

INTERPRETATION TABLE

DQ low resolution SSP typing

Amplification patterns of the DQB1*05:01 to DQB1*04:08 alleles

		Well ⁶						
		1	2	3	4	5	6	7
Length of spec.		225	220	210	220	130	135	145
PCR product(s)			270					185
Length of int.		515	430	430	515	515	515	515
pos. control ¹								
5'-primer(s) ²		26 (173)	9 (122)	30 (185)	26 (173)	28 (179)	26 (173)	38 (210)
		5'-ggg 3'	5'-gTT 3'	5'-AAg 3'	5'-TTA 3'	5'-gAC 3'	5'-TCT 3'	5'-gCA 3'
			26 (173)			28 (179)		48 (240)
			5'-TTA 3'			5'-gAC 3'		5'-CgC 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)
		5'-ggT 3'	5'-ACg 3'	5'-gCT 3'	5'-gCT 3'	5'-Cgg 3'	5'-CgT 3'	5'-gCT 3'
			86 (353)					
			5'-ACC 3'					
Well No.		1	2	3	4	5	6	7
DQB1 allele ⁴	ser. ⁵							
*02:01:01-02:02, 02:04-02:06	DQ2, -			3				
*02:03	DQ2			3			6	
*03:01:01-03:01:06, 03:04, 03:09-03:10, 03:13-03:14, 03:16, 03:19, 03:21-03:22, 03:24, 03:27-03:29, 03:35-03:36	DQ3, DQ7, -				4			7
*03:02:01-03:02:05, 03:05:01-03:05:04, 03:07-03:08, 03:11, 03:18, 03:32, 03:37	DQ8, -					5		7
Well No.		1	2	3	4	5	6	7
Length of spec.		225	220	210	220	130	135	145

PCR product(s)			270					185
Well No.		1	2	3	4	5	6	7
*03:03:02:01-03:03:04, 03:06, 03:12, 03:15, 03:20, 03:25-03:26, 03:30-03:31, 03:33-03:34, 03:38-03:40	DQ3, DQ9, -						6	7
*03:17, 03:23	DQ9, -							7
*04:01:01-04:02:02, 04:04- 04:08	DQ4, -							
*04:03:01-04:03:02	-						6	
*05:01:01:01-05:14	DQ5, -	1						
*06:01:01-06:28, 06:30- 06:49	DQ1, DQ5, DQ6, Null, -		2					
*06:29	DQ6		2			5		
DQB1 allele ⁴	ser. ⁵							
Well No.		1	2	3	4	5	6	7

8
210
245
430
9 (122)
5' -gTT 3'
21 (159)
5' -ACC 3'
77 (327)
5' -ACg 3'
8
8
210

