

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
DQA1 or DQB1 allele^{1,2,3}																		
DQA1*02:01	1																	
DQA1*03:01:01, 03:01:03-03:03:02		2																
DQA1*05:01:01:01-05:01:02			3		5													
DQA1*05:02			3	4	5	?												
DQA1*05:03, 05:06-05:07			3	4	5													
DQA1*05:04			3	?														
DQA1*05:05:01:01-05:05:01:03, 05:08, 05:11			3		5	6												
DQA1*05:09			3		5	6	7											
DQA1*05:10							?											
DQB1*02:01:01-02:01:06, 02:01:08-02:01:20, 02:01:22-02:01:23, 02:04-02:05, 02:07:01-02:09, 02:13-02:16, 02:18N-02:36, 02:38-02:39, 02:41-02:47, 02:49-02:61								8		10		12						
DQB1*02:01:07, 02:01:21, 02:17, 02:37								8		10								
DQB1*02:02:01:01-02:02:02, 02:06, 02:10-02:12								8	9			12						
DQB1*02:03								8	9		11							
DQB1*02:40, DQB1*06:29, 06:123										10		12						
DQB1*02:48								8				12						
DQB1*03:01:01:01-03:01:07, 03:01:09-03:01:30, 03:10:01, 03:16, 03:21-03:22, 03:27-03:29, 03:35-03:36, 03:42, 03:44, 03:46-03:47, 03:49-03:51, 03:73, 03:83-03:84N, 03:92-03:94, 03:114-03:116, 03:169, 03:180, 03:182, 03:186, 03:191										10					15		17	
DQB1*03:01:08, 03:05:01-03:05:04, 03:72, 03:100, 03:181, DQB1*04:01:03, 04:09										10					15			
DQB1*03:02:01-03:02:09, 03:02:12-03:02:13, 03:02:15-03:02:19, 03:32, 03:45, 03:85, 03:190										10		12	13		15			
DQB1*03:02:10, 03:02:14										10			13		15			
DQB1*03:02:11										10		12			15			
DQB1*03:03:02:01-03:03:04, 03:03:06-03:03:13, 03:25, 03:30-03:31, 03:33-03:34, 03:38-03:39, 03:41, 03:43, 03:86-03:89, 03:91Q, 03:95N-03:96, 03:98-03:99Q, 03:117, 03:168										10	11		13		15			
DQB1*03:03:05, 03:90N, 03:113										10	11				15			
DQB1*03:04:01-03:04:02, 03:09, 03:80										10			14	15			17	
DQB1*03:06, 03:12, 03:15, 03:20, 03:26, 03:40, 03:65, 03:112, 03:123-03:124, 03:126, 03:136-03:137, 03:145, 03:149, 03:155-03:156, 03:176-03:177										10	11		13		15	?		
DQB1*03:07, 03:64, 03:153, 03:161, 03:184										10		12			15	?		
DQB1*03:08, 03:18, 03:37, 03:62-03:63, 03:66N-03:68, 03:70, 03:81, 03:106-03:107, 03:125, 03:146, 03:174-03:175, 03:178-03:179, 03:185										10		12	13		15	?		
DQB1*03:10:02, 03:13, 03:48, 03:52-03:60, 03:69, 03:71, 03:75-03:77, 03:82, 03:101-03:103, 03:108, 03:118N-03:122, 03:127-03:131, 03:133-03:135, 03:139-03:140, 03:142-03:144, 03:147-03:148, 03:150, 03:152, 03:157-03:160, 03:162-03:163, 03:166-03:167, 03:170-03:173, 03:183, 03:187-03:188										10					15	?	17	
DQB1*03:11										10		12	13	14	15	?		
DQB1*03:14:01-03:14:02, 03:138										10				14	15	?	17	
DQB1*03:17:01-03:17:02, 03:23:01, 03:61, 03:78, 03:132, 03:151										10					15	?		
DQB1*03:19										10					15	16	17	
DQB1*03:23:02, 03:110										10			13		15	?		
DQB1*03:24, 03:164															15		17	
DQB1*03:74, 03:111, 03:141										10	11				15	?		
DQB1*03:79, 03:97											11		13		15			
DQB1*03:104-03:105										10	11		13			?		
DQB1*03:109, 03:154										10						?		
DQB1*03:165															15	?	17	
DQB1*03:189										10		12	13			?		
DQB1*04:01:01-04:01:02, 04:01:04-04:02:09, 04:04-04:08, 04:10-04:29, DQB1*05:01:01:01-05:02:10, 05:02:12-05:13, 05:15-05:83, 05:85-05:96, DQB1*06:01:01-06:02:04, 06:02:06-06:03:09, 06:03:11-06:04:06, 06:04:08-06:18:02, 06:20-06:28, 06:30-06:37, 06:39-06:50, 06:51:02-06:62, 06:64-06:65, 06:67-06:85, 06:88-06:95, 06:97-06:101, 06:105-06:122, 06:124-06:138, 06:140-06:167, 06:169-06:171, 06:173-06:182										10								
DQB1*04:03:01-04:03:02, DQB1*06:03:10, 06:168										10	11		13					
DQB1*06:02:05, 06:04:07, 06:19:01-06:19:02, 06:87										10			13					
DQB1*06:51:01, 06:66, 06:96, 06:172										10	11							
DQB1*06:63, 06:139										10		12	13					
Allele	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Negative Control