

INTERPRETATION TABLE																
DRB3 SSP subtyping																
Amplification patterns of the DRB3*01:01 to *03:03 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	265	95	190	90	120	165	185	270	90	270	185	120	155
PCR product					125							145			180	
															210	
Length of int.	515	430	430	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)	86(344)	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'-CAC 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	265	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																
*01:01:02:01-01:01:05	1	2	3										13			
*01:02	1	2	3	4									13			
*01:03	1	2			5								13			
*01:04	1	2	3			6							13			
*01:05	1	2	3				7						13			
*01:06	1	2	3					8					13			
*01:07	1		3						9				13	14		
*01:08	1	2	3					8					13			
*01:09										10			13	14		16
*01:10	1	2	3		5								13			
*01:11	1	2	3										13			
*01:12	1	2	3										13			
*01:13	1	2	3										13			
*01:14		2														
*02:01									9	10	11	12				
*02:02:01-02:02:05									9	10			13	14		
*02:03									9	10			13		15	
*02:04									9	10	11	12				16
*02:05	1								9				13	14		
*02:06									9	10			13	14		
*02:07									9	10			13	14		
*02:08									9	10			13	14		
*02:09										10			13	14		
*02:10										10			13	14		
*02:11									9	10			13	14		
*02:12									9	10			13	14		
*02:13									9	10			13	14		
*02:14									9	10						
*02:15									9				13	14		16
*02:16									9	10			13	14	15	
*02:17									9	10		12	13	14	15	
*02:18									9	10			13	14		
*02:19									9	10			13	14		16
*02:20									9	10			13			
*02:21									9	10			13	14		
*02:22									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	265	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
*02:23									9	10			13	14		
*02:24									9	10	11	12				
*02:25									9	10			13	14		
*03:01:01-03:01:03	1	2									11				15	
*03:02										10	11				15	
*03:03	1	2											13		15	
DRB1*03:01:02, 03:02:02, 03:05:03, 03:11:02, 03:13:02, 03:17, 03:24, 03:27, 03:35, 11:27:01, 11:84, 13:33:02-13:33:03, 13:61, 14:38, 14:47, 14:50, 14:98																
DRB1*03:37, 11:43, 14:59, 14:86, 14:96												12				
DRB1*03:38, 04:82, 08:07, 08:19, 08:25, 08:34, 13:31, 13:46, 13:54, 13:77, 13:100, 14:48		w														
DRB1*03:42	1		3					8			11					
DRB1*03:44																16
DRB1*10:01:01- 10:01:03, 10:03														w		w
DRB1*10:02, 11:44, 11:49																w
DRB1*11:30	w												13			
DRB1*11:50												12				w
DRB1*12:22										w						
DRB1*13:67	1												13			
DRB1*14:46	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*01:01 to *03:03 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								*01:01:02:01-01:01:05
			20								*01:02
			20								*01:03
			20								*01:04
			20								*01:05
			20								*01:06
											*01:07
17			20								*01:08
	18		20								*01:09
			20								*01:10
			20		22						*01:11
			20					25			*01:12
			20	21							*01:13
									26		*01:14
										27	*02:01
											*02:02:01-02:02:05
											*02:03
											*02:04
											*02:05
17											*02:06
	18										*02:07
		19									*02:08
	18		20				24				*02:09
			20								*02:10
				21							*02:11
					22						*02:12
						23					*02:13
		19									*02:14
											*02:15
17			20								*02:16
											*02:17
		19					24				*02:18
							24				*02:19
17											*02:20
	18						24				*02:21
											*02:22
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									*02:23
											*02:24
							24				*02:25
			20				24				*03:01:01-03:01:03
			20				24				*03:02
			20				24				*03:03
									26		DRB1*03:01:02, 03:02:02, 03:05:03, 03:11:02, 03:13:02, 03:17, 03:24, 03:27, 03:35, 11:27:01, 11:84, 13:33:02-13:33:03, 13:61, 14:38, 14:47, 14:50, 14:98
											DRB1*03:37, 11:43, 14:59, 14:86, 14:96
											DRB1*03:38, 04:82, 08:07, 08:19, 08:25, 08:34, 13:31, 13:46, 13:54, 13:77, 13:100, 14:48
17			20								DRB1*03:42
											DRB1*03:44
											DRB1*10:01:01- 10:01:03, 10:03
											DRB1*10:02, 11:44, 11:49
		19	20				24				DRB1*11:30
											DRB1*11:50
									26		DRB1*12:22
17			20								DRB1*13:67
17			20								DRB1*14:46
17	18	19	20	21	22	23	24	25	26	27	Well No.