

# HLA Alleles detected by GENVINSET HLA Diabetes Mellitus T1 kit (IMGT-HLA 3.47.0)

31<sup>TH</sup> JANUARY, 2022

## REACTION 1

### **DRB1\*03:01:01:01**

DRB1\*03:01:01:02

DRB1\*03:01:01:03

DRB1\*03:01:01:04

DRB1\*03:01:01:05

DRB1\*03:01:01:06

DRB1\*03:01:02:01

DRB1\*03:01:02:02

DRB1\*03:01:08

DRB1\*03:01:26

DRB1\*03:01:31

[DRB1\\*03:02:01:01](#)

[DRB1\\*03:02:01:02](#)

DRB1\*03:04:01

DRB1\*03:05:01

DRB1\*03:06

[DRB1\\*03:07:01:01](#)

[DRB1\\*03:07:01:02](#)

[DRB1\\*03:07:01:03](#)

[DRB1\\*03:07:01:04](#)

DRB1\*03:13:01

DRB1\*03:15:01:01

DRB1\*03:15:01:02

DRB1\*03:23

DRB1\*03:124

DRB1\*03:132

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

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**REACTION 2**

<b>DQB1*02:01:01:01</b>	<a href="#">DQB1*02:198</a>
<a href="#">DQB1*02:01:01:02</a>	<a href="#">DQB1*02:53Q</a>
<a href="#">DQB1*02:01:01:03</a>	<a href="#">DQB1*02:59</a>
<a href="#">DQB1*02:01:01:04</a>	<a href="#">DQB1*02:79</a>
<a href="#">DQB1*02:01:01:05</a>	<a href="#">DQB1*02:81</a>
<a href="#">DQB1*02:01:01:06</a>	<a href="#">DQB1*02:82</a>
<a href="#">DQB1*02:01:01:07</a>	<a href="#">DQB1*02:83</a>
<a href="#">DQB1*02:01:01:08</a>	<a href="#">DQB1*02:93</a>
<a href="#">DQB1*02:01:01:09</a>	<a href="#">DQB1*02:96N</a>
<a href="#">DQB1*02:01:01:10</a>	
<a href="#">DQB1*02:01:01:11</a>	
<a href="#">DQB1*02:01:01:12</a>	
<a href="#">DQB1*02:01:01:13</a>	
<a href="#">DQB1*02:01:08</a>	
<a href="#">DQB1*02:01:40</a>	
<a href="#">DQB1*02:01:41</a>	
<a href="#">DQB1*02:01:42</a>	
<a href="#">DQB1*02:02:01:02</a>	
<a href="#">DQB1*02:02:01:12</a>	
<a href="#">DQB1*02:02:17</a>	
<a href="#">DQB1*02:04</a>	
<a href="#">DQB1*02:07:01</a>	
<a href="#">DQB1*02:105</a>	
<a href="#">DQB1*02:109</a>	
<a href="#">DQB1*02:14:01:01</a>	
<a href="#">DQB1*02:14:01:02</a>	
<a href="#">DQB1*02:163N</a>	
<a href="#">DQB1*02:170</a>	
<a href="#">DQB1*02:178</a>	
<a href="#">DQB1*02:186</a>	
<a href="#">DQB1*02:188</a>	
<a href="#">DQB1*02:189</a>	
<a href="#">DQB1*02:190</a>	
<a href="#">DQB1*02:191</a>	
<a href="#">DQB1*02:192</a>	

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

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**REACTION 3**

<b>DQB1*03:02:01:01</b>	DQB1*03:211	<u>DQB1*03:72</u>
DQB1*03:02:01:02	<u>DQB1*03:239</u>	
DQB1*03:02:01:03	DQB1*03:245	
DQB1*03:02:01:04	DQB1*03:247	
DQB1*03:02:01:05	DQB1*03:248	
DQB1*03:02:01:06	<u>DQB1*03:249</u>	
DQB1*03:02:01:07	<u>DQB1*03:250</u>	
DQB1*03:02:01:08	DQB1*03:251	
DQB1*03:02:01:09	DQB1*03:263:01	
DQB1*03:02:01:10	DQB1*03:263:02	
DQB1*03:02:01:11	DQB1*03:289	
DQB1*03:02:01:12	<u>DQB1*03:31</u>	
DQB1*03:02:02	<u>DQB1*03:37</u>	
DQB1*03:02:03	<u>DQB1*03:40</u>	
DQB1*03:02:04	<u>DQB1*03:400N</u>	
DQB1*03:02:09	<u>DQB1*03:414</u>	
DQB1*03:02:12	DQB1*03:415	
DQB1*03:02:21	DQB1*03:416	
<u>DQB1*03:02:22</u>	<u>DQB1*03:417</u>	
DQB1*03:02:23	<u>DQB1*03:419</u>	
DQB1*03:02:24	<u>DQB1*03:42</u>	
DQB1*03:02:32	<u>DQB1*03:421</u>	
<u>DQB1*03:02:33</u>	DQB1*03:422N	
<u>DQB1*03:03:02:01</u>	<u>DQB1*03:423</u>	
<u>DQB1*03:03:02:02</u>	<u>DQB1*03:431</u>	
<u>DQB1*03:03:02:03</u>	DQB1*03:442	
<u>DQB1*03:03:02:04</u>	<u>DQB1*03:445</u>	
<u>DQB1*03:03:02:05</u>	<u>DQB1*03:453</u>	
<u>DQB1*03:03:02:06</u>	<u>DQB1*03:458</u>	
<u>DQB1*03:03:02:07</u>	DQB1*03:464	
<u>DQB1*03:03:02:08</u>	<u>DQB1*03:467</u>	
<u>DQB1*03:03:03:01</u>	<u>DQB1*03:468</u>	
<u>DQB1*03:03:03:02</u>	<u>DQB1*03:469</u>	
<u>DQB1*03:03:04</u>	<u>DQB1*03:470</u>	
<u>DQB1*03:04:03</u>	<u>DQB1*03:49:01:01</u>	
<u>DQB1*03:05:04</u>	<u>DQB1*03:49:01:02</u>	
DQB1*03:08	<u>DQB1*03:55</u>	
DQB1*03:11	DQB1*03:68	
<u>DQB1*03:12</u>	<u>DQB1*03:71</u>	

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

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**REACTION 4****DRB1\*04:01:01:01**[DRB1\\*04:01:01:02](#)[DRB1\\*04:01:01:03](#)[DRB1\\*04:01:01:04](#)[DRB1\\*04:01:01:05](#)[DRB1\\*04:01:01:06](#)[DRB1\\*04:01:01:07](#)[DRB1\\*04:02:01](#)**DRB1\*04:03:01:01**[DRB1\\*04:03:01:02](#)[DRB1\\*04:03:01:03](#)**DRB1\*04:04:01:01**[DRB1\\*04:04:01:02](#)[DRB1\\*04:04:01:03](#)[DRB1\\*04:04:01:04](#)[DRB1\\*04:04:01:05](#)[DRB1\\*04:04:01:06](#)[DRB1\\*04:04:01:07](#)**DRB1\*04:05:01:01**[DRB1\\*04:05:01:02](#)[DRB1\\*04:05:01:03](#)[DRB1\\*04:05:01:04](#)[DRB1\\*04:05:01:05](#)[DRB1\\*04:05:01:06](#)[DRB1\\*04:05:01:07](#)[DRB1\\*04:05:01:08](#)**DRB1\*04:06:01****DRB1\*04:07:01:01**[DRB1\\*04:07:01:02](#)[DRB1\\*04:08:01](#)[DRB1\\*04:09](#)**DRB1\*04:10:01**[DRB1\\*04:10:03](#)[DRB1\\*04:11:01:01](#)[DRB1\\*04:11:01:02](#)[DRB1\\*04:12](#)[DRB1\\*04:13](#)[DRB1\\*04:14](#)[DRB1\\*04:15](#)[DRB1\\*04:16](#)[DRB1\\*04:18](#)[DRB1\\*04:38:01:01](#)[DRB1\\*04:38:01:02](#)[DRB1\\*04:50](#)[DRB1\\*04:312N](#)[DRB1\\*04:326](#)