

Well No.	1	2	3	4	5	6	7	8
DQB1*03:08					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*06:01:01-06:01:05, 06:07, 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*02,0302 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		Length of spec. PCR product
	260	185						
515	515	515	515	430	515	515	430	Length of int. pos. control ¹
38(210)	14(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'		
	135(500)	48(240)						
	5'-TgA 3'	5'-CgC 3'						
		55(260)						
		5'-gCC 3'						
		55(260)						
		5'-gCA 3'						
70(304)	86(353)	86(353)	75(293)	160(547)	160(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'		
	167(596)							
	5'-CAT 3'							
9	10	11	12	13	14	15	16	Well No. DQA1 or DQB1 allele ⁴
								DQA1*02:01
				13		15		DQA1*05:01:01-05:01:02, 05:05, 05:08-05:09
			12	?	?	15		DQA1*05:02
					14	15		DQA1*05:03, 05:06-05:07
				?	?			DQA1*05:04
				13				DQA1*05:10
								DQB1*02:01:01-02:02, 02:04-02:05
								DQB1*02:03
		11						DQB1*03:01:01-03:01:04, 03:10, 03:13, 03:16-03:17, 03:19, 03:21-03:22, 03:24, 03:27
		11						DQB1*03:02:01-03:02:05
		11						DQB1*03:03:02-03:03:03, 03:12, 03:15, 03:20, 03:23
		11						DQB1*03:04-03:05:04, 03:14
		11						DQB1*03:06, 03:25
		11						DQB1*03:07, 03:18
9	10	11	12	13	14	15	16	Well No.
135	135	145	90	200	200	205		Length of spec. PCR product
	260	185						

9	10	11	12	13	14	15	16	Well No.
9		11					Negative Control	DQB1*03:08
	10	11						DQB1*03:09
	10	11						DQB1*03:11
	10	11						DQB1*03:26
								DQB1*04:03:01-04:03:02
								DQB1*06:01:01-06:01:05, 06:07, 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