

INTERPRETATION TABLE

DRB3 SSP subtyping

Amplification patterns of the DRB3*0101 to *0303 alleles

	Tube ⁴											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	100	125	95	85	95	190	90	120	165	185	270	90
PCR product	210											145
Length of int.	515	430	515	430	430	430	515	430	430	430	515	515
pos. control¹												
5'-primer(s)²	10	30	11	11	11	8	11	11	10	30	10	51
	5'-g CT ^{3'}	5'-gA T ^{3'}	5'-g Cg ^{3'}	5'-Tg T ^{3'}	5'-g Cg ^{3'}	5'-C TC ^{3'}	5'-g Cg ^{3'}	5'-g Cg ^{3'}	5'-g CT ^{3'}	5'-gA C ^{3'}	5'-g CT ^{3'}	5'-g Ag ^{3'}
			11									
			5'-g Tg ^{3'}									
3'-primer(s)³	30	57	28	26	28	57	28	38	51	77	86	67
	5'-gTA ^{3'}	5'-C gA ^{3'}	5'-CT g ^{3'}	5'-g gT ^{3'}	5'-CT C ^{3'}	5'-C gA ^{3'}	5'-gTT ^{3'}	5'-CAC ^{3'}	5'-C CC ^{3'}	5'-TA A ^{3'}	5'-C CA ^{3'}	5'-gAA ^{3'}
	30	57								77		86
	5'-gTA ^{3'}	5'-C AA ^{3'}								5'-A gT ^{3'}		5'-C CA ^{3'}
	67											
	5'-gAA ^{3'}											
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12
DRB3 allele												
*010101-010104	+	+	+									
*0102	+	+	+	+								
*0103	+	+			+							
*0104	+	+	+			+						
*0105	+	+	+				+					
*0106	+	+	+					+				
*0107	+		+						+			
*0108	+	+	+					+				
*0109										+		
*0110	+	+	+									
*0111	+	+	+									
*0201									+	+	+	+
*020201-020205									+	+		
*0203									+	+		
*0204									+	+	+	+
*0205	+								+			
*0206									+	+		
*0207									+	+		
*0208									+	+		
*0209									+			
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	100	125	95	85	95	190	90	120	165	185	270	90
PCR product	210											145
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12
*0210										+		
*0211									+	+		
*0212										+		
*0213									+	+		
*0214									+	+		
*0215									+			
*0216									+	+		
*0217	+								+	+		+
*0218									+	+		
*0219									+	+		
*0220									+	+		
*0221									+	+		
*0222									+	+		
*030101-030102	+	+									+	
*0302										+	+	
*0303	+	+										
DRB3 allele												
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12
DRB1*0807, 0819, 0825, 1331, 1346, 1354, 1448			W									
DRB1*100101-100102												
DRB1*1130	W											
DRB1*1143, 1459												+
DRB1*1144												
DRB1*1149												
DRB1*1150												+
DRB1*1367	+											
DRB1*1446	+				+			+				
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

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Amplification patterns of the DRB3*0101 to *0303 alleles

Tube ⁴												
13	14	15	16	17	18	19	20	21	22	23	24	
270	185	120	100	120	100	180	165	125	185	195	185	Length of spec. PCR product
		180	155			270	180	180	245			
								210				
515	515	430	515	430	430	515	430	430	430	515	430	Length of int. pos. control ¹
10	38	11	38	10	38	10	10	10	9	26	11	5'-primer(s) ²
5'-g CT ^{3'}	5'-C gC ^{3'}	5'-g CT ^{3'}	5'-C gC ^{3'}	5'-g CT ^{3'}	5'-C gC ^{3'}	5'-g CT ^{3'}	5'-g CT ^{3'}	5'-g CT ^{3'}	5'-Tg C ^{3'}	5'-gg C ^{3'}	5'-g CT ^{3'}	
10	38								29			
5'-g CT ^{3'}	5'-C gC ^{3'}								5'-C AT ^{1'}			
86	86	37	57	37	57	57	51	39	77	77	58	3'-primer(s) ³
5'-C AC ^{3'}	5'-C AC ^{3'}	5'-C gg ^{3'}	5'-C Ag ^{3'}	5'-g TT ^{3'}	5'-C gA ^{3'}	5'-g CT ^{3'}	5'-CC g ^{3'}	5'-g CT ^{3'}	5'-TA A ^{3'}	5'-TA A ^{3'}	5'-C CT ^{3'}	
		37	74	37		58	57	57			60	
		5'-C gA ^{3'}	5'-C CC ^{3'}	5'-g TT ^{3'}		5'-C CT ^{3'}	5'-C Ag ^{3'}	5'-C Ag ^{3'}			5'-A gg ^{3'}	
		57	77			86		67				
		5'-C Ag ^{3'}	5'-A gg ^{3'}			5'-C Ag ^{3'}		5'-g AT ^{3'}				
13	14	15	16	17	18	19	20	21	22	23	24	Tube No.
												DRB3 allele
+								+				*010101-010104
+								+				*0102
+								+				*0103
+								+				*0104
+								+				*0105
+								+				*0106
+	+											*0107
+				+				+				*0108
+	+	+		+		+						*0109
+								+	+			*0110
+								+		+		*0111
												*0201
+	+											*020201-020205
+		+										*0203
			+									*0204
+	+											*0205
+	+			+								*0206
+	+				+							*0207
+	+					+						*0208
+	+					+	+				+	*0209
13	14	15	16	17	18	19	20	21	22	23	24	Tube No.

270	185	120	100	120	100	180	165	125	185	195	185	Length of spec.
		180	155			270	180	180	245			PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Tube No.
+	+						+					*0210
+	+							+				*0211
+	+								+			*0212
+	+									+		*0213
						+						*0214
+	+		+									*0215
+	+	+	+				+	+	+			*0216
+	+											*0217
+	+					+					+	*0218
+	+		+								+	*0219
+				+								*0220
+	+				+						+	*0221
+	+		+									*0222
		+					+				+	*030101-030102
		+					+				+	*0302
+	+					+					+	*0303
												DRB3 allele
13	14	15	16	17	18	19	20	21	22	23	24	Tube No.
												DRB1*0807, 0819, 0825, 1331, 1346, 1354, 1448
	w											DRB1*100101-100102
+						+	+				+	DRB1*1130
												DRB1*1143, 1459
	w		w									DRB1*1144
	w		w									DRB1*1149
			w									DRB1*1150
+				+			+					DRB1*1367
+					+			+				DRB1*1446
13	14	15	16	17	18	19	20	21	22	23	24	Tube No.