

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
Length of spec.	165	165	195	195	225	215	250	250	150	205	170
PCR product(s)										250	
Length of int.	515	430	430	430	515	430	430	430	430	515	515
pos. control ¹											
5'-primer(s) ²	15(133)	15(133)	15(133)	15(133)	12(122)	15(133)	15(133)	15(133)	37(197)	15(133)	15(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'
3'-primer(s) ³	56(256)	57(257)	66(286)	66(286)	73(307)	73(307)	86(344)	86(344)	73(307)	71(299)	58(261)
	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'
		57(257)		66(286)				86(344)		85(341)	58(261)
		5' -CAT 3'		5' -gAT 3'				5' -CAA 3'		5' -CAG 3'	5' -TCC 3'
		58(261)									
		5' -TCA 3'									
Well No.	1	2	3	4	5	6	7	8	9	10	11

Length of spec.	165	165	195	195	225	215	250	250	150	205	170
PCR product(s)										250	
Well No.	1	2	3	4	5	6	7	8	9	10	11
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				
*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				
*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		
*08:36:01-08:36:02	1			4	5		7				
Well No.	1	2	3	4	5	6	7	8	9	10	11

Length of spec.	165	165	195	195	225	215	250	250	150	205	170
PCR product(s)										250	
Well No.	1	2	3	4	5	6	7	8	9	10	11
*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				
*08:45		2		4	5		7				
*08:48	1				5		7				
*08:49	1			4	5		7				
*03:12, 14:65											
*04:10:01-04:11:02, 04:67, 04:91, 04:126, 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, 13:12:01-13:12:03, 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, 12:34-12:36				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, 12:37			3			6		8		10	
*12:03:02-12:03:03				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	
*12:16:01			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

Length of spec.	165	165	195	195	225	215	250	250	150	205	170
PCR product(s)										250	
Well No.	1	2	3	4	5	6	7	8	9	10	11
*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, 13:139											
*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						
*14:126		2						8			
*15:21											
Well No.	1	2	3	4	5	6	7	8	9	10	11

	INTERPRETATION 1											
	DRB1*08 SSP subty											
	Amplification patterns of the DRB1*08											
	Well⁷											
12	13	14	15	16	17	18	19	20	21	22	23	24
95	135	135	175	70	75	150	100	125	120	130	250	125
145	165				175	225	165			165		175
195	260						180			215		
430	430	430	430	430	430	430	515	515	515	430	430	430
	5' -gTT 3' 15(133)	5' -gTT 3' 15(133)	5' -gTT 3' 15(133)	5' -gTT 3' 15(133)	5' -AgC 3' 57(258)	5' -TAG 3' 12(122)	5' -gTC 3' 13(125)	5' -gTT 3' 15(133)	5' -AgC 3' 57(258)	5' -gTT 3' 47(227)	5' -gTT 3' 15(133)	5' -gTT 3' 15(133)
						5' -CCT 3' 74(308)	5' -AgC 3' 36(196)					5' -gCT 3' 25(161)
												5' -TCC 3' 31(181)
	5' -CTC 3' 34(188)	5' -CCA 3' 47(229)	5' -ggA 3' 47(227)	5' -CgA 3' 57(257)	5' -gAT 3' 66(286)	5' -gCT 3' 56(256)	5' -CAG 3' 73(307)	5' -gTg 3' 32(184)	5' -CCA 3' 86(344)	5' -CAG 3' 73(307)	5' -CCT 3' 44(220)	5' -CAA 3' 85(341)
	5' -CCA 3' 51(239)	5' -CAg 3' 57(257)		5' -TTg 3' 61(270)	5' -gAT 3' 66(286)	5' -CCA 3' 86(344)		5' -gTC 3' 36(196)			5' -gAT 3' 56(256)	
	5' -gAg 3' 66(286)	5' -AgT 3' 88(350)						5' -CAA 3' 57(257)			5' -CCT 3' 74(308)	
							5' -TTg 3' 61(270)					
12	13	14	15	16	17	18	19	20	21	22	23	24

95	135	135	175	70	75	150	100	125	120	130	250	125
145	165				175	225	165			165		175
195	260						180			215		
12	13	14	15	16	17	18	19	20	21	22	23	24
				16								
					17						23	
					w						w	
					17			20			23	
							19					
				16	17			20			23	
	13											
12				16	17			20				
				16	17							24
							19					
		14							21			
				16								
			15	16						22		
					17	18						
					17			20				
				16						22		
			15									
												24
12				16								
		14			17				21		23	
				16						22		
											23	
				16		18						
	13			16								
			15									
				16								24
				16								24
12	13	14	15	16	17	18	19	20	21	22	23	24

95	135	135	175	70	75	150	100	125	120	130	250	125
145	165				175	225	165			165		175
195	260						180			215		
12	13	14	15	16	17	18	19	20	21	22	23	24
		14		16					21			
				16			19					
	13											
				16								
12												
		14							21			
12												
			15	16			19					
								20				24
								20				
				16	17			20				
					17							
				16								
						18			21			
					17	18			21			
		14			17				21		23	
		14	15									
		14	15									
		14	15								23	
		14										
		14	15									
12		14	15									
		14	15									
		14										
		14	15								23	
			15									
12	13	14	15	16	17	18	19	20	21	22	23	24

95	135	135	175	70	75	150	100	125	120	130	250	125
145	165				175	225	165			165		175
195	260						180			215		
12	13	14	15	16	17	18	19	20	21	22	23	24
		14	15									
				16				20				
				16		18						
		14									23	
				16				20				24
						18						
				16								24
											23	
										22	23	
												24
					17						23	
										22		
											23	
						18						
											23	
											23	
				16		18						24
										22		
										22		
										22	23	
				16	17	18		20				24
					17	18						
						18						24
										22	23	
					17				21			
12	13	14	15	16	17	18	19	20	21	22	23	24

[illegible]

Length of spec.
PCR product(s)
Well No.
DRB1 allele ^{4,5}
*08:01:01-08:01:05
*08:02:01-08:02:04, 08:42
*08:03:02-08:03:03, 08:46
*08:04:01, 08:04:04-08:04:07
*08:04:02-08:04:03
*08:05
*08:06
*08:07
*08:08
*08:09
*08:10
*08:11
*08:12
*08:13
*08:14
*08:15
*08:16
*08:17
*08:18, 08:47
*08:19
*08:20, 14:12:01-14:12:02 ⁶
*08:21
*08:22
*08:23
*08:24
*08:25
*08:26
*08:27
*08:28
*08:29
*08:30:01-08:30:03
*08:31
*08:32
*08:33
*08:34
*08:35
*08:36:01-08:36:02
Well No.

Length of spec. PCR product(s)
Well No.
*08:37
*08:38
*08:39
*08:40
*08:41
*08:43
*08:44
*08:45
*08:48
*08:49
*03:12, 14:65
*04:10:01-04:11:02, 04:67, 04:91, 04:126, 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, 13:12:01-13:12:03, 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
*11:25, 11:119, 13:18
*11:67
*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, 12:34-12:36
*12:02:01-12:02:05, 12:13, 12:15, 12:20, 12:23, 12:26-12:27, 12:31N- 12:32, 12:37
*12:03:02-12:03:03
*12:04
*12:07
*12:09
*12:12
*12:16:01
*12:18, 12:33
*12:19
*12:21
Well No.

Length of spec.
PCR product(s)
Well No.
*12:22
*13:04, 13:48, 13:58, 13:81, 13:89, 13:94
*13:13
*13:17
*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
*13:65, 13:120, 13:139
*13:116
*14:04, 14:11, 14:120
*14:13
*14:15
*14:28
*14:31
*14:40, 14:55, 14:77
*14:50, 14:76, 14:79, 14:107
*14:52
*14:63
*14:68, 14:93
*14:71
*14:73
*14:78
*14:84
*14:85
*14:126
*15:21
Well No.