

INTERPRETATION TABLE

DQ low resolution SSP typing

Amplification patterns of the DQB1*05:01 to DQB1*04:06 alleles

		Well ⁶								
		88	89	90	91	92	93	94	95	96
Length of spec.		225	220	210	220	130	135	145	210	Negative control
PCR product(s)			270					185	245	
Length of int.		515	430	430	515	515	515	515	430	
pos. control ¹										
5'-primer(s) ²		26(173)	9(122)	30(185)	26(173)	28(179)	26(173)	38(210)	9(122)	
		5'-ggg 3'	5'-gTT 3'	5'-AAg 3'	5'-TTA 3'	5'-gAC 3'	5'-TCT 3'	5'-gCA 3'	5'-gTT 3'	
			26(173)			28(179)		48(240)	21(159)	
			5'-TTA 3'			5'-gAC 3'		5'-CgC 3'	5'-ACC 3'	
			26(173)					55(260)		
			5'-TCT 3'					5'-gCC 3'		
								55(260)		
								5'-gCA 3'		
3'-primer(s) ³		87(356)	86(353)	86(353)	86(353)	57(266)	57(266)	86(353)	77(327)	
		5'-ggT 3'	5'-ACg 3'	5'-gCT 3'	5'-gCT 3'	5'-Cgg 3'	5'-CgT 3'	5'-gCT 3'	5'-ACg 3'	
			86(353)							
			5'-ACC 3'							
Well No.		88	89	90	91	92	93	94	95	96
DQB1 allele ⁴	ser. ⁵									
*05:01:01-05:08	DQ5, -	88								Negative control
*06:01:01-06:28, 06:30-06:40	DQ6, DQ5, DQ1, Null, -		89							
*06:29	DQ6		89			92				
*02:01:01-02:02, 02:04-02:05	DQ2, -			90						
*02:03	DQ2			90			93			
*03:01:01-03:01:05, 03:04, 03:09-03:10, 03:13-03:14, 03:16, 03:19, 03:21-03:22, 03:24, 03:27-03:29	DQ7, DQ3, -				91			94		
*03:02:01-03:02:05, 03:05:01-03:05:04, 03:07-03:08, 03:11, 03:18	DQ8, -					92		94		
*03:03:02-03:03:03, 03:06, 03:12, 03:15, 03:20, 03:25-03:26, 03:30-03:31	DQ9, DQ3, -						93	94		
*03:17, 03:23	DQ9, -							94		
*04:01:01-04:02:02, 04:04-04:06	DQ4, -								95	
*04:03:01-04:03:02	-						93		95	
DQB1 allele ⁴	ser. ⁵									
Well No.		88	89	90	91	92	93	94	95	96