

INTERPRETATION TABLE										
DQ low resolution SSP typing										
Amplification patterns of the DQB1*05:01 to DQB1*04:12 alleles										
		Well ⁶								
		88	89	90	91	92	93	94	95	96
Length of spec.		225	220	210	220	130	135	85	160	Negative control
PCR product(s)			275					185		
Length of int.		515	515	430	515	515	515	515	430	
pos. control ¹										
5'-primer(s) ²		25(170)	9(122)	29(184)	26(173)	28(179)	26(173)	38(210)	38(210)	
		5'-gCA 3'	5'-gTT 3'	5'-gAg 3'	5'-TTA 3'	5'-gAC 3'	5'-TCT 3'	5'-gCA 3'	5'-gCg 3'	
		26(173)	24(169)	30(185)		28(179)		71(309)		
		5'-ggg 3'	5'-TgT 3'	5'-AAG 3'		5'-gAC 3'		5'-ACC 3'		
			26(173)					71(309)		
			5'-TTA 3'					5'-ACC 3'		
			26(173)							
			5'-TCT 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)		86(354)			86(354)		
			5'-ACC 3'		5'-AgT 3'			5'-AgT 3'		
			86(354)							
			5'-TAT 3'							
Well No.		88	89	90	91	92	93	94	95	96
DQB1 allele ⁴	ser. ⁵									
*05:01:01:01:05:26	DQ5, -	88								Negative control
*06:01:01:06:28, 06:30-06:50, 06:52-06:65, 06:67-06:84	DQ6, DQ5, DQ1, Null, -		89							
*06:29	DQ6		89			92				
*06:51, 06:66	-		89				93			
*02:01:01:02:02:02, 02:04-02:29	DQ2, Null, -			90						
*02:03	DQ2			90			93			
*03:01:01:01:03:01:16, 03:04, 03:09-03:10, 03:13-03:14:02, 03:16, 03:19, 03:21-03:22, 03:24, 03:27-03:29, 03:35-03:36, 03:42, 03:44, 03:46-03:60, 03:69, 03:71	DQ7, DQ3, -				91			94		
*03:02:01:03:02:07, 03:05:01-03:05:04, 03:07-03:08, 03:11, 03:18, 03:32, 03:37, 03:45, 03:61, 03:63-03:64, 03:66N-03:68, 03:70	DQ8, Null, -					92		94		
*03:03:02:01:03:03:06, 03:06, 03:12, 03:15, 03:20, 03:25-03:26, 03:30-03:31, 03:33-03:34, 03:38-03:41, 03:43, 03:65	DQ9, DQ3, -						93	94		
*03:17:01:03:17:02, 03:23, 03:62, 03:72	DQ9, -							94		
*04:01:01:04:02:03, 04:04-04:09, 04:11-04:12	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