

Well No.	1	2	3	4	5	6	7	8
DQA1 or DQB1 allele ⁴								
DQA1*05:10								
DQB1*02:01:01-02:02, 02:04-02:06			3		5			
DQB1*02:03			3					
DQB1*03:01:01:01-03:01:06, 03:10, 03:13, 03:16-03:17, 03:19, 03:21-03:24, 03:27-03:29, 03:35-03:36				4				
DQB1*03:02:01-03:02:05					5	6		
DQB1*03:03:02:01-03:03:04, 03:12, 03:15, 03:20, 03:30-03:31, 03:33-03:34, 03:38-03:39				4		6		
DQB1*03:04-03:05:04, 03:14								
DQB1*03:06, 03:25						6	7	
DQB1*03:07					5			8
DQB1*03:08, 03:32					5	6		
DQB1*03:09				4				
DQB1*03:11					5	6		
DQB1*03:18, 03:37					5	6		8
DQB1*03:26				4		6		
DQB1*04:03:01-04:03:02, DQB1*06:19						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 ⁴								
Well No.	1	2	3	4	5	6	7	8

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 ⁵							
9	10	11	12	13	14	15	16
135	135	145	90	200	200	205	Neg kontr.
175	260	185					
515	515	515	515	430	515	515	
							Length of spec. PCR product(s)
							Length of int. pos. control ¹
38 (210)	13 (136)	38 (210)	59 (245)	107 (389)	107 (389)	21 (131)	5'-primer(s) ²
5'-gCA ^{3'}	5'-gCC ^{3'}	5'-gCA ^{3'}	5'-CCg ^{3'}	5'-CAT ^{3'}	5'-CAT ^{3'}	5'-TCC ^{3'}	
140 (517)	135 (500)	48 (240)					
5'-CTA ^{3'}	5'-TgA ^{3'}	5'-CgC ^{3'}					
		55 (260)					
		5'-gCC ^{3'}					
		55 (260)					
		5'-gCA ^{3'}					
69 (304)	86 (353)	86 (353)	75 (293)	159 (547)	159 (547)	75 (293)	3'-primer(s) ³
5'-CCC ^{3'}	5'-gCT ^{3'}	5'-gCT ^{3'}	5'-gAC ^{3'}	5'-AgC ^{3'}	5'-AgA ^{3'}	5'-gAC ^{3'}	
185 (650)	167 (596)						
5'-CgA ^{3'}	5'-CAT ^{3'}						
9	10	11	12	13	14	15	16
							Well No.
							DQA1 or DQB1 allele ⁴
							DQA1*02:01
				13		15	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
					14	15	DQA1*05:03, 05:06-05:07
				?	?		DQA1*05:04
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 ⁴
				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, 03:21-03:24, 03:27-03:29, 03:35-03:36
		11						DQB1*03:02:01-03:02:05
		11						DQB1*03:03:02:01-03:03:04, 03:12, 03:15, 03:20, 03:30-03:31, 03:33-03:34, 03:38-03:39
		11						DQB1*03:04:03:05:04, 03:14
		11						DQB1*03:06, 03:25
		11						DQB1*03:07
9		11						DQB1*03:08, 03:32
	10	11						DQB1*03:09
	10	11						DQB1*03:11
		11						DQB1*03:18, 03:37
	10	11						DQB1*03:26
								DQB1*04:03:01-04:03:02, DQB1*06:19
								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 ⁴
9	10	11	12	13	14	15	16	Well No.