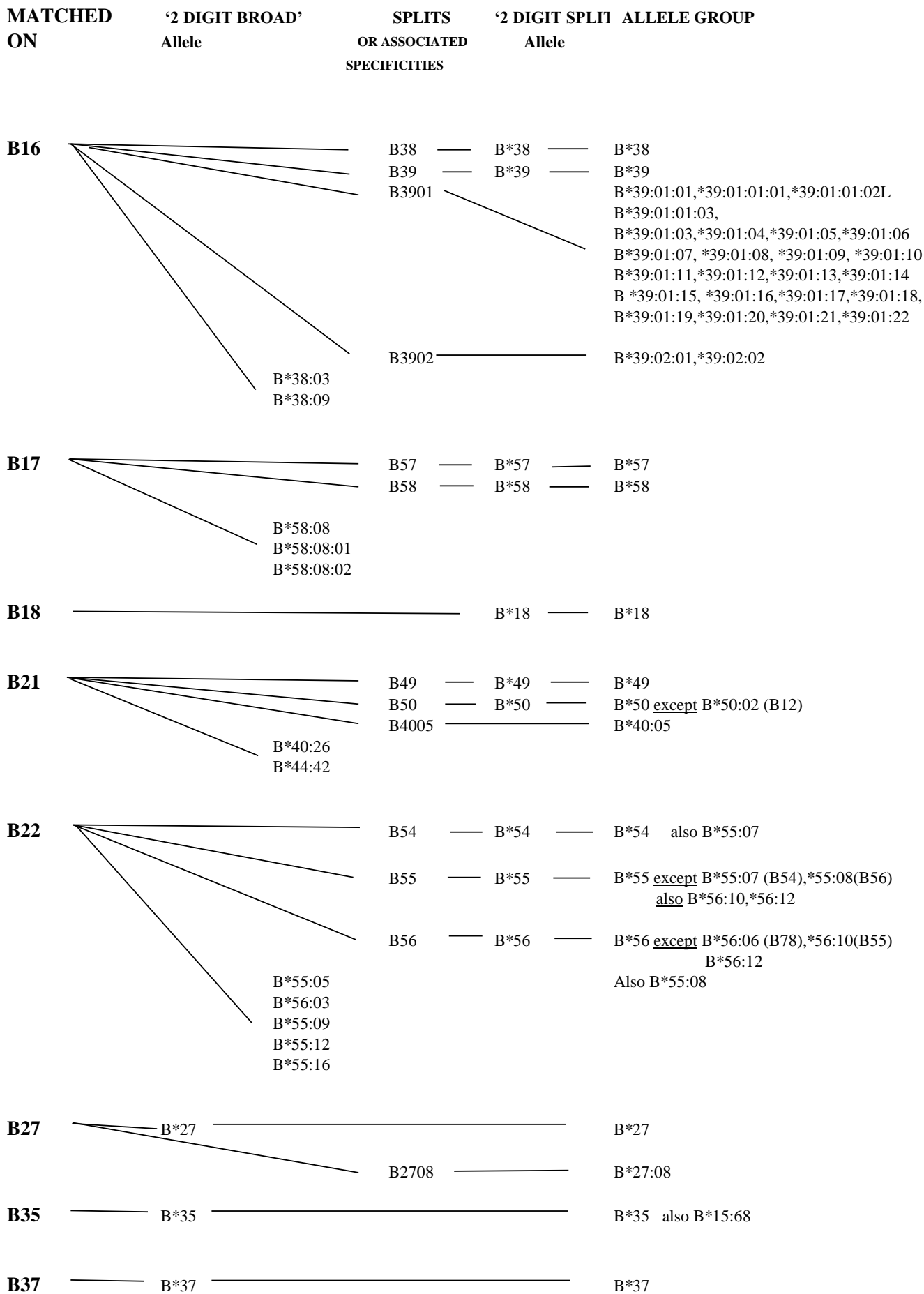
MATCHED ON	'2 DIGIT BROAD' Allele	SPLITS OR ASSOCIATED SPECIFICITIES	'2 DIGIT SPLIT Allele	ALLELE GROUP
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cont'd

B15

B*15

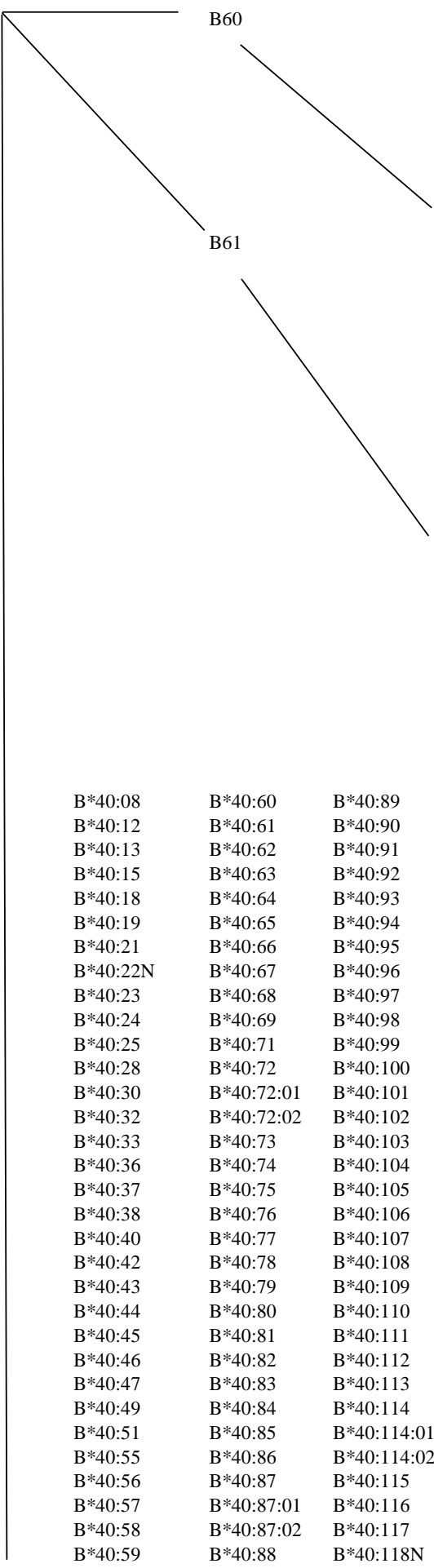
B*15:155	B*15:215	B*15:276	B*15:335
B*15:156	B*15:216	B*15:277	B*15:336
B*15:157	B*15:217	B*15:278	B*15:337
B*15:158	B*15:218Q	B*15:279	B*15:338
B*15:159	B*15:219	B*15:280	B*15:339
B*15:160	B*15:221	B*15:281	
B*15:161	B*15:219	B*15:282	
B*15:162	B*15:221	B*15:283	
B*15:163	B*15:222	B*15:284	
B*15:164	B*15:223	B*15:285	
B*15:165	B*15:224	B*15:286	
B*15:166	B*15:225	B*15:287	
B*15:167	B*15:226N	B*15:288	
B*15:168	B*15:227	B*15:289	
B*15:169	B*15:228	B*15:290	
B*15:170	B*15:229	B*15:291	
B*15:171	B*15:230	B*15:292	
B*15:172	B*15:231	B*15:293	
B*15:173	B*15:232	B*15:294N	
B*15:174	B*15:233	B*15:295	
B*15:175	B*15:234	B*15:296	
B*15:176	B*15:235	B*15:297	
B*15:177	B*15:236	B*15:298	
B*15:178	B*15:237	B*15:299	
B*15:179	B*15:238	B*15:300	
B*15:179:01	B*15:239	B*15:301	
B*15:179:02	B*15:240	B*15:302N	
B*15:180	B*15:241	B*15:303	
B*15:181N	B*15:242	B*15:304N	
B*15:182N	B*15:243	B*15:305	
B*15:183	B*15:244	B*15:305	
B*15:184	B*15:245Q	B*15:305	
B*15:185	B*15:246N	B*15:305	
B*15:186	B*15:247	B*15:306	
B*15:187	B*15:248	B*15:307	
B*15:188	B*15:249	B*15:308	
B*15:189	B*15:250	B*15:309	
B*15:190N	B*15:251	B*15:310	
B*15:191	B*15:252	B*15:311	
B*15:192	B*15:253	B*15:312	
B*15:193	B*15:254	B*15:313	
B*15:194	B*15:255	B*15:314	
B*15:195	B*15:256	B*15:315	
B*15:196	B*15:257	B*15:316	
B*15:197	B*15:258N	B*15:317	
B*15:198	B*15:259	B*15:318	
B*15:199	B*15:260	B*15:319	
B*15:200	B*15:261	B*15:320	
B*15:201	B*15:262N	B*15:321Q	
B*15:202	B*15:263	B*15:322	
B*15:203	B*15:264	B*15:323	
B*15:204	B*15:265	B*15:324	
B*15:205	B*15:266	B*15:325	
B*15:206	B*15:267	B*15:326	
B*15:207	B*15:268	B*15:327	
B*15:208	B*15:269	B*15:328	
B*15:209N	B*15:270	B*15:329	
B*15:210	B*15:271	B*15:330	
B*15:211	B*15:272N	B*15:331	
B*15:212	B*15:273	B*15:332	
B*15:213	B*15:274	B*15:333	
B*15:214	B*15:275	B*15:334	



MATCHED ON **'2 DIGIT BROAD' Allele** **SPLITS OR ASSOCIATED SPECIFICITIES** **'2 DIGIT SPLIT ALLELE GROUP Allele**

B40 ————— B*40

Except B*40:05 (B21),
B*40:26 (B21),B*40:39(B41)



B*40:01:01,*40:01:02,*40:01:03,*40:01:04
 B*40:01:05,*40:01:06,*40:01:07,*40:01:08
 B*40:09:09,*40:01:10,*40:01:11,*40:01:12
 B*40:01:13,*40:01:14,*40:01:15,*40:01:16
 B*40:01:17,*40:01:18,*40:01:19,*40:01:20
 B,*40:01:21,*40:01:22,*40:01:23,*40:01:24
 B*40:01:25,*40:01:26,*40:01:27,*40:01:28
 B*40:01:29,*40:01:30,*40:01:31,*40:01:32
 B*40:01:33,*40:01:34,*40:01:35,*40:01:36
 B*40:01:37,*40:01:38,*40:01:39,*40:01:40
 B*40:07,*40:10,*40:10:01,*40:10:02,*40:14
 B*40:14:01,*40:14:02,*40:14:03,*40:34:48
 B*40:34,*40:48,*40:52,*40:54

B*40:02,*40:02:01,*40:02:02,*40:02:03
 B*40:02:04,*40:02:05,*40:02:06,*40:02:07
 B*40:02:08,*40:02:09,*40:02:10,*40:02:11
 B*40:02:12,*40:02:13,*40:02:14,*40:02:15
 B*40:02:16,*40:02:17,*40:02:18,*40:02:19
 B*40:02:20,*40:02:22,*40:02:23,*40:03,*40:04
 B*40:06,*40:06:01,*40:06:02
 B*40:06:03,*40:06:04,*40:06:05,*40:06:06
 B*40:06:07,*40:06:08,*40:06:09,*40:06:10
 B*40:06:11,*40:09,*40:11,*40:11:01,*40:11:02
 B*40:16,*40:20,*40:27,*40:27:01,*40:27:02
 B*40:29,*40:35,*40:35:01,*40:35:02,*40:50
 B*40:35,*40:35:01,*40:35:02,*40:50,*40:53
 B*40:56,*40:70,*40:70:01,*40:70:02

B*40:08	B*40:60	B*40:89	B*40:119	B*40:147	B*40:160:01
B*40:12	B*40:61	B*40:90	B*40:120	B*40:148	B*40:160:02
B*40:13	B*40:62	B*40:91	B*40:121	B*40:149	B*40:161
B*40:15	B*40:63	B*40:92	B*40:122	B*40:150	B*40:162
B*40:18	B*40:64	B*40:93	B*40:123	B*40:151	B*40:180
B*40:19	B*40:65	B*40:94	B*40:124	B*40:152	B*40:181
B*40:21	B*40:66	B*40:95	B*40:124:01	B*40:153	B*40:182
B*40:22N	B*40:67	B*40:96	B*40:124:02	B*40:154	B*40:183
B*40:23	B*40:68	B*40:97	B*40:125	B*40:155N	B*40:184
B*40:24	B*40:69	B*40:98	B*40:126	B*40:155:01N	B*40:185
B*40:25	B*40:71	B*40:99	B*40:127	B*40:155:02N	B*40:186
B*40:28	B*40:72	B*40:100	B*40:128	B*40:163	B*40:187
B*40:30	B*40:72:01	B*40:101	B*40:129	B*40:164	B*40:188
B*40:32	B*40:72:02	B*40:102	B*40:130	B*40:165	B*40:189
B*40:33	B*40:73	B*40:103	B*40:130:01	B*40:166	B*40:190
B*40:36	B*40:74	B*40:104	B*40:130:02	B*40:167	B*40:191
B*40:37	B*40:75	B*40:105	B*40:131	B*40:168	B*40:192
B*40:38	B*40:76	B*40:106	B*40:132	B*40:169	B*40:193
B*40:40	B*40:77	B*40:107	B*40:133Q	B*40:170	B*40:194
B*40:42	B*40:78	B*40:108	B*40:134	B*40:171	B*40:195
B*40:43	B*40:79	B*40:109	B*40:135	B*40:172	B*40:196
B*40:44	B*40:80	B*40:110	B*40:136	B*40:173	B*40:197
B*40:45	B*40:81	B*40:111	B*40:137	B*40:174	B*40:198
B*40:46	B*40:82	B*40:112	B*40:138	B*40:175	B*40:199
B*40:47	B*40:83	B*40:113	B*40:139	B*40:176	B*40:200
B*40:49	B*40:84	B*40:114	B*40:140	B*40:177	B*40:201
B*40:51	B*40:85	B*40:114:01	B*40:141	B*40:178	B*40:202
B*40:55	B*40:86	B*40:114:02	B*40:142N	B*40:179	B*40:203
B*40:56	B*40:87	B*40:115	B*40:143	B*40:157	B*40:204
B*40:57	B*40:87:01	B*40:116	B*40:144N	B*40:158	B*40:205
B*40:58	B*40:87:02	B*40:117	B*40:145	B*40:159	B*40:206
B*40:59	B*40:88	B*40:118N	B*40:146	B*40:160	B*40:207

MATCHED ON	‘2 DIGIT BROAD’ Allele	SPLITS OR ASSOCIATED SPECIFICITIES	‘2 DIGIT SPLIT ALLELE GROUP Allele
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con'td

B40 ————— B*40

B*40:208	B*40:251	B*40:294
B*40:209	B*40:252	B*40:295
B*40:210	B*40:253	B*40:296
B*40:211	B*40:254	
B*40:212	B*40:255	
B*40:213	B*40:256N	
B*40:214	B*40:257	
B*40:215	B*40:258	
B*40:216N	B*40:259	
B*40:217	B*40:260	
B*40:218	B*40:261	
B*40:219	B*40:262	
B*40:220	B*40:263N	
B*40:221	B*40:264	
B*40:222	B*40:265N	
B*40:223	B*40:266	
B*40:224	B*40:267	
B*40:225	B*40:268	
B*40:226	B*40:269	
B*40:227	B*40:270	
B*40:228	B*40:271	
B*40:229	B*40:272	
B*40:230	B*40:273	
B*40:231	B*40:274	
B*40:232	B*40:275	
B*40:233	B*40:276	
B*40:234	B*40:277	
B*40:235	B*40:278	
B*40:236	B*40:279	
B*40:237	B*40:280	
B*40:238	B*40:281	
B*40:239	B*40:282	
B*40:240	B*40:283	
B*40:241	B*40:284	
B*40:242	B*40:285	
B*40:243	B*40:286	
B*40:244	B*40:287	
B*40:245	B*40:288	
B*40:246	B*40:289	
B*40:247	B*40:290	
B*40:248	B*40:291N	
B*40:249	B*40:292	
B*40:250	B*40:293	

MATCHED ON	'2 DIGIT BROAD' Allele	SPLITS OR ASSOCIATED SPECIFICITIES	'2 DIGIT SPLIT Allele	ALLELE GROUP
B41 (recipient default antigen – B40)	B*41			B*41 also B*40:39
B42 (recipient default antigen – B7)	B*42			B*42
B46 (recipient default antigen – B15)	B*46			B*46
B47 (recipient default antigen – B27)	B*47			B*47 also B*44:16
B48 (recipient default antigen – B40)	B*48			B*48
B53 (recipient default antigen – B5)	B*53			B*53
B59 (recipient default antigen – B8)	B*59			B*59
B67 (recipient default antigen – B22)	B*67			B*67
B70 (recipient default antigen – B35)		B71 B72 B*15:09 B*15:37 B*15:51 B*15:80 B*15:103 B*15:114		B*15:10,*15:10:01,*15:10:02,*15:10:03,*15:18:01,*15:18:02,*15:18:03,*15:18:04,*15:18:05,*15:18:06,*15:93,*15:108 B*15:03,*15:03:01,*15:03:02,*15:03:03,*15:03:04,*15:03:05,*15:46
B73 (recipient default antigen - B7)	B*73			B*73
B78 (recipient default antigen B35)	B*78			B*78 also B*56:06
B81 (recipient default antigen B7)	B*81			B*81
B82 (recipient default antigen – B12)	B*82			B*82
B83 (recipient default antigen – B12)	B*83			B*83

MATCHED ON **'2 DIGIT BROAD' Allele** **SPLITS OR ASSOCIATED SPECIFICITIES** **'2 DIGIT SPL Allele** **ALLELE GROUP**

Cw1 ————— C*01 ————— C*01

Cw2 ————— C*02 ————— C*02

Cw3 ————— C*03 ————— Cw9 ————— C*03:03,*03:03:01,*03:03:02,*03:03:03,*03:03:04,
 C*03:03:05,*03:03:06,*03:03:07,*03:03:08,*03:03:09
 C*03:03:10,*03:03:11,*03:03:12,*03:03:13,*03:03:14
 C*03:03:15,*03:03:16,*03:03:17,*03:03:18,*03:03:19
 C*03:03:20,*03:03:21,*03:03:22,*03:03:23,*03:03:24
 C*03:03:25,*03:03:26,*03:03:27,*03:03:28

Cw10 ————— C*03:02,*03:02:01,*03:02:02,*03:02:02:01,*03:02:02:02
 C*03:02:02:03,*03:02:03,*03:02:04,*03:02:05
 C*03:02:06,*03:02:07,*03:02:08,*03:02:09,*03:02:10
 C*03:02:11,*03:02:12,*03:02:13
 C*03:04,*03:04:01,*03:04:01:01,*03:04:01:02,*03:04:02
 C*03:04:03,*03:04:04,*03:04:05,*03:04:06,*03:04:07
 C*03:04:08,*03:04:09,*03:04:10,*03:04:11,*03:04:12
 C*03:04:13,*03:04:14,*03:04:15,*03:04:16,*03:04:17
 C*03:04:15,*03:04:16,*03:04:17,*03:04:18,*03:04:19
 C*03:04:20,*03:04:21,*03:04:22,*03:04:23,*03:04:24
 C,*03:04:25,*03:04:26,*03:04:27,*03:04:28,*03:04:29
 C*03:04:30,03:04:31,*03:04:32,*03:04:33,*03:04:34
 C*03:04:35,*03:04:36,*03:04:37,*03:04:38,*03:04:39
 C*03:04:40,*03:04:41,*03:04:42,*03:04:43,*03:04:44
 C*03:04:45,*03:04:46,*03:06,*03:06:01,*03:06:02
 C*03:26,*03:28

- C*03:05 C*03:27 C*03:44 C*03:67 C*03:91:01 C*03:116:01
- C*03:07 C*03:29 C*03:45 C*03:68 C*03:91:02 C*03:116:02
- C*03:08 C*03:30 C*03:46 C*03:69 C*03:92 C*03:117
- C*03:09 C*03:31 C*03:47 C*03:70 C*03:93 C*03:118
- C*03:10 C*03:32 C*03:48 C*03:71 C*03:94 C*03:119
- C*03:11 C*03:33 C*03:49 C*03:72 C*03:95 C*03:120
- C*03:11:01 C*03:34 C*03:50 C*03:73 C*03:96 C*03:121N
- C*03:11:02 C*03:35 C*03:51 C*03:74 C*03:97 C*03:122
- C*03:12 C*03:36 C*03:52 C*03:75 C*03:98 C*03:123
- C*03:13 C*03:37 C*03:53 C*03:76 C*03:99 C*03:124
- C*03:13:01 C*03:37:01 C*03:54 C*03:77 C*03:100 C*03:125
- C*03:13:02 C*03:37:02 C*03:55 C*03:78 C*03:101 C*03:126
- C*03:14 C*03:38 C*03:56 C*03:79 C*03:102 C*03:127
- C*03:15 C*03:38:01 C*03:57 C*03:80 C*03:103 C*03:128
- C*03:16 C*03:38:02 C*03:58 C*03:81 C*03:104 C*03:129
- C*03:17 C*03:39 C*03:59 C*03:82 C*03:105 C*03:130
- C*03:18 C*03:40 C*03:60 C*03:83 C*03:106 C*03:131
- C*03:18:01 C*03:40:01 C*03:61 C*03:84 C*03:107 C*03:132
- C*03:18:02 C*03:40:02 C*03:62 C*03:85 C*03:108 C*03:133
- C*03:19 C*03:40:03 C*03:63 C*03:86 C*03:109 C*03:134
- C*03:20N C*03:40:04 C*03:64 C*03:87 C*03:110 C*03:135
- C*03:21 C*03:41 C*03:64:01 C*03:87:01 C*03:111 C*03:136
- C*03:22Q C*03:42 C*03:64:02 C*03:87:02 C*03:112 C*03:137
- C*03:23 C*03:43 C*03:65 C*03:88 C*03:113 C*03:138
- C*03:24 C*03:43:01 C*03:66 C*03:89 C*03:114 C*03:139
- C*03:25 C*03:43:02 C*03:90 C*03:115
- C*03:91 C*03:116

cont'd

MAPPED TO	'2 DIGIT BROAD' Allele	SPLITS OR ASSOCIATED SPECIFICITIES	'2 DIGIT SPL' Allele	ALLELE GROUP
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cont'd

Cw3	C*03	C*03:140	C*03:196	C*03:252
		C*03:141	C*03:197	C*03:253
		C*03:142	C*03:198	C*03:254
		C*03:143	C*03:199	C*03:255
		C*03:144	C*03:200	C*03:256
		C*03:145	C*03:201N	C*03:257
		C*03:146	C*03:202	C*03:258
		C*03:147	C*03:203	C*03:259
		C*03:148	C*03:204	C*03:260
		C*03:149	C*03:205	C*03:261
		C*03:150	C*03:206	C*03:262
		C*03:151	C*03:207	C*03:263
		C*03:152	C*03:208N	C*03:264
		C*03:153	C*03:209	C*03:265
		C*03:154	C*03:210	C*03:266
		C*03:155	C*03:211	C*03:267
		C*03:156	C*03:211:01	C*03:268
		C*03:157	C*03:211:02	C*03:269
		C*03:158	C*03:212	C*03:270
		C*03:159	C*03:213	C*03:271
		C*03:160	C*03:214	C*03:272
		C*03:161	C*03:215	C*03:273
		C*03:162	C*03:216	C*03:274
		C*03:163	C*03:217	C*03:275
		C*03:164	C*03:218	C*03:276
		C*03:165	C*03:219	C*03:277N
		C*03:166	C*03:220	
		C*03:167	C*03:221	
		C*03:168	C*03:222	
		C*03:169Q	C*03:223	
		C*03:170	C*03:224N	
		C*03:171	C*03:225	
		C*03:172	C*03:226	
		C*03:173	C*03:227	
		C*03:174	C*03:228	
		C*03:175	C*03:229N	
		C*03:176	C*03:230	
		C*03:177	C*03:231	
		C*03:178	C*03:232	
		C*03:179	C*03:233	
		C*03:180	C*03:234	
		C*03:181	C*03:235	
		C*03:182	C*03:236	
		C*03:183	C*03:237	
		C*03:184	C*03:238	
		C*03:185	C*03:239	
		C*03:186	C*03:240	
		C*03:186:01	C*03:241	
		C*03:186:02	C*03:242	
		C*03:187	C*03:243	
		C*03:188	C*03:244Q	
		C*03:189N	C*03:245	
		C*03:190	C*03:246	
		C*03:191	C*03:247	
		C*03:192	C*03:248	
		C*03:193	C*03:249	
		C*03:194	C*03:250	
C*03:195	C*03:251			

MAPPED TO	'2 DIGIT BROAD' Allele	SPLITS OR ASSOCIATED SPECIFICITIES	'2 DIGIT SPL Allele	ALLELE GROUP
Cw4	C*04			C*04
Cw5	C*05			C*05
Cw6	C*06			C*06
Cw7	C*07			C*07
Cw8	C*08			C*08
Cw12	C*12			C*12
Cw14	C*14			C*14
Cw15	C*15			C*15
Cw16	C*16			C*16
Cw17	C*17			C*17
Cw18	C*18			C*18

MATCHED '2 DIGIT BROAD'
ON Allele

SPLITS
OR ASSOCIATED
SPECIFICITIES

'2 DIGIT SPLI' ALLELE GROUP
Allele

DR1 ——— DRB1*01 ————— DRB1*01 except DRB1*01:03

DR103 ————— DRB1*01:03
 (recipient default antigen – DR1)

DR2 ————— DRB1*15:08
 DRB1*16:03

DR15 — DRB1*15 — DRB1*15
 DR16 — DRB1*16 — DRB1*16

DR3 ——— DRB1*03 ————— DR17 —————

DRB1*03:01:01, *03:01:01:01
 DRB1*03:01:01:02, *03:01:02, *03:01:03
 DRB1*03:01:04, *03:01:05, *03:01:07
 DRB1*03:01:08, *03:01:09, *03:01:10
 DRB1*03:01:11, *03:01:12, *03:01:13
 DRB1*03:01:14, *03:01:15, *03:01:16
 DRB1*03:01:17, *03:01:18, *03:01:19
 DRB1*03:01:20, *03:01:21, *03:01:22
 DRB1, *03:01:23, *03:01:24
 DRB1*03:04, *03:04:01*03:04:02, *03:10
 DRB1*03:11, *03:11:01*03:11:02

DR18 ————— DRB1*03:02:01, *03:02:02, *03:03

- DRB1*03:05 DRB1*03:34 DRB1*03:66 DRB1*03:98
- DRB1*03:05:01 DRB1*03:35 DRB1*03:67N DRB1*03:99
- DRB1*03:05:02 DRB1*03:36 DRB1*03:68N DRB1*03:100
- DRB1*03:05:03 DRB1*03:37 DRB1*03:69 DRB1*03:100:01
- DRB1*03:06 DRB1*03:38 DRB1*03:70 DRB1*03:100:02
- DRB1*03:07 DRB1*03:39 DRB1*03:71 DRB1*03:100
- DRB1*03:08 DRB1*03:40 DRB1*03:72 DRB1*03:101
- DRB1*03:09 DRB1*03:41 DRB1*03:73 DRB1*03:102
- DRB1*03:12 DRB1*03:42 DRB1*03:74 DRB1*03:103
- DRB1*03:13 DRB1*03:43 DRB1*03:75 DRB1*03:104
- DRB1*03:13:01 DRB1*03:44 DRB1*03:76 DRB1*03:105
- DRB1*03:13:02 DRB1*03:45 DRB1*03:77 DRB1*03:106
- DRB1*03:14 DRB1*03:46 DRB1*03:78 DRB1*03:107
- DRB1*03:15 DRB1*03:47 DRB1*03:79 DRB1*03:108
- DRB1*03:16 DRB1*03:48 DRB1*03:80 DRB1*03:109
- DRB1*03:17 DRB1*03:49 DRB1*03:81 DRB1*03:110
- DRB1*03:18 DRB1*03:50 DRB1*03:82 DRB1*03:111
- DRB1*03:19 DRB1*03:51 DRB1*03:83 DRB1*03:112
- DRB1*03:20 DRB1*03:52 DRB1*03:84 DRB1*03:113
- DRB1*03:21 DRB1*03:53 DRB1*03:85 DRB1*03:114
- DRB1*03:22 DRB1*03:54 DRB1*03:86 DRB1*03:115
- DRB1*03:23 DRB1*03:55 DRB1*03:87 DRB1*03:116
- DRB1*03:24 DRB1*03:56 DRB1*03:88 DRB1*03:117
- DRB1*03:25 DRB1*03:57 DRB1*03:89 DRB1*03:118
- DRB1*03:26 DRB1*03:58 DRB1*03:90
- DRB1*03:27 DRB1*03:59 DRB1*03:91
- DRB1*03:28 DRB1*03:60 DRB1*03:92
- DRB1*03:29 DRB1*03:61 DRB1*03:93
- DRB1*03:30 DRB1*03:62 DRB1*03:94
- DRB1*03:31 DRB1*03:63 DRB1*03:95
- DRB1*03:32 DRB1*03:64 DRB1*03:96
- DRB1*03:33 DRB1*03:65 DRB1*03:97

MATCHED '2 DIGIT BROAD'
ON Allele

SPLITS
OR ASSOCIATED
SPECIFICITIES

'2 DIGIT SPLIT' ALLELE GROUP
Allele

DR4 ——— DRB1*04 ————— DRB1*04

DR5 ————— DRB1*11 ——— DRB1*11 also DRB1*08:31
————— DRB1*12 ——— DRB1*12

DR13 ————— DRB1*13 ——— DRB1*13

except:
DRB1*13:54(DR14)
also:
DRB1*14:53

DR14 ————— DRB1*14 ——— DRB1*14

except:
DRB1*14:15(DR8),
DRB1*14:53(DR13)
also:
DRB1*13:54

DR6 ————— DRB1*13:29 (defaults to DR13)
————— DRB1*14:16 (defaults to DR14)
————— DRB1*14:17 (defaults to DR14)
————— DRB1*14:18 (defaults to DR14)
————— DR1403 (defaults to DR14) ————— DRB1*14:03,*14:03:01,14:03:02
————— DR1404 (defaults to DR14) ————— DRB1*14:04,*14:04:01,14:04:02

DR7 ——— DRB1*07 ————— DRB1*07

DR8 ——— DRB1*08 ————— DRB1*08

except:
DRB1*08:31(DR11)

also:
DRB1*14:15

DR9 ——— DRB1*09 ————— DRB1*09

(recipient default antigen – DR4)

DR10 ——— DRB1*10 ————— DRB1*10

(recipient default antigen – DR1)

**MAPPED
TO**

ALLELE GROUP

DR51 ————— DRB5*01 except Null alleles
————— DRB5*02 except Null alleles

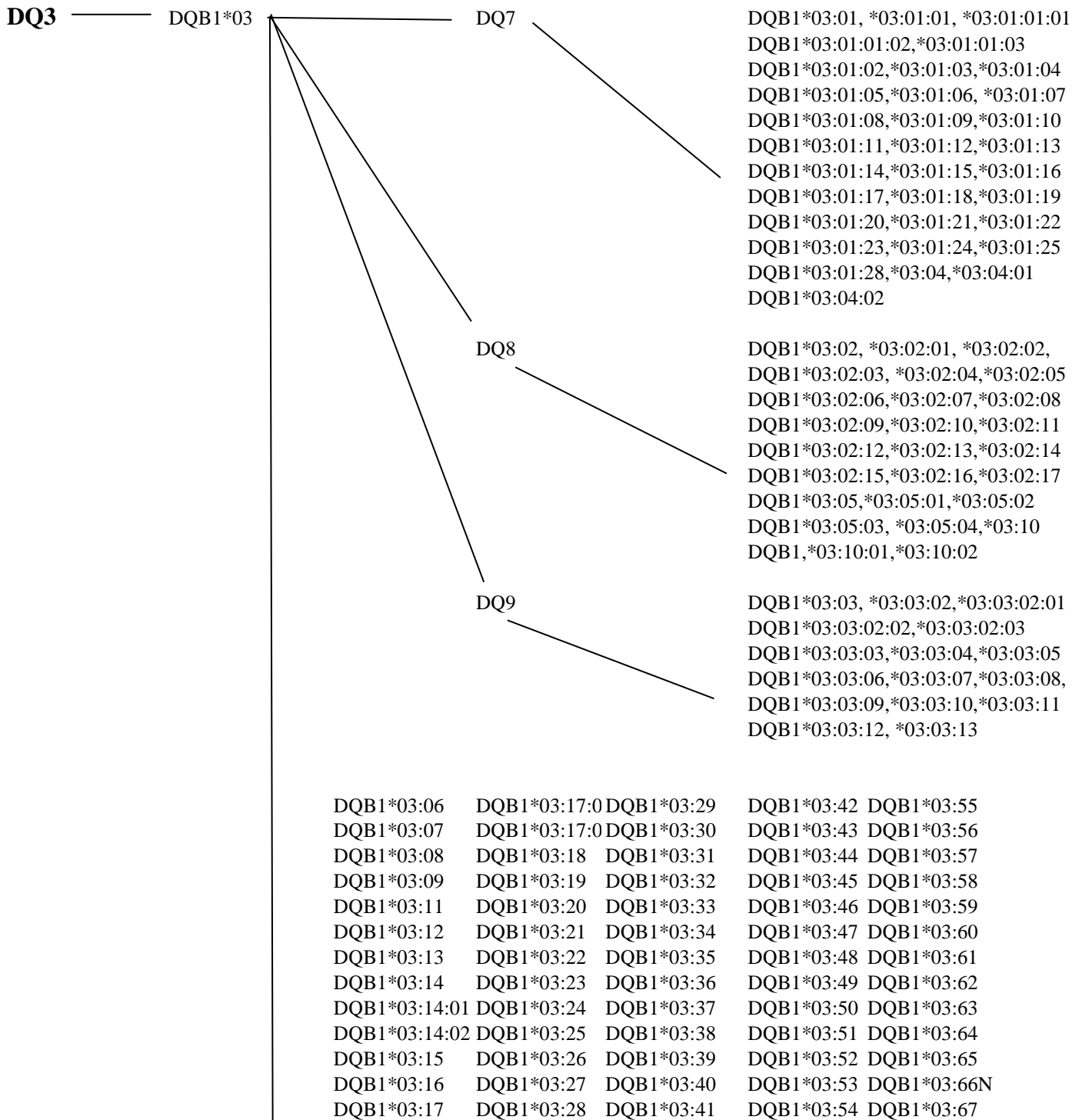
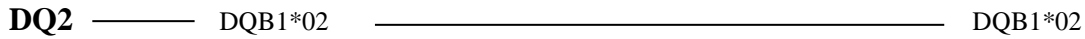
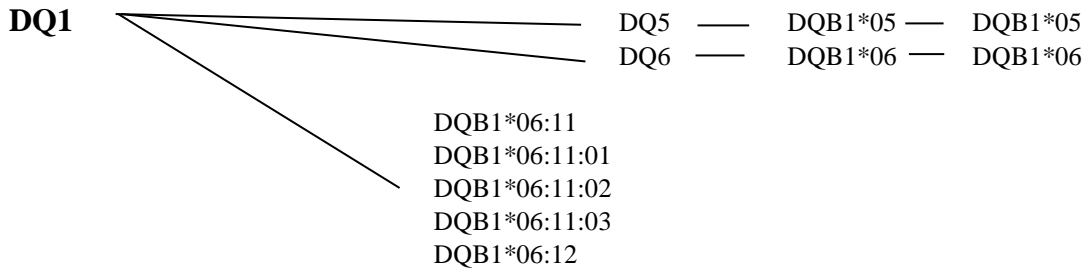
DR51 Null ————— DRB5*01:08N,* 01:10N

DR52 ————— DRB3*01
————— DRB3*02
————— DRB3*03

DR53 ————— DRB4*01 except Null alleles
————— DRB4*02 except Null alleles

DR53 Null ————— DRB4*01:03:01:02N, *02:01N
————— *01:03N
————— DRB4*03:01N

MATCHED ON	‘2 DIGIT BROAD’ Allele	SPLITS OR ASSOCIATED SPECIFICITIES	‘2 DIGIT SPLIT’ Allele	ALLELE GROUP
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MAPPED	'2 DIGIT BROAD'	SPLITS	'2 DIGIT SPLI	ALLELE GROUP
TO	Allele	OR ASSOCIATED	Allele	
		SPECIFICITIES		

cont'd

DQ3 ————— DQB1*03

DQB1*03:68	DQB1*03:93	DQB1*03:119	DQB1*03:145
DQB1*03:69	DQB1*03:94	DQB1*03:120	DQB1*03:146
DQB1*03:70	DQB1*03:95N	DQB1*03:121	DQB1*03:147
DQB1*03:71	DQB1*03:96	DQB1*03:122	DQB1*03:148
DQB1*03:72	DQB1*03:97	DQB1*03:123	DQB1*03:149
DQB1*03:73	DQB1*03:98	DQB1*03:124	DQB1*03:150
DQB1*03:74	DQB1*03:99Q	DQB1*03:125	DQB1*03:151
DQB1*03:75	DQB1*03:100	DQB1*03:126	DQB1*03:152
DQB1*03:76	DQB1*03:101	DQB1*03:127	DQB1*03:153
DQB1*03:77	DQB1*03:102	DQB1*03:128	DQB1*03:154
DQB1*03:78	DQB1*03:103	DQB1*03:129	DQB1*03:155
DQB1*03:78	DQB1*03:104	DQB1*03:130	DQB1*03:156
DQB1*03:79	DQB1*03:105	DQB1*03:131	DQB1*03:157
DQB1*03:80	DQB1*03:106	DQB1*03:132	DQB1*03:158
DQB1*03:81	DQB1*03:107	DQB1*03:133	DQB1*03:159
DQB1*03:82	DQB1*03:108	DQB1*03:134	DQB1*03:160
DQB1*03:83	DQB1*03:109	DQB1*03:135	DQB1*03:161
DQB1*03:84N	DQB1*03:110	DQB1*03:136	DQB1*03:162
DQB1*03:85	DQB1*03:111	DQB1*03:137	DQB1*03:163
DQB1*03:86	DQB1*03:112	DQB1*03:138	DQB1*03:164
DQB1*03:87	DQB1*03:113	DQB1*03:139	DQB1*03:165
DQB1*03:88	DQB1*03:114	DQB1*03:140	DQB1*03:166
DQB1*03:89	DQB1*03:115	DQB1*03:141	DQB1*03:167
DQB1*03:90N	DQB1*03:116	DQB1*03:142	
DQB1*03:91Q	DQB1*03:117	DQB1*03:143	
DQB1*03:92	DQB1*03:118	DQB1*03:144	

DQ4 ————— DQB1*04 ————— DQB1*04

MAPPED TO	'2 DIGIT BROAD' Allele	SPLITS OR ASSOCIATED SPECIFICITIES	'2 DIGIT SPLIT' Allele	ALLELE GROUP
		HLA Dictionary 2008	NOMENCLATURE 2010	
DPB1	DPB1*01	DPB0101	DPB1*01	
DPB2	DPB1*02	DPB0201	DPB1*02:01,*02:01:01,*02:01:02,*02:01:03 DPB1*02:01:04,*02:01:05,*02:01:06,*02:01:07 DPB1*02:01:08,*02:01:09,*02:01:10,*02:01:11 DPB1*02:01:12,*02:01:13,*02:01:14,*02:01:15 DPB1*02:01:16	
		DPB0202	DPB1*02:02	
DPB3	DPB1*03	DPB0301	DPB1*03	
DPB4	DPB1*04	DPB0401	DPB1*04:01,*04:01:01,*04:01:01:01,*04:01:01:02 DPB1*04:01:02,*04:01:03,*04:01:04,*04:01:05 DPB1*04:01:06,*04:01:07,*04:01:08,*04:01:09 DPB1*04:01:10,*04:01:11,*04:01:12,*04:01:13 DPB1*04:01:14,*04:01:15,*04:01:16,*04:01:17 DPB1*04:01:18,*04:01:19,*04:01:20,*04:01:21 DPB1*04:01:22,*04:01:23,*04:01:24,*04:01:25 DPB1*04:01:26,*04:01:27	
		DPB0402	DPB1*04:02,*04:02:01,*04:02:01:01 DPB1*04:02:01:02,*04:02:02,*04:02:03 DPB1*04:02:04,*04:02:05,*04:02:06 DPB1*04:02:07	
DPB5	DPB1*05	DPB0501	DPB1*05	
DPB417	DPB1*417	DPB41701	DPB1*417	
DPB584	DPB1*584	DPB58401	DPB1*584	