

# INTERPRETATION TABLE

## DQB1\*03 SSP subtyping

Amplification patterns of the DQB1\*0301 to DQB1\*0325 alleles

	Well <sup>5</sup>											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	220	135	220	135	95	115	110	135	135	135	260
PCR product(s)						130		140		260		
Length of int.	<b>515</b>	<b>515</b>	<b>515</b>	<b>515</b>	430	430	430	430	430	430	430	<b>515</b>
pos. control <sup>1</sup>												
5'-primer(s) <sup>2</sup>	45(230)	26(173)	26(173)	26(173)	26(173)	26(173)	38(210)	49(242)	38(210)	14(136)	13(134)	13(134)
	5'-ggA 3'	5'-TTA 3'	5'-TCT 3'	5'-TCT 3'	5'-TTA 3'	5'-ggg 3'	5'-gCA 3'	5'-ggT 3'	5'-gCA 3'	5'-gCC 3'	5'-ggC 3'	5'-ggC 3'
						38(208)		55(260)		135(500)		
						5'-ACA 3'		5'-gCA 3'		5'-TgA 3'		
								63(285)				
								5'-Agg 3'				
3'-primer(s) <sup>3</sup>	86(353)	86(353)	57(266)	86(353)	57(266)	55(260)	62(282)	86(353)	70(304)	86(353)	45(230)	86(353)
	5'-gCT 3'	5'-gCT 3'	5'-Cgg 3'	5'-gCT 3'	5'-Cgg 3'	5'-gCg 3'	5'-CTA 3'	5'-gCT 3'	5'-CCC 3'	5'-gCT 3'	5'-CCC 3'	5'-gCT 3'
										167(596)		
										5'-CAT 3'		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
DQB1 allele <sup>4</sup>												
*030101, 030102, 030104	1	2										12
*030103	1	2										12
*030201-030204			3	4								
*030302, 030303				4								
*0304	1	2			5							12
*030501-030504						6						
*0306				4			7					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	165	220	135	220	135	95	115	110	135	135	135	260
PCR product(s)						130		140		260		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*0307			3	4				8				
*0308			3	4					9			
*0309	1	2								10		12
*0310		2									11	12
*0311			3	4						10		
*0312				4							11	12
*0313	1	2										12
*0314		2			5						11	12
*0315				4				8				
*0316	1	2						8				12
*0317						6						
*0318			3	4								
*0319	1	2										12
*0320				4		6						
*0321	1	2										12
*0322	1	2										12
*0323				4								
*0324	1	2										12
*0325				4			7					
*020101-0202, 0204, 0205			3	4								
*0203				4								
*040101-0402												
*0403				4								
*060101-060104											11	
*060202									9			
*060301, 060402, 0607, 060801, 061101, 061102, 0626N, 0628, 0630- 0632												
*060302									9			
*0629			3									
DQB1 allele <sup>4</sup>												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

# INTERPRETATION TABLE

## DQB1\*03 SSP subtyping

Amplification patterns of the DQB1\*0301 to DQB1\*0325 alleles

Well <sup>5</sup>											
13	14	15	16	17	18	19	20	21	22	23	
165	130	135	130	220	175	175	150	160	160	130	Length of spec. PCR product(s)
430	<b>515</b>	<b>515</b>	430	430	<b>515</b>	<b>515</b>	430	<b>515</b>	<b>515</b>	430	Length of int. pos. control <sup>1</sup>
26(173)	26(173)	55(260)	57(266)	27(175)	140(514)	140(514)	133(493)	130(485)	9(122)	140(514)	5'-primer(s) <sup>2</sup>
5'-TTA 3'	5'-TTA 3'	5'-gCC 3'	5'-TgA 3'	5'-TTC 3'	5'-CAA 3'	5'-CAA 3'	5'-TTT 3'	5'-CCA 3'	5'-gTA 3'	5'-CAA 3'	
67(296)	55(260)	86(353)	86(353)	86(353)	185(650)	185(650)	170(604)	170(604)	48(240)	170(604)	3'-primer(s) <sup>3</sup>
5'-ggT 3'	5'-gCg 3'	5'-gCT 3'	5'-gCT 3'	5'-gCT 3'	5'-CgA 3'	5'-Cgg 3'	5'-gAC 3'	5'-gAC 3'	5'-gCg 3'	5'-gAT 3'	
	55(260)										
	5'-gCg 3'										
	55(260)										
	5'-ggg 3'										
13	14	15	16	17	18	19	20	21	22	23	Well No.
											DQB1 allele <sup>4</sup>
	14	15	16			19					*030101, 030102, 030104
	14	15				19					*030103
		15			18						*030201-030204
		15	16		18						*030302, 030303
	14	15				19					*0304
		15			18						*030501-030504
		15	16		?	?					*0306
13	14	15	16	17	18	19	20	21	22	23	Well No.

165	130	135	130	220	175	175	150	160	160	130	Length of spec. PCR product(s)
13	14	15	16	17	18	19	20	21	22	23	Well No.
		15			?	?					*0307
		15			?	?					*0308
	14	15	16			19					*0309
	14	15	16			19					*0310
		15			?	?					*0311
		15	16		?	?					*0312
13	14	15	16		?	?					*0313
	14	15			?	?					*0314
		15	16		?	?					*0315
			16		?	?					*0316
		15	16		?	?					*0317
		15		17	?	?					*0318
	14	15	16		18						*0319
		15	16		?	?					*0320
	14	15	16			19	20				*0321
	14	15	16			19		21			*0322
			16		?	?			22		*0323
	14	15	16			19				23	*0324
					18						*0325
											*020101-0202, 0204, 0205
			16								*0203
					18						*040101-0402
					18						*0403
											*060101-060104
											*060202
									22		*060301, 060402, 0607, 060801, 061101, 061102, 0626N, 0628, 0630- 0632
									22		*060302
											*0629
											DQB1 allele <sup>4</sup>
13	14	15	16	17	18	19	20	21	22	23	Well No.