

INTERPRETATION TABLE

DQB1*06 SSP subtyping

Amplification patterns of the DQB1*06:01 to 06:52 alleles

	Well ⁴															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	220	210	185	130	160	170	210	175	130	260	210	180	185	130	100	195
PCR product(s)													225		185	300
Length of int.	515	430	430	430	430	515	515	430	430	515	430	430	430	430	430	430
pos. control ¹																
5'-primer(s) ²	26(173)	29(184)	9(122)	27(177)	9(122)	27(177)	29(184)	27(177)	27(177)	13(136)	29(184)	27(177)	9(122)	27(177)	9(122)	9(122)
	5'-TTA ³	5'-gAT ³	5'-gTT ³	5'-gTA ³	5'-gTA ³	5'-gTA ³	5'-gAC ³	5'-gTA ³	5'-gTA ³	5'-gCC ³	5'-gAT ³	5'-gTA ³	5'-gTT ³	5'-gTg ³	5'-gTT ³	5'-gTT ³
		29(184)														98(389)
		5'-gAT ³														5'-CAT ³
3'-primer(s) ³	86(353)	86(353)	57(266)	57(266)	48(240)	69(304)	86(353)	69(304)	57(266)	86(353)	86(353)	74(317)	56(265)	57(266)	27(177)	59(274)
	5'-ACg ³	5'-ACg ³	5'-CAT ³	5'-CAT ³	5'-gCg ³	5'-CCC ³	5'-ACC ³	5'-CCT ³	5'-CAA ³	5'-ACC ³	5'-ACC ³	5'-CCg ³	5'-gCT ³	5'-CAA ³	5'-gTT ³	5'-gTT ³
								74(317)		87(356)			69(304)		29(184)	185(650)
								5'-CCg ³		5'-gGA ³			5'-CCT ³		5'-gTg ³	5'-Cgg ³
															57(266)	
															5'-Cgg ³	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DQB1 allele																
*06:01:01-06:01:06	1	2														
*06:02:01-06:02:02		2	3													
*06:03:01-06:03:02				4	5	6										
*06:04:01, 06:04:03							7	8	9							
*06:04:02					5		7	8	9							
*06:05:01								8	9	10	11					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	220	210	185	130	160	170	210	175	130	260	210	180	185	130	100	195
PCR product(s)													225		185	300
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*06:05:02		?						8		?	?		13			

*06:06		?						8	9	?	?	12				
*06:07:01				4	5		7	8								
*06:07:02				4			7	8								
*06:08:01					5	6			9							
*06:08:02						6			9							
*06:09								8	9		11					
*06:10		2											13			
*06:11:01		2			5											
*06:11:02		2		4	5	6										
*06:12						6			9		11					
*06:13		2											14			
*06:14:01			3	4		6									15	
*06:14:02			3												15	
*06:15			3								11		13			
*06:16		2	3													16
*06:17							7		9							
*06:18		2						8	9							
*06:19		2	3													
*06:20		2	3							10						
*06:21						6	7		9							
*06:22											11		13	14		
*06:23			3													
*06:24		2	3													
*06:25							7	8								
*06:26N				4	5	6										
*06:27								8	9							
*06:28				4	5	6										
*06:29		2													15	
*06:30				4	5											
*06:31				4	5	6				10						
*06:32				4	5			8								
*06:33		2	3													
*06:34							7	8	9							
*06:35	1	2														
*06:36							7	8	9							
*06:37		2	3										13			
*06:38							7	8	9							
*06:39							7	8	9							
*06:40				4	5	6										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	220	210	185	130	160	170	210	175	130	260	210	180	185	130	100	195
PCR product(s)													225		185	300
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*06:41				4	5	6										
*06:42									9		11					
*06:43	1	2														
*06:44				4	5	6										
*06:45	1	2								10						
*06:46			3								11					

*06:47		2	3													
*06:48		2	3										13			
*06:49		2	3													
*06:50		2	3													
*06:52							7	8	9							16
*03:23					5											
*03:30													13			
*04:01:01-04:03:02, 04:06-04:08																
DQB1 allele																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

				21									30	31		*06:47
				21									?		?	*06:48
				21									?		?	*06:49
				21						28			?		?	*06:50
												29			32	*06:52
																*03:23
							24									*03:30
							24									*04:01:01-04:03:02, 04:06-04:08
																DQB1 allele
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.