

INTERPRETATION TABLE

DQB1*03 SSP subtyping

Amplification patterns of the DQB1*03:01 to DQB1*03:27 alleles

	Well ⁵											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	220	135	220	135	95	115	110	135	135	135	260
PCR product(s)						130		140		260		
Length of int.	515	515	515	515	430	430	430	430	430	430	430	515
pos. control ¹												
5'-primer(s) ²	45(230)	26(173)	26(173)	26(173)	26(173)	26(173)	38(210)	49(242)	38(210)	14(136)	13(134)	13(134)
	5'-ggA ^{3'}	5'-TTA ^{3'}	5'-TCT ^{3'}	5'-TCT ^{3'}	5'-TTA ^{3'}	5'-ggg ^{3'}	5'-gCA ^{3'}	5'-ggT ^{3'}	5'-gCA ^{3'}	5'-gCC ^{3'}	5'-ggC ^{3'}	5'-ggC ^{3'}
						38(208)		55(260)		135(500)		
						5'-ACA ^{3'}		5'-gCA ^{3'}		5'-TgA ^{3'}		
								63(285)				
								5'-Agg ^{3'}				
3'-primer(s) ³	86(353)	86(353)	57(266)	86(353)	57(266)	55(260)	62(282)	86(353)	70(304)	86(353)	45(230)	86(353)
	5'-gCT ^{3'}	5'-gCT ^{3'}	5'-Cgg ^{3'}	5'-gCT ^{3'}	5'-Cgg ^{3'}	5'-gCg ^{3'}	5'-CTA ^{3'}	5'-gCT ^{3'}	5'-CCC ^{3'}	5'-gCT ^{3'}	5'-CCC ^{3'}	5'-gCT ^{3'}
										167(596)		
										5'-CAT ^{3'}		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	165	220	135	220	135	95	115	110	135	135	135	260
PCR product(s)						130		140		260		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
DQB1 allele ⁴												
*03:01:01-03:01:02, 03:01:04	1	2										12
*03:01:03	1	2										12
*03:02:01-03:02:05			3	4								
*03:03:02-03:03:03				4								
*03:04	1	2			5							12
*03:05:01-03:05:04						6						
*03:06				4			7					
*03:07			3	4				8				
*03:08			3	4					9			
*03:09	1	2								10		12
*03:10		2									11	12
*03:11			3	4						10		
*03:12				4							11	12
*03:13	1	2										12
*03:14		2			5						11	12
*03:15				4				8				
*03:16	1	2						8				12
*03:17						6						
*03:18			3	4								
*03:19	1	2										12
*03:20				4		6						
*03:21	1	2										12
*03:22	1	2										12
*03:23				4								
*03:24	1	2										12
*03:25				4			7					
*03:26				4						10		
*03:27	1	2										12
*02:01:01-02:02, 02:04-02:05			3	4								
*02:03				4								
*04:01:01-04:02, 04:04-04:05												
*04:03:01-04:03:02				4								
*06:01:01-06:01:05											11	
*06:02:02									9			
*06:03:01, 06:04:02, 06:07-06:08:01, 06:11:01-06:11:02, 06:26N, 06:28, 06:30-06:32, 06:40												
*06:03:02									9			
*06:29			3									
DQB1 allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

165	130	135	130	220	175	175	150	160	160	130	210	Length of spec. PCR product(s)
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												DQB1 allele ⁴
	14	15	16			19						*03:01:01-03:01:02, 03:01:04
	14	15				19						*03:01:03
		15			18							*03:02:01-03:02:05
		15	16		18							*03:03:02-03:03:03
	14	15				19						*03:04
		15			18							*03:05:01-03:05:04
		15	16		?	?						*03:06
		15			?	?						*03:07
		15			?	?						*03:08
	14	15	16			19						*03:09
	14	15	16			19						*03:10
		15			?	?						*03:11
		15	16		?	?						*03:12
13	14	15	16		?	?						*03:13
	14	15			?	?						*03:14
		15	16		?	?						*03:15
			16		?	?						*03:16
		15	16		?	?						*03:17
		15		17	?	?						*03:18
	14	15	16		18							*03:19
		15	16		?	?						*03:20
	14	15	16			19	20					*03:21
	14	15	16			19		21				*03:22
			16		?	?			22			*03:23
	14	15	16			19				23		*03:24
					18							*03:25
		15	16		?	?						*03:26
	14	15	16		?	?					24	*03:27
			16									*02:01:01-02:02, 02:04-02:05
					18							*02:03
					18							*04:01:01-04:02, 04:04-04:05
												*04:03:01-04:03:02
												*06:01:01-06:01:05
												*06:02:02
									22			*06:03:01, 06:04:02, 06:07-06:08:01, 06:11:01-06:11:02, 06:26N, 06:28, 06:30-06:32, 06:40
									22			*06:03:02
												*06:29
												DQB1 allele ⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.