

INTERPRETATION TABLE																
DRB3 SSP subtyping																
Amplification patterns of the DRB3*0101 to *0303 alleles																
	Well ⁵															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	100	125	95	85	95	190	90	120	165	185	270	90	270	185	120	155
PCR product					125							145			180	
															210	
Length of int.	515	430	515	430	430	430	515	430	430	515	515	515	515	515	430	430
pos. control ¹																
5'-primer(s) ²	10(116)	30(175)	11(119)	11(118)	11(119)	8(110)	11(119)	11(119)	10(116)	30(175)	10(116)	51(239)	10(116)	38(200)	11(119)	38(200)
	5'-gCT 3'	5'-gAT 3'	5'-gCg 3'	5'-TgT 3'	5'-gCg 3'	5'-CTC 3'	5'-gCg 3'	5'-gCg 3'	5'-gCT 3'	5'-gAC 3'	5'-gCT 3'	5'-gAg 3'	5'-gCT 3'	5'-CgC 3'	5'-gCT 3'	5'-CgC 3'
			11(119)						10(116)				10(116)	38(200)		
			5'-gTg 3'						5'-gCT 3'				5'-gCT 3'	5'-CgC 3'		
3'-primer(s) ³	30(175)	57(257)	28(171)	26(164)	28(171)	57(257)	28(169)	38(199)	51(239)	77(317)	86(344)	67(286)	86(344)	86(344)	37(197)	74(308)
	5'-gTA 3'	5'-CgA 3'	5'-CTg 3'	5'-ggT 3'	5'-CTC 3'	5'-CgA 3'	5'-gTT 3'	5'-CAC 3'	5'-CCC 3'	5'-AgT 3'	5'-CCA 3'	5'-gAA 3'	5'-CAC 3'	5'-CAC 3'	5'-Cgg 3'	5'-CCC 3'
	30(175)	57(257)	28(171)		39(202)					77(318)		86(344)			37(197)	77(317)
	5'-gTA 3'	5'-CAA 3'	5'-ATg 3'		5'-gCT 3'					5'-TAA 3'		5'-CCA 3'			5'-CgA 3'	5'-Agg 3'
															57(257)	
															5'-CAg 3'	
															67(286)	
															5'-gAA 3'	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	100	125	95	85	95	190	90	120	165	185	270	90	270	185	120	155
PCR product					125							145			180	
															210	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRB3 allele ⁴																
*01010201-010105	1	2	3										13			
*0102	1	2	3	4									13			
*0103	1	2			5								13			
*0104	1	2	3			6							13			
*0105	1	2	3				7						13			
*0106	1	2	3					8					13			
*0107	1		3						9				13	14		
*0108	1	2	3					8					13			
*0109										10			13	14		16
*0110	1	2	3		5								13			
*0111	1	2	3										13			
*0112	1	2	3										13			
*0113	1	2	3										13			
*0114		2														
*0201									9	10	11	12				
*020201-020205									9	10			13	14		
*0203									9	10			13		15	
*0204									9	10	11	12				16
*0205	1								9				13	14		
*0206									9	10			13	14		
*0207									9	10			13	14		
*0208									9	10			13	14		
*0209										10			13	14		
*0210										10			13	14		
*0211									9	10			13	14		
*0212									9	10			13	14		
*0213									9	10			13	14		
*0214									9	10						
*0215									9				13	14		16
*0216									9	10			13	14	15	
*0217									9	10		12	13	14	15	
*0218									9	10			13	14		
*0219									9	10			13	14		16
*0220									9	10			13			
*0221									9	10			13	14		
*0222									9	10			13	14		16
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	100	125	95	85	95	190	90	120	165	185	270	90	270	185	120	155
PCR product					125							145			180	
															210	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*0223									9	10			13	14		
*0224									9	10	11	12				
*0225									9	10			13	14		
*030101-030103	1	2									11				15	
*0302										10	11				15	
*0303	1	2											13		15	
<i>DRB1*030102, 030202, 030503, 031302, 0317, 0324, 0327, 0335, 112701, 1184, 133302, 133303, 1361, 1438, 1447, 1450</i>																
<i>DRB1*0337, 1143, 1459, 1486</i>												12				
<i>DRB1*0338, 0482, 0807, 0819, 0825, 0834, 1331, 1346, 1354, 1377. 1448</i>		w														
<i>DRB1*0342</i>	1		3					8			11					
<i>DRB1*0344</i>																16
<i>DRB1*100101-100103, 1003</i>														w		w
<i>DRB1*1002, 1144, 1149</i>																w
<i>DRB1*1130</i>	w												13			
<i>DRB1*1150</i>												12				w
<i>DRB1*1367</i>	1												13			
<i>DRB1*1446</i>	1				5			8					13			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE											
DRB3 SSP subtyping											
Amplification patterns of the DRB3*0101 to *0303 alleles											
Well ⁵											
17	18	19	20	21	22	23	24	25	26	27	
120	100	180	165	120	185	195	185	260	235	90	Length of spec.
180		270	180	210	245						PCR product
430	430	515	430	430	430	430	430	430	430	430	Length of int.
											pos. control ¹
10(116)	38(200)	10(116)	10(116)	10(116)	9(112)	26(163)	11(119)	10(116)	12(122)	164(577)	5'-primer(s) ²
5'-gCT 3'	5'-CgC 3'	5'-gCT 3'	5'-gCT 3'	5'-gCT 3'	5'-TgC 3'	5'-ggC 3'	5'-gCT 3'	5'-gCT 3'	5'-TAC 3'	5'-CAT 3'	
					29(173)						
					5'-CAT 3'						
37(196)	57(257)	55(251)	51(239)	37(196)	77(318)	77(318)	58(260)	84(337)	77(317)	179(624)	3'-primer(s) ³
5'-gTT 3'	5'-CgA 3'	5'-gCA 3'	5'-CCg 3'	5'-gAg 3'	5'-TAA 3'	5'-TAA 3'	5'-CCT 3'	5'-CCg 3'	5'-AAT 3'	5'-ACg 3'	
37(196)		57(256)	57(257)	67(286)			60(266)				
5'-gTT 3'		5'-gCT 3'	5'-CAG 3'	5'-gAT 3'			5'-Agg 3'				
55(251)		58(260)									
5'-gCA 3'		5'-CCT 3'									
57(257)		86(344)									
5'-CAG 3'		5'-CAG 3'									
17	18	19	20	21	22	23	24	25	26	27	Well No.

120	100	180	165	120	185	195	185	260	235	90	Length of spec.
180		270	180	210	245						PCR product
17	18	19	20	21	22	23	24	25	26	27	Well No.
											DRB3 allele ⁴
			20								*01010201-010105
			20								*0102
			20								*0103
			20								*0104
			20								*0105
			20								*0106
											*0107
17			20								*0108
	18		20								*0109
			20								*0110
			20		22						*0111
			20					25			*0112
			20	21							*0113
									26		*0114
										27	*0201
											*020201-020205
											*0203
											*0204
											*0205
17											*0206
	18										*0207
		19									*0208
	18		20				24				*0209
			20								*0210
				21							*0211
					22						*0212
						23					*0213
		19									*0214
											*0215
17			20								*0216
											*0217
		19					24				*0218
							24				*0219
17											*0220
	18						24				*0221
											*0222
17	18	19	20	21	22	23	24	25	26	27	Well No.

120	100	180	165	120	185	195	185	260	235	90	Length of spec.
180		270	180	210	245						PCR product
17	18	19	20	21	22	23	24	25	26	27	Well No.
17		19									*0223
											*0224
							24				*0225
			20				24				*030101-030103
			20				24				*0302
			20				24				*0303
									26		<i>DRB1*030102, 030202, 030503, 031302, 0317, 0324, 0327, 0335, 112701, 1184, 133302, 133303, 1361, 1438, 1447, 1450</i>
											<i>DRB1*0337, 1143, 1459, 1486</i>
											<i>DRB1*0338, 0482, 0807, 0819, 0825, 0834, 1331, 1346, 1354, 1377. 1448</i>
17			20								<i>DRB1*0342</i>
											<i>DRB1*0344</i>
											<i>DRB1*100101-100103, 1003</i>
											<i>DRB1*1002, 1144, 1149</i>
		19	20				24				<i>DRB1*1130</i>
											<i>DRB1*1150</i>
17			20								<i>DRB1*1367</i>
17			20								<i>DRB1*1446</i>
17	18	19	20	21	22	23	24	25	26	27	Well No.