

INTERPRETATION TABLE

DRB1*12 SSP subtyping

Amplification patterns of the DRB1*1201 to 1220 alleles

	Well ⁵											
	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(s)												
Length of int.	515	430	430	430	515	430	430	430	430	430	430	430
pos. control ¹												
5'-primer ²	16 (133)	16 (133)	16 (133)	16 (133)	16 (133)	16 (133)	26 (165)	16 (133)	37 (196)	16 (133)	16 (133)	16 (133)
	5'-gTT 3'	5'-gTT 3'	5'-gTT 3'	5'-gTT 3'	5'-gTT 3'	5'-gTT 3'	5'-TTA 3'	5'-gTT 3'	5'-AaC 3'	5'-gTT 3'	5'-gTT 3'	5'-gTT 3'
3'-primer ³	47 (227)	74 (307)	57 (257)	37 (196)	57 (257)	85 (341)	85 (341)	67 (286)	78 (321)	67 (286)	85 (341)	58 (260)
	5'-gAA 3'	5'-CaC 3'	5'-CAT 3'	5'-gAa 3'	5'-CaA 3'	5'-CAa 3'	5'-CAa 3'	5'-gAT 3'	5'-CAA 3'	5'-gAA 3'	5'-CAA 3'	5'-CCT 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, 120103	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		
Well No.	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

*1411											11	12
*1428						6						
*1431		2									11	
*1452		2	3								11	
*15010101-1543, 160101-160502, 1607-1615												
DRB1 allele ⁴												
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 1220 alleles												
Well ⁵												
13	14	15	16	17	18	19	20	21	22	23	24	
185	135	200	75	80	135	195	220	105	220	120	170	Length of spec.
255												PCR product(s)
515	515	515	430	430	515	430	430	430	430	430	430	Length of int.
												pos. control ¹
13 (125)	149 (534)	16 (133)	26 (165)	-16 (40)	16 (133)	16 (133)	25 (161)	16 (133)	26 (165)	152 (543)	16 (133)	5'-primer ²
5'-gTg 3'	5'-CAg 3'	5'-gTT 3'	5'-TTC 3'	5'-CAA 3'	5'-gTT 3'	5'-gTT 3'	5'-gCT 3'	5'-gTT 3'	5'-TTA 3'	5'-gAT 3'	5'-gTT 3'	
37 (197)												
5'-gTT 3'												
85 (341)	181 (630)	69 (293)	38 (199)	-3 (79)	47 (226)	67 (286)	85 (341)	38 (199)	86 (344)	179 (624)	59 (262)	3'-primer ³
5'-CAg 3'	5'-CTT 3'	5'-CTC 3'	5'-CAg 3'	5'-AaC 3'	5'-gAa 3'	5'-gAa 3'	5'-CAg 3'	5'-CAg 3'	5'-CAC 3'	5'-ACA 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, 120103
								21				*120201, 120203, 120204
								21				*120202
								21				*120302
13								21				*1204
	14							21				*1205
		15						21				*1206
			16					21				*1207
								21				*1208
								21				*1209
				w				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
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
185	135	200	75	80	135	195	220	105	220	120	170	Length of spec.

255												PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
								21				*1219
13								21				*1220
										23		*010101-0131
												*080101-080105, 0807, 0808, 0811, 0816, 0826, 0839
												*080201-080203, 0809, 0821
												*080302, 0814, 0815, 0823, 0827, 0829, 083002, 0833, 0835, 0836, 0838
												*080401, 080404, 1415
												*080402, 080403
												*0805
												*0806, 1473
												*0810
												*0812
						19						*0813
												*0817
												*0818
												*0819, 0834
												*0822
												*0824
												*0825
												*0828
												*083001
												*0831
								21	22			*0832
												*0837
												*1167
			16									*1176, 1334, 1364, 1441, 1477
												*1317
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
185	135	200	75	80	135	195	220	105	220	120	170	Length of spec.
255												PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*1404, 1450, 1476, 1479

													*1411
													*1428
													*1431
													*1452
	w												*15010101-1543, 160101-160502, 1607-1615
													DRB1 allele⁴
13	14	15	16	17	18	19	20	21	22	23	24		Well No.