

INTERPRETATION TABLE

DQB1*05 SSP subtyping

Amplification patterns of the DQB1*05:01 to DQB1*05:18 alleles

	Well ⁴							
	1	2	3	4	5	6	7	8
Length of spec.	225	135	120	95	120	185	185	190
PCR product(s)					185			
Length of int.	515	430	430	515	430	430	430	430
pos. control ¹								
5'-primer ²	26(173)	26(173)	29(184)	29(184)	29(184)	38(210)	39(212)	36(205)
	5' -ggg 3'	5' -ggg 3'	5' -gAC 3'	5' -gAC 3'	5' -gAT 3'	5' -gCg 3'	5' -gCA 3'	5' -Agg 3'
					135(500)	38(210)	40(216)	
					5' -TgA 3'	5' -gCA 3'	5' -TTg 3'	
3'-primer ³	87(356)	57(266)	56(265)	47(237)	56(265)	86(353)	87(356)	86(353)
	5' -ggT 3'	5' -CAA 3'	5' -gCT 3'	5' -CgA 3'	5' -gCT 3'	5' -ACg 3'	5' -ggT 3'	5' -ACg 3'
					182(642)			
					5' -ggT 3'			
Well No.	1	2	3	4	5	6	7	8
DQB1 allele								
*05:01:01:01-05:01:03	1	2						
*05:02:01, 05:02:03	1		3					
*05:02:02	1		3	4				
*05:03:01:01-05:03:05	1			4				
*05:04	1				5			
*05:05	1		3			6		
*05:06	1			4			7	
*05:07	1	2					7	
*05:08	1			4				
*05:09	1			4				8
*05:10	1			4	5			
*05:11	1	2				6		
*05:12	1	2						
*05:13	1			4				
*05:14	1		3					
*05:15	1			4				
*05:16	1			4				
*05:17	1		3					
*05:18	1	2						
DQB1 allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE							
DQB1*05 SSP subtyping							
Amplification patterns of the DQB1*05:01 to DQB1*05:18 alleles							
Well⁴							
9	10	11	12	13	14	15	
135	195	95	150	190	200	105	Length of spec. PCR product(s)
430	430	430	430	430	430	430	Length of int. pos. control¹
135(501)	26(173)	13(136)	133(494)	29(184)	29(184)	135(501)	5'-primer²
5'-gAT 3'	5'-ggg 3'	5'-gCC 3'	5'-TCA 3'	5'-gAC 3'	5'-gAC 3'	5'-gAT 3'	
167(596)	77(328)	32(191)	169(604)	80(335)	82(341)	157(566)	3'-primer³
5'-CAT 3'	5'-CAA 3'	5'-TAC 3'	5'-gAC 3'	5'-gTT 3'	5'-AgC 3'	5'-ggg 3'	
9	10	11	12	13	14	15	Well No.
							DQB1 allele
							*05:01:01:01-05:01:03
							*05:02:01, 05:02:03
							*05:02:02
							*05:03:01:01-05:03:05
							*05:04
							*05:05
							*05:06
							*05:07
9							*05:08
							*05:09
							*05:10
							*05:11
	10						*05:12
		11					*05:13
			12				*05:14
				13			*05:15
					14		*05:16
						15	*05:17
9							*05:18
							DQB1 allele
9	10	11	12	13	14	15	Well No.