

HLA alleles detected by Genvinset® HLA Celiac Plus kit (IMGT-HLA 3.47.0)

31TH JANUARY, 2022

REACTION 1

<i>DQB1*02:01:01:01</i>	DQB1*02:02:01:10	DQB1*02:172
DQB1*02:01:01:02	DQB1*02:02:01:11	DQB1*02:178
DQB1*02:01:01:03	DQB1*02:02:01:12	DQB1*02:179
DQB1*02:01:01:04	DQB1*02:02:04	DQB1*02:180
DQB1*02:01:01:05	DQB1*02:02:05	DQB1*02:186
DQB1*02:01:01:06	DQB1*02:02:06:02	DQB1*02:188
DQB1*02:01:01:07	DQB1*02:02:13	DQB1*02:189
DQB1*02:01:01:08	DQB1*02:02:14	DQB1*02:190
DQB1*02:01:01:09	DQB1*02:02:15	DQB1*02:191
DQB1*02:01:01:10	DQB1*02:02:16	DQB1*02:192
DQB1*02:01:01:11	DQB1*02:02:17	DQB1*02:194N
DQB1*02:01:01:12	DQB1*02:04	DQB1*02:195
DQB1*02:01:01:13	DQB1*02:07:01	DQB1*02:198
DQB1*02:01:08	DQB1*02:10	DQB1*02:20N
DQB1*02:01:40	DQB1*02:105	DQB1*02:26
DQB1*02:01:41	DQB1*02:109	DQB1*02:53Q
DQB1*02:01:42	DQB1*02:12	DQB1*02:59
<i>DQB1*02:02:01:01</i>	DQB1*02:122	DQB1*02:62
DQB1*02:02:01:02	DQB1*02:142:01:01	DQB1*02:79
DQB1*02:02:01:03	DQB1*02:142:01:02	DQB1*02:80
DQB1*02:02:01:04	DQB1*02:143	DQB1*02:81
DQB1*02:02:01:05	DQB1*02:144	DQB1*02:82
DQB1*02:02:01:06	DQB1*02:14:01:01	DQB1*02:83
DQB1*02:02:01:07	DQB1*02:14:01:02	DQB1*02:84
DQB1*02:02:01:08	DQB1*02:156	DQB1*02:93
DQB1*02:02:01:09	DQB1*02:163N	DQB1*02:96N
	DQB1*02:170	

• Detected Allele | • ***CWD alleles marked in bold and italics*** | • [Non tested Allele. Possible weak amplification](#)

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REACTION 2

<i>DQA1*05:01:01:01</i>	DQA1*05:05:01:22	DQA1*05:18
DQA1*05:01:01:02	DQA1*05:05:01:23	DQA1*05:19
DQA1*05:01:01:03	DQA1*05:05:01:24	DQA1*05:20
DQA1*05:01:01:04	DQA1*05:05:01:25	<u>DQA1*05:21</u>
DQA1*05:01:04	DQA1*05:05:01:26	DQA1*05:22
DQA1*05:01:05	DQA1*05:05:01:27	DQA1*05:23
DQA1*05:01:06	DQA1*05:05:01:28	DQA1*05:24
DQA1*05:01:07	DQA1*05:05:01:29	DQA1*05:25
<u>DQA1*05:03:01:01</u>	DQA1*05:05:01:30	DQA1*05:26
<u>DQA1*05:03:01:02</u>	<u>DQA1*05:05:02</u>	DQA1*05:27
<u>DQA1*05:03:02</u>	DQA1*05:05:03	DQA1*05:28
<i>DQA1*05:05:01:01</i>	DQA1*05:05:04	DQA1*05:29Q
DQA1*05:05:01:02	DQA1*05:05:05	DQA1*05:31
DQA1*05:05:01:03	DQA1*05:05:06	DQA1*05:33
DQA1*05:05:01:04	DQA1*05:05:07	DQA1*05:35
DQA1*05:05:01:05	DQA1*05:05:08	DQA1*05:36N
DQA1*05:05:01:06	DQA1*05:05:09	DQA1*05:38
DQA1*05:05:01:07	DQA1*05:05:10	DQA1*05:39
DQA1*05:05:01:08	<u>DQA1*05:06:01:01</u>	<u>DQA1*05:40</u>
DQA1*05:05:01:09	<u>DQA1*05:06:01:02</u>	DQA1*05:41
DQA1*05:05:01:10	<u>DQA1*05:06:01:03</u>	DQA1*05:42
DQA1*05:05:01:11	<u>DQA1*05:07</u>	DQA1*05:43
DQA1*05:05:01:12	<i>DQA1*05:08</i>	DQA1*05:44
DQA1*05:05:01:13	DQA1*05:09:01:01	DQA1*05:45
DQA1*05:05:01:14	DQA1*05:09:01:02	DQA1*05:46
DQA1*05:05:01:15	DQA1*05:10	DQA1*05:47
DQA1*05:05:01:16	DQA1*05:11	DQA1*05:48
DQA1*05:05:01:17	DQA1*05:12	DQA1*05:49
DQA1*05:05:01:18	DQA1*05:13	DQA1*05:50
DQA1*05:05:01:19	DQA1*05:14	DQA1*05:51
DQA1*05:05:01:20	DQA1*05:15N	
DQA1*05:05:01:21	DQA1*05:17N	

• Detected Allele | • **CWD alleles marked in bold and italics** | • Non tested Allele. Possible weak amplification

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REACTION 3

<i>DQB1*03:02:01:01</i>	DQB1*03:02:29	DQB1*03:228	DQB1*03:344
DQB1*03:02:01:02	DQB1*03:02:30	DQB1*03:229	DQB1*03:345
DQB1*03:02:01:03	DQB1*03:02:31	DQB1*03:233	DQB1*03:348
DQB1*03:02:01:04	DQB1*03:02:32	DQB1*03:237N	DQB1*03:349
DQB1*03:02:01:05	DQB1*03:02:33	DQB1*03:240	DQB1*03:352
DQB1*03:02:01:06	DQB1*03:02:34	DQB1*03:245	DQB1*03:362
DQB1*03:02:01:07	DQB1*03:02:35	DQB1*03:247	DQB1*03:364
DQB1*03:02:01:08	DQB1*03:07	DQB1*03:251	DQB1*03:367
DQB1*03:02:01:09	DQB1*03:08	DQB1*03:261	DQB1*03:368
DQB1*03:02:01:10	DQB1*03:106	DQB1*03:263:01:01	DQB1*03:369
DQB1*03:02:01:11	DQB1*03:107	DQB1*03:263:01:02	DQB1*03:37
DQB1*03:02:01:12	DQB1*03:11	DQB1*03:265	DQB1*03:371
DQB1*03:02:02	DQB1*03:125	DQB1*03:269N	DQB1*03:379
DQB1*03:02:03	DQB1*03:146	DQB1*03:273	DQB1*03:383
DQB1*03:02:04	DQB1*03:153	DQB1*03:274	DQB1*03:386
DQB1*03:02:05	DQB1*03:161	DQB1*03:277	DQB1*03:388
DQB1*03:02:06	DQB1*03:174	DQB1*03:278	DQB1*03:392
DQB1*03:02:07	DQB1*03:175	DQB1*03:279	DQB1*03:403N
DQB1*03:02:08	DQB1*03:178	DQB1*03:287	DQB1*03:409
DQB1*03:02:09	DQB1*03:179	DQB1*03:289	DQB1*03:410
DQB1*03:02:10	DQB1*03:18	DQB1*03:295	DQB1*03:412
DQB1*03:02:11	DQB1*03:184	DQB1*03:296	DQB1*03:413
DQB1*03:02:12	DQB1*03:185	DQB1*03:298	DQB1*03:415
DQB1*03:02:13	DQB1*03:189	DQB1*03:299	DQB1*03:416
DQB1*03:02:14	DQB1*03:190	DQB1*03:300	DQB1*03:422N
DQB1*03:02:15	DQB1*03:199	DQB1*03:301	DQB1*03:429
DQB1*03:02:16	DQB1*03:203	DQB1*03:308	DQB1*03:437
DQB1*03:02:17	DQB1*03:204	DQB1*03:310N	DQB1*03:440N
DQB1*03:02:18	DQB1*03:205	DQB1*03:315	DQB1*03:441
DQB1*03:02:19	DQB1*03:210	DQB1*03:32	DQB1*03:442
DQB1*03:02:20	DQB1*03:211	DQB1*03:320	DQB1*03:444
DQB1*03:02:21	DQB1*03:213N	DQB1*03:321	DQB1*03:446
DQB1*03:02:22	DQB1*03:214	DQB1*03:322	DQB1*03:447
DQB1*03:02:23	DQB1*03:215	DQB1*03:323	DQB1*03:450
DQB1*03:02:24	DQB1*03:220	DQB1*03:324	DQB1*03:452
DQB1*03:02:25	DQB1*03:221	DQB1*03:333	DQB1*03:456
DQB1*03:02:26	DQB1*03:223	DQB1*03:334N	DQB1*03:457
DQB1*03:02:27	DQB1*03:224	DQB1*03:339N	DQB1*03:459
DQB1*03:02:28	DQB1*03:225	DQB1*03:343	

• Detected Allele | • ***CWD alleles marked in bold and italics*** | • [Non tested Allele. Possible weak amplification](#)

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DQB1*03:45:01	DQB1*03:464	DQB1*03:63	DQB1*03:68
DQB1*03:45:02	DQB1*03:466	DQB1*03:64	DQB1*03:70
DQB1*03:462	DQB1*03:471	DQB1*03:66N	DQB1*03:81
DQB1*03:463	DQB1*03:62	DQB1*03:67	DQB1*03:85

REACTION 4

<i>DQA1*03:01:01:01</i>	DQA1*03:03:01:07	DQA1*03:03:05
DQA1*03:01:05	DQA1*03:03:01:08	DQA1*03:03:07
DQA1*03:01:07	DQA1*03:03:01:09	DQA1*03:04
<i>DQA1*03:02:01:01</i>	DQA1*03:03:01:10	DQA1*03:07
DQA1*03:02:01:02	DQA1*03:03:01:11	DQA1*03:09
DQA1*03:02:03	DQA1*03:03:01:12	DQA1*03:10
<i>DQA1*03:03:01:01</i>	DQA1*03:03:01:13	DQA1*03:11
DQA1*03:03:01:02	DQA1*03:03:01:14	DQA1*03:13
DQA1*03:03:01:03	DQA1*03:03:01:15	DQA1*03:14
DQA1*03:03:01:04	DQA1*03:03:01:16Q	DQA1*03:17
DQA1*03:03:01:05	DQA1*03:03:03	DQA1*03:18
DQA1*03:03:01:06	DQA1*03:03:04	DQA1*03:21

• Detected Allele | • **CWD alleles marked in bold and italics** | • [Non tested Allele. Possible weak amplification](#)