

[illegible]

Length of spec.	140	200	150	260	260	150	140	200	90	200	170	95	110	200	200	135
PCR product						180		245	225				215			200
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DRB1 allele																
*15:01:01:01-15:01:12	1	2	3	4												
*15:02:01-15:02:07	1	2	3		5											
*15:03:01:01-15:03:01:02	1	2		4		6										
*15:04	1			4						10						
*15:05	1			4				8								
*15:06	1	2	3	4					9							
*15:07		2	3	4			7									
*15:08	1	2	3		5											16
*15:09	1	2	3	4								12				
*15:10	1			4									13		15	
*15:11		2	3		5		7									
*15:12	1	2	3	4							11					
*15:13	1	2	3	4										14		
*15:14	1	2	3		5	6										
*15:15	1				5					10						
*15:16	1	2	3	4												16
*15:17N	1			4										14		
*15:18	1	w	w	4												
*15:19	1	2	3		5				9							
*15:20	1	2	3	4												
*15:21	1			4											15	
*15:22	1	2	3	4												
*15:23	1			4				8								
*15:24	1	2	3	4												
*15:25	1			4				8								
*15:26	1	2	3		5											
*15:27	1				5			8								
*15:28			3													
*15:29	1	2	3		5											
*15:30	1	2	3		5											
*15:31	1				5			8								
*15:32	1	2	3	4									13			
*15:33	1	2	3	4												
*15:34					5		7	8								
*15:35	1	2	3	4												
*15:36	1	2	3	4				8								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	140	200	150	260	260	150	140	200	90	200	170	95	110	200	200	135
PCR product						180		245	225				215			200
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*15:37	1	2	3	4												
*15:38	1	2	3		5											
*15:39	1	2	3		5											
*15:40	1	2	3	4												
*15:41	1	2	3	4												
*15:42	1	2	3	4												
*15:43	1	2	3	4												
*15:44	1	2	3		5											
*04:73, 11:82, 13:09, 14:37			3													
*11:88												12				
*16:01:01-16:03, 16:08, 16:11, 16:13N- 16:14, 16:16					5		7									
*16:04					5		7									
*16:05:01-16:05:02, 16:07					5		7								15	
*16:09-16:10	1				5											
*16:15				4			7									
DRB1 allele																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE															
DRB1*15 SSP subtyping															
Amplification patterns of the DRB1*15:01 to 15:44 alleles															
Well ⁴															
17	18	19	20	21	22	23	24	25	26	27	28	29	30		
160	250	175	165	165	165	170	200	70	180	170	255	190	220	Length of spec.	
		225	200		200	220		195						PCR product	
430	430	430	430	430	430	430	430	430	430	430	430	430	430	Length of int.	
														pos. control ¹	
														5'primer(s) ²	
5'-gAT 3'	5'-Agg 3'	5'-Agg 3'	5'-Agg 3'	5'-gAC 3'	5'-AAg 3'	5'-Agg 3'	5'-gTA 3'	5'-AGa 3'	5'-Agg 3'	5'-gCA 3'	5'-Agg 3'	5'-Agg 3'	5'-Agg 3'		
					15(131)		19(143)	58(259)							
					5'-gTA 3'		5'-Cag 3'	5'-ACA 3'							
					25(161)		21(148)								
					5'-gCA 3'		5'-ggT 3'								
5'-CTC 3'	5'-CCT 3'	5'-gCC 3'	5'-gCA 3'	5'-Cgc 3'	5'-gAT 3'	5'-Cga 3'	5'-Cgc 3'	5'-gAT 3'	5'-Agg 3'	5'-gAT 3'	5'-CAg 3'	5'-CTC 3'	5'-Cga 3'	3'primer(s) ³	
		74(307)	67(286)			73(305)									
		5'-CAg 3'	5'-gAg 3'			5'-ggc 3'									
		77(317)													
		5'-AgT 3'													
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.	
														DRB1 allele	

160	250	175	165	165	165	170	200	70	180	170	255	190	220	Length of spec.
		225	200		200	220		195						PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
														DRB1 allele
														*15:01:01:01-15:01:12
														*15:02:01-15:02:07
				21										*15:03:01:01-15:03:01:02
														*15:04
														*15:05
														*15:06
														*15:07
														*15:08
														*15:09
														*15:10
														*15:11
														*15:12
														*15:13
														*15:14
														*15:15
														*15:16
17														*15:17N
														*15:18
														*15:19
	18													*15:20
		19												*15:21
			20											*15:22
				21										*15:23
					22									*15:24
		19				23								*15:25
							24							*15:26
			20											*15:27
					22									*15:28
						23								*15:29
		19												*15:30
														*15:31
														*15:32
								25						*15:33
			20											*15:34
											28			*15:35
														*15:36
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.

160	250	175	165	165	165	170	200	70	180	170	255	190	220	Length of spec.
		225	200		200	220		195						PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
		19												*15:37
									26					*15:38
								25						*15:39
				22			24							*15:40
												29		*15:41
										27				*15:42
							24							*15:43
													30	*15:44
														*04:73, 11:82, 13:09, 14:37
														*11:88
														*16:01:01-16:03, 16:08, 16:11, 16:13N- 16:14, 16:16
		19												*16:04
														*16:05:01-16:05:02, 16:07
														*16:09-16:10
														*16:15
														DRB1 allele
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.