

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*12:05	1	2			5	6	7	8				
*12:06	1	2		4	5	6	7	8	9			
*12:07	1	2		4	5	6	7		9			
*12:08	1	2		4	5	6		8	9			
*12:09	1	2	3	4		6	7	8	9			
*12:10	1	2		4	5	6	7	8	9			
*12:11	1	2		4	5	6	7	8	9			
*12:12	1	2		4	5	6	7		9			
*12:13	1	2		4	5	6	w		9	10		
*12:14	1	2			5	6	7	8				
*12:15	1	2			5	6	7			10		
*12:16:01	1	2		4	5					10		
*12:17	1	2		4	5	6	7	8	9			
*12:18	1	2		4		6	7		9	10		
*12:19	1	2		4	5				9	10	11	
*12:20	1	2		4	5	6	7		9	10		
*12:21		2		4	5	6	7		9	10		
*12:22	1			4	5			8				
*12:23	1	2		4	5	6			9	10		
*12:24N	1	2		4	w	6	7	8	9			
*12:25	1	2		4	5	6	7	8	9			
*12:26	1	2		4	5	6	7		9	10		
*12:27	1	2		4	5	6			9	10		
*12:29	1	2		4	5	6	7	8	9			
*12:31N	1	2		4	5	6	7		9	10		
*12:33	1	2		4		6	7		9	10		
*01:01:01-01:45												
*08:01:01-08:01:05, 08:07-08:08, 08:11, 08:16, 08:26, 08:39, 08:43										10		
*08:02:01-08:02:04, 08:09, 08:21, 08:42, 08:44			3							10		
*08:03:02-08:03:03, 08:14-08:15, 08:23, 08:27, 08:29, 08:30:02, 08:33, 08:35-08:36:01, 08:38, 08:46, 08:49								8				
*08:04:01, 08:04:04-08:04:05, 08:04:07, 14:15			3							10	11	
*08:04:02-08:04:03			3							10	w	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	135	215	165	105	165	250	215	195	165	195	250	170
PCR product(s)												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*08:04:06, 08:06, 14:73										10	11	

*08:05		2						8		10		
*08:10								8			11	
*08:12						6		8				
*08:13			3									
*08:17	1									10		
*08:18, 08:40, 08:47		2						8				
*08:19, 08:34						5		8				
*08:22							6			10		
*08:24		2	3							10		
*08:25		2				5		8				
*08:28	1		3							10	11	
*08:30:01, 08:30:03			3					8				
*08:31		2								10	11	12
*08:32				4				8				
*08:37	1							8				
*08:41		2								10		12
*08:45	1		3					8				
*08:48												
*11:67	1									10	11	12
*11:76, 11:114, 13:34, 13:64, 13:136, 14:41, 14:77, 14:110												
*13:17	1	2	3								11	
*13:116, 14:52		2	3								11	
*14:04, 14:50, 14:76, 14:79, 14:107, 14:120											11	
*14:11											11	12
*14:28							6					
*14:31		2									11	
*15:01:01:01-15:01:16, 15:01:18- 15:71, 16:01:01-16:05:02, 16:07- 16:19												
DRB1 allele^{4,5}												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

DRB1*12 SSP subtyping

Amplification patterns of the DRB1*12:01 to 12:35 alleles

Well ⁶												
13	14	15	16	17	18	19	20	21	22	23	24	
115	135	200	75	90	90	195	220	115	105	110	170	Length of spec. PCR product(s)
185			115		135				220			
255												
515	515	515	430	430	515	430	430	430	430	430	430	Length of int. pos. control ¹
13 (125)	149 (534)	15 (133)	13 (127)	-16 (40)	15 (133)	15 (133)	24 (160)	15 (133)	26 (165)	64 (280)	15 (133)	5'-primer ²
5'-gTg ^{3'}	5'-Cag ^{3'}	5'-gTT ^{3'}	5'-gTT ^{3'}	5'-CAA ^{3'}	5'-gTT ^{3'}	5'-gTT ^{3'}	5'-TgT ^{3'}	5'-gTT ^{3'}	5'-TTA ^{3'}	5'-AgC ^{3'}	5'-gTT ^{3'}	
37 (197)			24 (160)	64 (280)			25 (161)			152 (543)		
5'-gTT ^{3'}			5'-TgT ^{3'}	5'-AgC ^{3'}			5'-gCT ^{3'}			5'-gAT ^{3'}		
61 (269)			26 (165)									
5'-CTA ^{3'}			5'-TTC ^{3'}									
85 (341)	181 (630)	69 (293)	37 (199)	-3 (79)	32 (182)	66 (286)	85 (341)	37 (199)	47 (227)	85 (341)	58 (262)	3'-primer ³
5'-Cag ^{3'}	5'-CTT ^{3'}	5'-CTC ^{3'}	5'-Cag ^{3'}	5'-AgC ^{3'}	5'-TAC ^{3'}	5'-gAg ^{3'}	5'-Cag ^{3'}	5'-Cag ^{3'}	5'-ggT ^{3'}	5'-Cag ^{3'}	5'-CTg ^{3'}	
				85 (341)	46 (226)			42 (213)	86 (344)	179 (624)		
				5'-Cag ^{3'}	5'-gAg ^{3'}			5'-TCA ^{3'}	5'-CAC ^{3'}	5'-ACA ^{3'}		
13	14	15	16	17	18	19	20	21	22	23	24	Well No. DRB1 allele ^{4,5}
								21				
								21				*12:01:01, 12:01:04, 12:28, 12:30, 12:34-12:35
								21				*12:01:02-12:01:03
								21				*12:02:01, 12:02:03-12:02:05, 12:32
								21				*12:02:02
								21				*12:03:02
								21				*12:04
13	14	15	16	17	18	19	20	21	22	23	24	Well No. Length of spec. PCR product(s)
115	135	200	75	90	90	195	220	115	105	110	170	
185			115		135				220			

255												
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
13								21				*12:05
	14							21				*12:06
		15						21				*12:07
			16					21				*12:08
								21				*12:09
				17				21				*12:10
					18			21				*12:11
						19		21				*12:12
							20	21				*12:13
13												*12:14
13								21				*12:15
								21	22			*12:16:01
								21		23		*12:17
								21			24	*12:18
								21				*12:19
13								21				*12:20
								21	22			*12:21
								21	22			*12:22
			16				20	21				*12:23
13								21				*12:24N
				17				21		23		*12:25
					18			21				*12:26
			16					21				*12:27
												*12:29
			16					21				*12:31N
								21				*12:33
										23		*01:01:01-01:45
												*08:01:01-08:01:05, 08:07-08:08, 08:11, 08:16, 08:26, 08:39, 08:43
												*08:02:01-08:02:04, 08:09, 08:21, 08:42, 08:44
												*08:03:02-08:03:03, 08:14-08:15, 08:23, 08:27, 08:29, 08:30:02, 08:33, 08:35-08:36:01, 08:38, 08:46, 08:49
												*08:04:01, 08:04:04-08:04:05, 08:04:07, 14:15
												*08:04:02-08:04:03
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
115	135	200	75	90	90	195	220	115	105	110	170	Length of spec.
185			115		135				220			PCR product(s)
255												
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*08:04:06, 08:06, 14:73

