

INTERPRETATION TABLE

DQB1*06 SSP subtyping

Amplification patterns of the DQB1*0601 to 0634 alleles

	Well ⁴													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length of spec.	220	210	185	130	160	170	210	170	130	260	210	180	185	185
PCR product														
Length of int.	515	430	430	430	430	515	515	430	430	515	430	430	430	430
pos. control ¹														
5'-primer(s) ²	26	30	9	27	9	27	30	27	27	14	30	27	9	9
	5'-T TA ^{3'}	5'-gA T ^{3'}	5'-g TT ^{3'}	5'-gTA ^{3'}	5'-g TA ^{3'}	5'-gTA ^{3'}	5'-gA C ^{3'}	5'-gTA ^{3'}	5'-gTA ^{3'}	5'-gC C ^{3'}	5'-gA T ^{3'}	5'-gTA ^{3'}	5'-g TT ^{3'}	5'-g TT ^{3'}
		30												
		5'-gA T ^{3'}												
3'-primer(s) ³	86	86	57	57	48	70	86	70	57	86	86	74	57	57
	5'-A Cg ^{3'}	5'-A Cg ^{3'}	5'-C AT ^{3'}	5'-C AT ^{3'}	5'-gC g ^{3'}	5'-CCC ^{3'}	5'-A CC ^{3'}	5'-CCT ^{3'}	5'-C AA ^{3'}	5'-AC C ^{3'}	5'-A CC ^{3'}	5'-C Cg ^{3'}	5'-gC T ^{3'}	5'-C AA ^{3'}
										87				
										5'-gg A ^{3'}				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DQB1 allele														
*060101-060103	1	2												
*060201-060202		2	3											
*060301-060302				4	5	6								
*060401, 060403							7	8	9					
*060402					5		7	8	9					
*060501								8	9	10	11			
*060502		?						8		?	?			
*0606		?						8	9	?	?	12		
*0607				4	5		7	8						
*060801					5	6			9					
*060802						6			9					
*0609								8	9		11			
*0610		2												13
*061101		2			5									
*061102		2		4	5	6								
*0612						6			9		11			
*0613		2												14
*0614			3	4		6								
*0615			3							11				
*0616		2	3											
*0617							7		9					
*0618		2						8	9					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Length of spec.	220	210	185	130	160	170	210	170	130	260	210	180	185	185

PCR product															
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
*0619		2	3												
*0620		2	3							10					
*0621						6	7		9						
*0622											11			14	
*0623			3												
*0624		2	3												
*0625							7	8							
*0626N				4	5	6									
*0627								8	9						
*0628				4	5	6									
*0629		2													
*0630				4	5										
*0631				4	5	6				10					
*0632				4	5			8							
*0633		2	3												
*0634							7	8	9						
*0401-0403															
DQB1 allele															
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	

INTERPRETATION TABLE

DQB1*06 SSP subtyping

Amplification patterns of the DQB1*0601 to 0634 alleles

Well ⁴														
15	16	17	18	19	20	21	22	23	24	25	26	27	28	
95	195	110	175	135	215	160	130	160	155	210	190	265	300	Length of spec.
185														PCR product
430	430	430	430	430	515	430	515	515	430	430	430	430	430	Length of int.
														pos. control ¹
9	9	26	27	26	29	9	57	30	9	30	38	11	102	5'-primer(s) ²
5'-g TT ^{3'}	5'-g TT ^{3'}	5'-g gg ^{3'}	5'-gTA ^{3'}	5'-T CT ^{3'}	5'-CC T ^{3'}	5'-g TT ^{3'}	5'-T gA ^{3'}	5'-gA C ^{3'}	5'-g TT ^{3'}	5'-gA C ^{3'}	5'-C gT ^{3'}	5'-TTA ^{3'}	5'-TC T ^{3'}	
27	60	48	71	57	86	48	86	70	47	86	87	86	189	3'-primer(s) ³
5'-gT T ^{3'}	5'-gTT ^{3'}	5'-gC g ^{3'}	5'-ggT ^{3'}	5'-gC T ^{3'}	5'-A Cg ^{3'}	5'-gC g ^{3'}	5'-A CC ^{3'}	5'-CCC ^{3'}	5'-Cg A ^{3'}	5'-A Cg ^{3'}	5'-gg A ^{3'}	5'-A Cg ^{3'}	5'-C CA ^{3'}	
57														
5'-C gg ^{3'}														
15	16	17	18	19	20	21	22	23	24	25	26	27	28	Well No.
														DQB1 allele
						21								*060101-060103
								23		25				*060201-060202
														*060301-060302
														*060401, 060403
														*060402
														*060501
														*060502
														*0606
							22							*0607
								23		25				*060801
								23		25				*060802
														*0609
				19		21								*0610
														*061101
														*061102
														*0612
						21								*0613
15						21		23		25				*0614
						21	22							*0615
	16					21								*0616
				18										*0617
														*0618
15	16	17	18	19	20	21	22	23	24	25	26	27	28	Well No.
95	195	110	175	135	215	160	130	160	155	210	190	265	300	Length of spec.

185														PCR product
15	16	17	18	19	20	21	22	23	24	25	26	27	28	Well No.
									24					*0619
						21								*0620
									23					*0621
														*0622
		17				21								*0623
			18			21								*0624
				19										*0625
					20									*0626N
										25				*0627
								23		25	26			*0628
15						21								*0629
			18							25				*0630
									23	25				*0631
										25				*0632
						21						27		*0633
													28	*0634
									24					*0401-0403
														DQB1 allele
15	16	17	18	19	20	21	22	23	24	25	26	27	28	Well No.