

INTERPRETATION TABLE

DQB1*06 SSP subtyping

Amplification patterns of the DQB1*06:01 to 06:84 alleles

	Well ⁵																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Length of spec.	220	210	185	130	160	170	210	90	130	260	210	100	185	130	100	195	110	175	135	110	160	130	160	155
PCR product(s)							175					180	225		185	300				260	210		195	
Length of int.	515	430	430	430	430	515	515	430	430	515	430	430	430	430	430	430	430	430	430	515	260	210	515	430
pos. control ¹																								
5'-primer(s) ²	26(173) 5'-TTA ^{3'}	29(184) 5'-gAT ^{3'}	9(122) 5'-gTT ^{3'}	27(177) 5'-gTA ^{3'}	9(122) 5'-gTA ^{3'}	27(177) 5'-gTA ^{3'}	29(184) 5'-gAC ^{3'}	27(177) 5'-gTA ^{3'}	27(177) 5'-gTA ^{3'}	13(136) 5'-gCC ^{3'}	29(184) 5'-gAT ^{3'}	27(177) 5'-gTA ^{3'}	9(122) 5'-gTT ^{3'}	27(177) 5'-gTg ^{3'}	9(122) 5'-gTT ^{3'}	9(122) 5'-gTT ^{3'}	26(173) 5'-ggg ^{3'}	26(173) 5'-TCT ^{3'}	26(173) 5'-TCT ^{3'}	13(136) 5'-gCg ^{3'}	9(122) 5'-gTT ^{3'}	57(266) 5'-TgA ^{3'}	29(184) 5'-gAC ^{3'}	9(122) 5'-gTT ^{3'}
		29(184) 5'-gAT ^{3'}														98(389) 5'-CAT ^{3'}			154(558) 5'-ACT ^{3'}	28(181) 5'-CCT ^{3'}		133(494) 5'-TCA ^{3'}		
																				30(187) 5'-ACT ^{3'}				
																				62(282) 5'-Aag ^{3'}				
3'-primer(s) ³	86(353) 5'-ACg ^{3'}	86(353) 5'-ACg ^{3'}	57(266) 5'-CAT ^{3'}	57(266) 5'-CAT ^{3'}	48(240) 5'-gCg ^{3'}	69(304) 5'-CCC ^{3'}	86(353) 5'-ACC ^{3'}	43(224) 5'-Cgg ^{3'}	57(266) 5'-CAA ^{3'}	86(353) 5'-ACC ^{3'}	86(353) 5'-ACC ^{3'}	47(238) 5'-gCA ^{3'}	56(265) 5'-gCT ^{3'}	57(266) 5'-CAA ^{3'}	27(177) 5'-gTT ^{3'}	59(274) 5'-gTT ^{3'}	48(240) 5'-gCg ^{3'}	70(307) 5'-ggC ^{3'}	56(265) 5'-gCT ^{3'}	86(353) 5'-ACg ^{3'}	48(240) 5'-gCg ^{3'}	86(353) 5'-ACC ^{3'}	69(304) 5'-CCC ^{3'}	47(237) 5'-CgA ^{3'}
							69(304) 5'-CCT ^{3'}			87(356) 5'-ggA ^{3'}		74(317) 5'-CCg ^{3'}	69(304) 5'-CCT ^{3'}		29(184) 5'-gTg ^{3'}	185(650) 5'-Cgg ^{3'}			186(653) 5'-CCg ^{3'}			185(650) 5'-Cgg ^{3'}		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Length of spec.	220	210	185	130	160	170	210	90	130	260	210	100	185	130	95	195	110	175	135	110	160	130	160	155	
PCR product(s)								175				180	225		185	105	300				260	210		195	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
DQB1 allele																									
*06:01:01, 06:01:03-06:01:06, 06:01:08	1	2																							
*06:01:02, 06:01:07	1	2																							
*06:02:01-06:02:04, 06:02:06		2	3																		21				
*06:02:05		2	3																					24	
*06:03:01-06:03:03, 06:03:05-06:03:06				4	5	6																		23	
*06:03:04				4		6																		23	
*06:03:07					5																			23	
*06:04:01, 06:04:03-06:04:05							7	8	9																
*06:04:02					5		7	8	9																
*06:04:06								8	9																
*06:05:01								8	9	10	11														
*06:05:02		?						8		?	?		13												
*06:06		?						8	9	?	?	12													
*06:07:01				4	5		7	8																22	
*06:07:02				4			7	8																22	
*06:08:01					5	6			9															23	
*06:08:02						6			9															23	
*06:09:01								8	9		11														
*06:09:02					5			8	9		11														
*06:09:03								8	9		11														
*06:10		2											13						19		21				
*06:11:01		2			5																				
*06:11:02		2		4	5	6																			
*06:12						6			9		11														
*06:13:01		2												14										21	
*06:13:02		2												14											
*06:14:01			3	4		6									15							21		23	
*06:14:02			3												15							21		23	
*06:15:01-06:15:02			3								11		13									21	22		
*06:16		2	3													16						21			
*06:17							7		9									18							
*06:18		2						8	9																
*06:19		2	3																					24	
*06:20		2	3							10												21			
*06:21						6	7		9															23	
*06:22:01											11		13	14											
*06:22:02								8	9		11		13												
*06:23			3														17					21			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	

Length of spec.	220	210	185	130	160	170	210	90	130	260	210	100	185	130	95	195	110	175	135	110	160	130	160	155	
PCR product(s)								175				180	225		185	300				260	210		195		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
*06:24		2	3															18			21				
*06:25							7	8											19						
*06:26N				4	5	6														20					
*06:27								8	9																
*06:28				4	5	6																		23	
*06:29		2													15							21			
*06:30				4	5													18							
*06:31				4	5	6				10														23	
*06:32				4	5			8																	
*06:33		2	3																			21			
*06:34							7	8	9																
*06:35	1	2																							
*06:36							7	8	9										19						
*06:37		2	3										13							20	21				
*06:38							7	8	9														22		
*06:39							7	8	9																
*06:40				4	5	6																		23	
*06:41				4	5	6																		23	
*06:42									9	11								18							
*06:43	1	2																							
*06:44				4	5	6																		23	
*06:45	1	2								10															
*06:46			3								11											21	22		
*06:47		2	3																			21			
*06:48		2	3										13									21			
*06:49		2	3																			21			
*06:50		2	3																			21			
*06:51		2											13									21			
*06:52							7	8	9							16									
*06:53	1	2																							
*06:54N	1	2																							
*06:55	1	2												14											
*06:56	1	2																							
*06:57	1	2																							
*06:58							7	8	9																
*06:59				4	5	6																		23	
*06:60				4	5																				
*06:61				4	5	6																		23	
*06:62				4	5																				
*06:63						6																		23	
*06:64				4	5	6						12												23	
*06:65				4	5	6		8																23	
*06:66								8			11													22	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Length of spec.	220	210	185	130	160	170	210	90	130	260	210	100	185	130	95	195	110	175	135	110	160	130	160	155	

PCR product(s)								175				180	225		105	300				210		195		
															185					260	210			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
*06:67				4	5	6																	23	
*06:68		2	3																			21		
*06:69							7	8	9				13		15									
*06:70, 06:75N ⁴		2	3																			21		
*06:71		2	3																			21		
*06:72		2	3																			21		
*06:73		2	3																			21		
*06:74		2	3																			21		
*06:76		2	3																			21		
*06:77N		2	3																			21		
*06:78		2	3																			21		
*06:79		2	3																			21		
*06:80		2	3																			21		
*06:81		2	3																		20	21		
*06:82	1	2	3																			21		
*06:83		2	3																		20	21		
*06:84		2	3																			21		
*03:10, 03:12, 03:14:02, 03:70																								
*03:23					5																			
*03:30, 03:72													13											24
*04:01:01-04:03:02, 04:06-04:08, 04:12																								24
*05:04										?														
DQB1 allele																								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

260	210	190	165	265	215	300	180	90	115	100	115	190	145	185	170	175	120	165	120	105	105	190	170	175	Length of spec.	
260	210	190	165	265	215	300	180	90	115	100	115	190	145	185	170	175	120	165	120	105	105	190	170	175	PCR product(s)	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Well No.						
																										DQB1 allele
																										*06:01:01, 06:01:03-06:01:06, 06:01:08
																										*06:01:02, 06:01:07
																										*06:02:01-06:02:04, 06:02:06
																										*06:02:05
																										*06:03:01-06:03:03, 06:03:05-06:03:06
																										*06:03:04
																										*06:03:07
																										*06:04:01, 06:04:03-06:04:05
																										*06:04:02
																										*06:04:06
																										*06:05:01
																										*06:05:02
																										*06:06
																										*06:07:01
																										*06:07:02
																										*06:08:01
																										*06:08:02
																										*06:09:01
																										*06:09:02
																										*06:09:03
																										*06:10
																										*06:11:01
																										*06:11:02
																										*06:12
																										*06:13:01
																										*06:13:02
																										*06:14:01
																										*06:14:02
																										*06:15:01-06:15:02
																										*06:16
																										*06:17
																										*06:18
																										*06:19
																										*06:20
																										*06:21
																										*06:22:01
																										*06:22:02
																										*06:23
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Well No.						

210	165	215	180	90	115	100	115	190	145	185	170	120	165	120	105	105	190	170	175	Length of spec.	
260	190	265	300			220						175	285	270	195					PCR product(s)	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Well No.	
					?		?													*06:24	
				29	?		?														*06:25
					?		?														*06:26N
25					?		?														*06:27
25	26				?		?	33													*06:28
					?		?														*06:29
25					?		?														*06:30
25					?		?														*06:31
25					?		?														*06:32
		27			?		?														*06:33
			28	29			32														*06:34
	26				?		?														*06:35
				29			32														*06:36
					?		?														*06:37
				29			32														*06:38
				29	30																*06:39
25		27			?		?														*06:40
25							32														*06:41
							32														*06:42
						31		34													*06:43
25					30	31															*06:44
					?		?														*06:45
					?		?														*06:46
					30	31															*06:47
					?		?														*06:48
					?		?														*06:49
			28		?		?														*06:50
																					*06:51
				29			32														*06:52
	26				?		?	34													*06:53
					?		?	34	35												*06:54N
					?		?	34													*06:55
	26				?		?	33	34												*06:56
		27			?		?	34													*06:57
				29	?		?														*06:58
25					?		?									41					*06:59
25					?		?										42				*06:60
25					?		?										42				*06:61
25					?		?														*06:62
25					?		?														*06:63
25					?		?														*06:64
25					?		?														*06:65
				29	?		?														*06:66
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	Well No.	
210	165	215	180	90	115	100	115	190	145	185	170	120	165	120	105	105	190	170	175	Length of spec.	

