

INTERPRETATION TABLE								
DRB1*16 SSP subtyping								
Amplification patterns of the DRB1*16:01 to 16:18 alleles								
	Well							
	1	2	3	4	5	6	7	8
Length of spec.	260	200	200	215	220	200	160	110
PCR product								
Length of int.	515	515	430	430	430	430	515	430
pos. control ¹								
5'-primer ²	13(126)	13(126)	13(126)	13(126)	13(126)	13(126)	27(167)	13(126)
	5' -Agg 3'	5' -Agg 3'	5' -Agg 3'	5' -Agg 3'	5' -Agg 3'	5' -Agg 3'	5' -CCC 3'	5' -Agg 3'
3'-primer(s) ³	86(344)	67(286)	67(286)	72(301)	74(307)	67(286)	67(286)	37(197)
	5' -CAC 3'	5' -gAg 3'	5' -gAA 3'	5' -ggC 3'	5' -CAg 3'	5' -gAT 3'	5' -gAT 3'	5' -CgT 3'
			67(286)			67(286)	67(286)	
			5' -gAA 3'			5' -gAT 3'	5' -gAT 3'	
Well No.	1	2	3	4	5	6	7	8
DRB1 allele ⁴								
*16:01:01-16:01:02	1		3					
*16:02:01-16:02:02	1	2						
*16:03	1		3	4				
*16:04	1		3		5			
*16:05:01-16:05:02	1					6		
*16:07	1					6	7	
*16:08	1		3					8
*16:09	1		3					
*16:10	1	2						
*16:11	1	2						
*16:12								
*16:13N	1		3					
*16:14	1	2						
*16:15			3					
*16:16	1	2						
*16:17	1	2						
*16:18	1	2			5			
*01:23, 04:53, 12:11, 12:21								
*11:01:03, 11:01:10-11:01:11, 11:19:02								
Well No.	1	2	3	4	5	6	7	8
Length of spec.	260	200	200	215	220	200	160	110

PCR product								
Well No.	1	2	3	4	5	6	7	8
*11:04:07, 12:04								
*12:01:01, 12:01:03- 12:02:03, 12:02:05- 12:03:02, 12:05-12:06, 12:08-12:10, 12:12- 12:15, 12:17-12:20, 12:23-12:26, 13:77								
*12:07, 13:02:02								
*15:01:01:01-15:01:12, 15:03:01:01-15:06, 15:12-15:13, 15:16- 15:18, 15:20, 15:22- 15:25, 15:32-15:33, 15:35-15:37, 15:40- 15:43, 15:45-15:46, 15:49, 15:51-15:52								
*15:02:01-15:02:08, 15:08, 15:14-15:15, 15:19, 15:26-15:27, 15:29-15:31, 15:38- 15:39, 15:44, 15:47	1							
*15:10						6		
*15:11, 15:34	1							
*15:21					5	6		
*15:50N								
<i>DRB5</i> *01:13								
DRB1 allele ⁴								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE								
DRB1*16 SSP subtyping								
Amplification patterns of the DRB1*16:01 to 16:18 alleles								
Well								
9	10	11	12	13	14	15	16	
140	115	215	215	155	175	80	85	Length of spec. PCR product
430	430	430	515	430	430	430	430	Length of int. pos. control ¹
13(126)	47(227)	14(127)	13(126)	13(126)	13(126)	72(303)	58(261)	5'-primer ²
5' -Agg 3'	5' -gTT 3'	5' -ggA 3'	5' -AAg 3'	5' -Agg 3'	5' -Agg 3'	5' -CgC 3'	5' -gAg 3'	
			16(133)					
			5' -gTA 3'					
47(227)	72(303)	72(303)	72(303)	52(241)	57(258)	86(344)	72(303)	3'-primer(s) ³
5' -ggA 3'	5' -gCg 3'	5' -gCg 3'	5' -gCg 3'	5' -CTA 3'	5' -gCT 3'	5' -CCA 3'	5' -gCg 3'	
9	10	11	12	13	14	15	16	Well No.
								DRB1 allele ⁴
								*16:01:01-16:01:02
								*16:02:01-16:02:02
								*16:03
								*16:04
								*16:05:01-16:05:02
								*16:07
								*16:08
9	10							*16:09
9	10							*16:10
		11						*16:11
			12					*16:12
				13				*16:13N
					14			*16:14
						15		*16:15
							16	*16:16
			12					*16:17
								*16:18
						15		*01:23, 04:53, 12:11, 12:21
	10						16	*11:01:03, 11:01:10-11:01:11, 11:19:02
9	10	11	12	13	14	15	16	Well No.
140	115	215	215	155	175	80	85	Length of spec.

								PCR product
9	10	11	12	13	14	15	16	Well No.
	10					15	16	*11:04:07, 12:04
	10					15		*12:01:01, 12:01:03- 12:02:03, 12:02:05- 12:03:02, 12:05-12:06, 12:08-12:10, 12:12- 12:15, 12:17-12:20, 12:23-12:26, 13:77
	10							*12:07, 13:02:02
9								*15:01:01:01-15:01:12, 15:03:01:01-15:06, 15:12-15:13, 15:16- 15:18, 15:20, 15:22- 15:25, 15:32-15:33, 15:35-15:37, 15:40- 15:43, 15:45-15:46, 15:49, 15:51-15:52
9								*15:02:01-15:02:08, 15:08, 15:14-15:15, 15:19, 15:26-15:27, 15:29-15:31, 15:38- 15:39, 15:44, 15:47
9								*15:10
								*15:11, 15:34
9								*15:21
9	10							*15:50N
							16	DRB5*01:13
								DRB1 allele ⁴
9	10	11	12	13	14	15	16	Well No.