

INTERPRETATION TABLE

DQB1*03 SSP subtyping

Amplification patterns of the DQB1*0301 to DQB1*0322 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	26	26	26	26	26	38	49	38	14	13	13
	5'-g gA ^{3'}	5'-T TA ^{3'}	5'-T CT ^{3'}	5'-T CT ^{3'}	5'-T TA ^{3'}	5'-g gg ^{3'}	5'-g CA ^{3'}	5'-g gT ^{3'}	5'-g CA ^{3'}	5'-gC C ^{3'}	5'-g gC ^{3'}	5'-g gC ^{3'}
						38		55		135		
						5'-AC A ^{3'}		5'-gCA ^{3'}		5'-T gA ^{3'}		
								63				
								5'-Agg ^{3'}				
3'-primer(s) ³	86	86	57	86	57	55	62	86	70	86	45	86
	5'-g CT ^{3'}	5'-g CT ^{3'}	5'-C gg ^{3'}	5'-g CT ^{3'}	5'-C gg ^{3'}	5'-g Cg ^{3'}	5'-CT A ^{3'}	5'-g CT ^{3'}	5'-CCC ^{3'}	5'-g CT ^{3'}	5'-CC C ^{3'}	5'-g CT ^{3'}
										167		
										5'-C AT ^{3'}		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
DQB1 allele ⁴												
*030101, 030102, 030104	1	2										12
*030103	1	2										12
*030201-030204			3	4								
*030302-030303				4								
*0304	1	2			5							12
*030501-030504						6						
*0306				4			7					
*0307			3	4				8				
*0308			3	4					9			
*0309	1	2								10		12
*0310		2									11	12
*0311			3	4						10		
*0312				4							11	12
*0313	1	2										12
*0314		2			5						11	12
*0315				4				8				
*0316	1	2						8				12
*0317						6						
*0318			3	4								
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
*0319	1	2										12
*0320				4		6						
*0321	1	2										12
*0322	1	2										12
*020101-0202, 0204, 0205			3	4								
*0203				4								
*0401, 0402												
*0403				4								
*060101-060104												11
*060202, 060302									9			
*0629			3									
DQB1 allele⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE									
DQB1*03 SSP subtyping									
Amplification patterns of the DQB1*0301 to DQB1*0322 alleles									
Well⁵									
13	14	15	16	17	18	19	20	21	
165	130	135	130	220	175	175	160	150	Length of spec. PCR product(s)
430	515	515	430	430	515	515	430	515	Length of int. pos. control ¹
26	26	55	57	27	140	140	133	130	5'-primer(s) ²
5'-T TA ^{3'}	5'-T TA ^{3'}	5'-g CC ^{3'}	5'-T gA ^{3'}	5'-TT C ^{3'}	5'-CA A ^{3'}	5'-CA A ^{3'}	5'-TT T ^{3'}	5'-C CA ^{3'}	
67	55	86	86	86	185	185	170	170	3'-primer(s) ³
5'-g gT ^{3'}	5'-g Cg ^{3'}	5'-g CT ^{3'}	5'-g CT ^{3'}	5'-g CT ^{3'}	5'-C gA ^{3'}	5'-C gg ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}	
	55								
	5'-g gg ^{3'}								
13	14	15	16	17	18	19	20	21	Well No. DQB1 allele ⁴
	14	15	16			19			*030101, 030102, 030104
	14	15				19			*030103
		15			18				*030201-030204
		15	16		18				*030302-030303
	14	15				19			*0304
		15			18				*030501-030504
		15	16		?	?			*0306
		15			?	?			*0307
		15			?	?			*0308
	14	15	16			19			*0309
	14	15	16			19			*0310
		15			?	?			*0311
		15	16		?	?			*0312
13	14	15	16		?	?			*0313
	14	15			?	?			*0314
		15	16		?	?			*0315
					?	?			*0316
		15	16		?	?			*0317
		15		17	?	?			*0318
13	14	15	16	17	18	19	20	21	Well No.

165	130	135	130	220	175	175	160	150	Length of spec. PCR product(s)
13	14	15	16	17	18	19	20	21	Well No.
	14	15	16		18				*0319
		15	16		?	?			*0320
	14	15	16			19	20		*0321
	14	15	16			19		21	*0322
									*020101-0202, 0204, 0205
									*0203
					18				*0401, 0402
					18				*0403
									*060101-060104
									*060202, 060302
									*0629
									DQB1 allele ⁴
13	14	15	16	17	18	19	20	21	Well No.