



									220
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	
DQA1 or DQB1 allele <sup>4</sup>									
DQA1*05:03, 05:06-05:07		2							
DQA1*05:04		2							
DQA1*05:10									
DQB1*02:01:01-02:02, 02:04-02:06			3		5	6			
DQB1*02:03			3			6			
DQB1*03:01:01:01-03:01:06, 03:10, 03:13, 03:16-03:17, 03:19, 03:21-03:22, 03:24, 03:27- 03:29, 03:35-03:36				4					
DQB1*03:02:01-03:02:05					5	6			
DQB1*03:03:02:01-03:03:03, 03:12, 03:15, 03:20, 03:23, 03:30-03:31, 03:33-03:34				4		6			
DQB1*03:04-03:05:04, 03:14									
DQB1*03:06, 03:25						6	7		
DQB1*03:07, 03:18, 03:37					5	6		8	
DQB1*03:08, 03:32					5	6			
DQB1*03:09				4					
DQB1*03:11					5	6			
DQB1*03:26				4		6			
DQB1*04:03:01-04:03:02						6			
DQB1*06:01:01-06:01:06, 06:07:01-06:07:02, 06:15, 06:32, 06:35, 06:37				w					
DQB1*06:02:02, 06:03:02									
DQB1*06:29					5				
DQA1 or DQB1 allele <sup>4</sup>									
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	

INTERPRETATION TABLE								
DQA1*02,05;DQB1*02,03:02 typing								
Amplification patterns of the DQA1*02 and 05 and DQB1*02 and 03 alleles								
Well <sup>5</sup>								
9	10	11	12	13	14	15	16	
135	135	145	90	200	200	205	Neg. Ctrl.	Length of spec. PCR product(s)
175	260	185						
515	515	515	515	430	515	515		Length of int. pos. control <sup>1</sup>
38 (210)	14 (136)	38 (210)	59 (245)	107 (389)	107 (389)	21 (131)	Negative Control	5'-primer(s) <sup>2</sup>
5'-gCA <sup>3'</sup>	5'-gCC <sup>3'</sup>	5'-gCA <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-CAT <sup>3'</sup>	5'-CAT <sup>3'</sup>	5'-TCC <sup>3'</sup>		
141 (517)	135 (500)	48 (240)						
5'-CTA <sup>3'</sup>	5'-TgA <sup>3'</sup>	5'-CgC <sup>3'</sup>						
		55 (260)						
		5'-gCC <sup>3'</sup>						
		55 (260)						
		5'-gCA <sup>3'</sup>						
70 (304)	86 (353)	86 (353)	75 (293)	160 (547)	160 (547)	75 (293)		3'-primer(s) <sup>3</sup>
5'-CCC <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-gAC <sup>3'</sup>	5'-AgC <sup>3'</sup>	5'-AgA <sup>3'</sup>	5'-gAC <sup>3'</sup>		
185 (650)	167 (596)							
5'-CgA <sup>3'</sup>	5'-CAT <sup>3'</sup>							
9	10	11	12	13	14	15	16	Well No.
								DQA1 or DQB1 allele <sup>4</sup>
								DQA1*02:01
				13		15	Neg. Ctrl.	DQA1*05:01:01:01-05:01:02, 05:05:01:01-05:05:01:03, 05:08-05:09, 05:11
			12	?	?	15		DQA1*05:02
9	10	11	12	13	14	15	16	Well No.
135	135	145	90	200	200	205		Length of spec. PCR product(s)
175	260	185						

9	10	11	12	13	14	15	16	Well No.
								DQA1 or DQB1 allele <sup>4</sup>
					14	15		DQA1*05:03, 05:06-05:07
				?	?			DQA1*05:04
				13				DQA1*05:10
								DQB1*02:01:01-02:02, 02:04-02:06
								DQB1*02:03
		11						DQB1*03:01:01:01-03:01:06, 03:10, 03:13, 03:16-03:17, 03:19, 03:21-03:22, 03:24, 03:27-03:29, 03:35-03:36
		11						DQB1*03:02:01-03:02:05
		11						DQB1*03:03:02:01-03:03:03, 03:12, 03:15, 03:20, 03:23, 03:30-03:31, 03:33-03:34
		11						DQB1*03:04-03:05:04, 03:14
		11						DQB1*03:06, 03:25
		11						DQB1*03:07, 03:18, 03:37
9		11						DQB1*03:08, 03:32
	10	11						DQB1*03:09
	10	11						DQB1*03:11
	10	11						DQB1*03:26
								DQB1*04:03:01-04:03:02
								DQB1*06:01:01-06:01:06, 06:07:01-06:07:02, 06:15, 06:32, 06:35, 06:37
9								DQB1*06:02:02, 06:03:02
								DQB1*06:29
								DQA1 or DQB1 allele <sup>4</sup>
9	10	11	12	13	14	15	16	Well No.