

INTERPRETATION TABLE

DRB1*08 SSP subtyping

Amplification patterns of the DRB1*08:01 to 08:49 alleles

	Well ⁷											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	165	195	195	225	215	250	250	150	205	170	95
PCR product(s)										250		145
												195
Length of int. pos. control ¹	515	430	430	430	515	430	430	430	430	515	515	430
5'-primer(s) ²	16(133)	16(133)	16(133)	16(133)	12(122)	16(133)	16(133)	16(133)	37(197)	16(133)	16(133)	16(133)
	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -TAC 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'
3'-primer(s) ³	57(256)	57(257)	67(286)	67(286)	74(307)	74(307)	86(344)	86(344)	74(307)	71(299)	58(261)	34(188)
	5' -gCT 3'	5' -CAT 3'	5' -gAA 3'	5' -gAT 3'	5' -CAg 3'	5' -CgC 3'	5' -CAC 3'	5' -CCA 3'	5' -CAg 3'	5' -gCT 3'	5' -TCC 3'	5' -CTC 3'
		57(257)		67(286)				86(344)		85(341)	58(261)	51(239)
		5' -CAT 3'		5' -gAT 3'				5' -CAA 3'		5' -CAg 3'	5' -TCC 3'	5' -CCA 3'
		58(261)										67(286)
		5' -TCA 3'										5' -gAg 3'
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	165	195	195	225	215	250	250	150	205	170	95
PCR product(s)										250		145

												195
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
DRB1 allele^{4,5}												
*08:01:01-08:01:05	1		3		5		7					
*08:02:01-08:02:04, 08:42		2	3		5		7					
*08:03:02-08:03:03, 08:46	1			4	5		7					
*08:04:01, 08:04:04-08:04:07		2	3		5			8				
*08:04:02-08:04:03		2	3		5			8				
*08:05	1		3			6	7					
*08:06	1		3		5			8				
*08:07			3		5		7					
*08:08			3		5		7				11	
*08:09		2	3		5		7		9			
*08:10	1			4	5			8				
*08:11			3		5		7					
*08:12	1			4	5			8		10		
*08:13		2			5		7					12
*08:14	1			4			7					
*08:15				4	5		7				11	
*08:16	1		3		5		7					
*08:17	1		3		5		7					
*08:18, 08:47	1			4		6	7					
*08:19				4	5		7					
*08:20, 14:12:01-14:12:02 ⁶					5							
*08:21		2	3				7		9			
*08:22	1		3		5			8		10		
*08:23	1			4	5		7					
*08:24		2	3			6	7					
*08:25				4		6	7					
*08:26	1		3		5		7					
*08:27	1			4	5		7					12
*08:28		2	3		5			8				
*08:29	1			4			7					
*08:30:01-08:30:03		2		4	5		7					
*08:31			3			6		8			11	
*08:32	1			4	5		7					
*08:33	1			4	5		7					
*08:34				4	5		7					
*08:35	1			4	5		7		9			
*08:36	1			4	5		7					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	165	195	195	225	215	250	250	150	205	170	95
PCR product(s)										250		145
												195
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

*08:37	1			4	5		7					
*08:38	1			4	5		7					
*08:39	1		3		5		7					
*08:40	1			4		6	7			10		
*08:41			3			6	7				11	
*08:43	1		3				7					
*08:44		2	3		5		7					12
*08:45		2		4	5		7					
*08:48	1				5		7					12
*08:49	1			4	5		7					
*03:12, 14:65												
*04:10:01-04:11, 04:67, 04:91, 13:75, 13:108, 15:12												
*04:12												
*04:18, 04:25, 04:58												
*04:86, 04:106, 07:12, 13:03:01- 13:03:06, 13:12:01-13:12:02, 13:30, 13:33:01-13:33:03, 13:38, 13:66:01- 13:66:02, 13:95, 13:101, 13:115, 13:118, 13:122												
*11:23, 11:45, 11:55, 11:64, 13:119					5							
*11:25, 11:119, 13:18					5							
*11:67			3		5			8			11	
*12:01:01-12:01:04, 12:05-12:06, 12:08, 12:10-12:11, 12:14, 12:17, 12:24N- 12:25, 12:28-12:30, 12:34-12:35				4		6		8		10		
*12:02:01-12:02:05, 12:13, 12:15, 12:20, 12:23, 12:26-12:27, 12:31N- 12:32			3			6		8		10		
*12:03:02				4		6		8				
*12:04				4		6		8		10	11	
*12:07						6		8		10		
*12:09		2		4		6		8		10		
*12:12						6		8		10		12
*12:16			3			6	7					
*12:18, 12:33			3			6		8		10		
*12:19			3			6		8				
*12:21			3			6		8		10		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	165	195	195	225	215	250	250	150	205	170	95
PCR product(s)										250		145
												195
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*12:22				4			7					

*13:04, 13:48, 13:58, 13:81, 13:89, 13:94													
*13:13					5								
*13:17		2		4		6		8		10			
*13:32, 13:93													
*13:47, 13:55, 14:03:01-14:03:02, 14:27, 14:67, 14:89, 14:102, 14:115-14:116					5								
*13:65, 13:120													
*13:116		2		4		6		8		10			
*14:04, 14:11, 14:120								8			11		
*14:13													
*14:15		2	3		5			8	9				
*14:28								8		10	11		
*14:31						6		8			11		
*14:40, 14:55, 14:77					5				9				
*14:50, 14:76, 14:79, 14:107								8			11		
*14:52		2				6		8					
*14:63					5								
*14:68, 14:93							7				11		
*14:71								8			11		
*14:73			3					8			11		
*14:78					5								
*14:84					5				9				
*14:85					5								
*15:21													
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	

INTERPRETATION TABLE												
DRB1*08 SSP subtyping												
Amplification patterns of the DRB1*08:01 to 08:49 alleles												
Well ⁷												
13	14	15	16	17	18	19	20	21	22	23	24	
135	135	175	70	75	150	100	125	120	130	250	125	Length of spec.
165				175	225	165			165		175	PCR product(s)
260						180			215			
430	430	430	430	430	430	515	515	515	430	430	430	Length of int.
												pos. control ¹
16(133)	16(133)	16(133)	57(258)	12(122)	13(125)	16(133)	57(258)	47(227)	16(133)	16(133)	12(122)	5'-primer(s) ²
5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -AgC 3'	5' -TAG 3'	5' -gTC 3'	5' -gTT 3'	5' -AgC 3'	5' -gTT 3'	5' -gTT 3'	5' -gTT 3'	5' -TAG 3'	
				74(308)	37(196)						25(161)	
				5' -CCT 3'	5' -AgC 3'						5' -gCT 3'	
											32(181)	
											5' -TCC 3'	
48(229)	47(227)	57(257)	67(286)	57(256)	74(307)	33(184)	86(344)	74(307)	45(220)	85(341)	57(256)	3'-primer(s) ³
5' -CCA 3'	5' -ggA 3'	5' -CgA 3'	5' -gAT 3'	5' -gCT 3'	5' -CAg 3'	5' -gTg 3'	5' -CCA 3'	5' -CAg 3'	5' -CCT 3'	5' -CAA 3'	5' -gCT 3'	
57(257)		61(270)	67(286)	86(344)		37(196)			57(256)			
5' -CAg 3'		5' -TTg 3'	5' -gAT 3'	5' -CCA 3'		5' -gTC 3'			5' -gAT 3'			
88(350)						57(257)			74(308)			
5' -AgT 3'						5' -CAA 3'			5' -CCT 3'			
						61(270)						
						5' -TTg 3'						
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
135	135	175	70	75	150	100	125	120	130	250	125	Length of spec.
165				175	225	165			165		175	PCR product(s)

260						180			215			
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												DRB1 allele ^{4,5}
												*08:01:01-08:01:05
												*08:02:01-08:02:04, 08:42
			16									*08:03:02-08:03:03, 08:46
				17						23		*08:04:01, 08:04:04-08:04:07
				w						w		*08:04:02-08:04:03
												*08:05
				17			20			23		*08:06
						19						*08:07
												*08:08
												*08:09
			16	17			20			23		*08:10
13												*08:11
			16	17			20					*08:12
												*08:13
			16	17							24	*08:14
												*08:15
						19						*08:16
	14							21				*08:17
			16									*08:18, 08:47
		15	16						22			*08:19
				17	18							*08:20, 14:12:01-14:12:02 ⁶
												*08:21
				17			20					*08:22
			16						22			*08:23
												*08:24
		15										*08:25
											24	*08:26
			16									*08:27
	14			17				21		23		*08:28
			16						22			*08:29
												*08:30:01-08:30:03
										23		*08:31
			16		18							*08:32
13			16									*08:33
		15										*08:34
			16								24	*08:35
			16								24	*08:36
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
135	135	175	70	75	150	100	125	120	130	250	125	Length of spec.
165				175	225	165			165		175	PCR product(s)
260						180			215			
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

[illegible]

			16				20					*13:04, 13:48, 13:58, 13:81, 13:89, 13:94
			16		18							*13:13
	14									23		*13:17
			16				20				24	*13:32, 13:93
					18							*13:47, 13:55, 14:03:01-14:03:02, 14:27, 14:67, 14:89, 14:102, 14:115- 14:116
			16								24	*13:65, 13:120
										23		*13:116
									22	23		*14:04, 14:11, 14:120
											24	*14:13
				17							23	*14:15
									22			*14:28
										23		*14:31
					18							*14:40, 14:55, 14:77
										23		*14:50, 14:76, 14:79, 14:107
										23		*14:52
			16		18						24	*14:63
									22			*14:68, 14:93
									22			*14:71
									22	23		*14:73
			16	17	18		20				24	*14:78
				17	18							*14:84
					18						24	*14:85
				17				21				*15:21
13	14	15	16	17	18	19	20	21	22	23	24	Well No.