

INTERPRETATION TABLE

DRB1*12 SSP subtyping

Amplification patterns of the DRB1*1201 to 1218 alleles

	Well											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	135	215	165	105	165	250	215	195	165	195	250	170
PCR product												
Length of int.	515	430	430	430	515	430	430	430	430	430	430	515
pos. control ¹												
5'-primer ²	16	16	16	16	16	16	26	16	37	16	16	16
	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-TTA ^{3'}	5'-gT T ^{3'}	5'-Ag C ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}
3'-primer ³	47	74	57	37	57	85	85	67	78	67	85	58
	5'-g gA ^{3'}	5'-CgC ^{3'}	5'-C AT ^{3'}	5'-gAg ^{3'}	5'-C gA ^{3'}	5'-C Ag ^{3'}	5'-C Ag ^{3'}	5'-gAT ^{3'}	5'-CA A ^{3'}	5'-gAA ^{3'}	5'-C AA ^{3'}	5'-C CT ^{3'}
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
DRB1 allele ⁴												
*120101	1	2		4	5	6	7	8	9			
*120102	1	2		4	5	6	7	8				
*120201, 120203-120204	1	2		4	5	6	7		9	10		
*120202	1	2		4	5	6	7			10		
*120302	1	2		4	5			8			11	
*1204	1	2		4		6	7	8	9			12
*1205	1	2			5	6	7	8				
*1206	1	2		4	5	6	7	8	9			
*1207	1	2		4	5	6	7		9			
*1208	1	2		4	5	6		8	9			
*1209	1	2	3	4		6	7	8	9			
*1210	1	2		4	5	6	7	8	9			
*1211	1	2		4	5	6	7	8	9			
*1212	1	2		4	5	6	7		9			
*1213	1	2		4	5	6	w		9	10		
*1214	1	2			5	6	7	8				
*1215	1	2			5	6	7			10		
*1216	1	2		4	5					10		
*1217	1	2		4	5	6	7	8	9			
*1218	1	2		4		6	7		9	10		
*010101-0120												
*080101-080103, 0807, 0808, 0811, 0816, 0826										10		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

DRB1 allele⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

DRB1*12 SSP subtyping

Amplification patterns of the DRB1*1201 to 1218 alleles

Well												
13	14	15	16	17	18	19	20	21	22	23	24	
105	135	200	75	80	135	195	220	105	220	120	170	Length of spec. PCR product
515	515	515	430	430	515	430	430	430	430	430	430	Length of int. pos. control ¹
16	149	16	26	-16	16	16	25	16	26	152	16	5'-primer ²
5'-gT T ^{3'}	5'-CAG ^{3'}	5'-gT T ^{3'}	5'-TTC ^{3'}	5'-CA A ^{3'}	5'-gT T ^{3'}	5'-gT T ^{3'}	5'-g CT ^{3'}	5'-gT T ^{3'}	5'-TTA ^{3'}	5'-gAT ^{3'}	5'-gT T ^{3'}	
37	181	69	38	-2	47	67	85	38	86	179	59	3'-primer ³
5'-gAA ^{3'}	5'-CT T ^{3'}	5'-C TC ^{3'}	5'-CAG ^{3'}	5'-AgC ^{3'}	5'-gAg ^{3'}	5'-gAg ^{3'}	5'-C Ag ^{3'}	5'-CAG ^{3'}	5'-C AC ^{3'}	5'-A CA ^{3'}	5'-CTg ^{3'}	
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												DRB1 allele ⁴
								21				*120101
								21				*120102
								21				*120201, 120203- 120204
								21				*120202
								21				*120302
								21				*1204
13								21				*1205
	14							21				*1206
		15						21				*1207
			16					21				*1208
								21				*1209
				17				21				*1210
					18			21				*1211
						19		21				*1212
							20	21				*1213
13												*1214
13								21				*1215
								21	22			*1216
								21		23		*1217
								21			24	*1218
										23		*010101-0120
												*080101-080103, 0807, 0808, 0811, 0816, 0826
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

105	135	200	75	80	135	195	220	105	220	120	170	Length of spec. PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*080201-080203, 0809, 0821
												*080302, 0814, 0815, 0823, 0827, 0829, 0833, 0835, 0836
												*080401, 080404, 1415
												*080402, 080403
												*0805
												*0806, 1473
												*0810
												*0812
						19						*0813
												*0817
												*0818
												*0819, 0834
												*0822
												*0824
												*0825
												*0828
												*0830
												*0831
								21	22			*0832
			f									*1115, 1362, <i>DRB5</i> *0101, 0104, 0106, 0107, 0109, 0111-0113
												*1167
												*1317
			16									*1334, 1364, 1441, 1477
												*1404, 1450, 1476, 1479
												*1411
13												*1428
												*1431
												*1452
	w											*15010101-1531, 160101-160502, 1607-1613N

												DRB1 allele⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.