

INTERPRETATION TABLE

DQ low resolution SSP typing

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

		Well							
		1	2	3	4	5	6	7	8
Length of spec.		225	220	210	220	130	135	145	210
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.		1	2	3	4	5	6	7	8
DQB1 allele ⁴	ser. ⁵								
*02:01:01-02:02, 02:04-02:05	DQ2			3					
*02:03	DQ2			3			6		
*03:01:01-03:01:04, 03:09-03:10, 03:13, 03:16, 03:19, 03:21-03:22, 03:24	DQ3, DQ7, -				4			7	
*03:02:01-03:02:04, 03:05:01-03:05:04, 03:07-03:08, 03:11, 03:18	DQ8					5		7	
*03:03:02-03:03:03, 03:06, 03:12, 03:15, 03:20, 03:25-03:26	DQ3, DQ9, -						6	7	
*03:04, 03:14	DQ3, DQ7				4	w		7	
*03:17, 03:23	DQ9, -							7	
Well No.		1	2	3	4	5	6	7	8
Length of spec.		225	220	210	220	130	135	145	210
PCR product(s)			270					185	245

Well No.		1	2	3	4	5	6	7	8
*04:01:01-04:02, 04:04	DQ4, -								8
*04:03:01-04:03:02	-						6		8
*05:01:01-05:05	DQ5	1							
*06:01:01-06:28, 06:30-06:40	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