

INTERPRETATION TABLE

DRB1*07 PCR-SSP subtyping

Amplification patterns of the DRB1*07:01 to *07:22 alleles

	Well ⁶							
	1	2	3	4	5	6	7	8
Length of spec.	235	185	185	90	190	170	165	165
PCR product				230	230			
Length of int.	515	430	430	515	430	430	430	430
pos. control ¹								
5'-primer(s) ²	13(127)	29(174)	29(174)	13(127)	13(127)	13(127)	13(127)	36(196)
	5' -ATA 3'	5' -AgA 3'	5' -AgT 3'	5' -ATA 3'	5' -ATA 3'	5' -ATA 3'	5' -ATA 3'	5' -Agg 3'
	13(127)		29(175)					
	5' -ATA 3'		5' -gAT 3'					
3'-primer(s) ³	77(319)	77(319)	77(319)	29(174)	64(278)	57(257)	54(250)	77(319)
	5' -CAC 3'	5' -CAC 3'	5' -CAC 3'	5' -..T 3'	5' -TCC 3'	5' -CAg 3'	5' -CCA 3'	5' -CAC 3'
	77(319)			77(317)	77(317)			
	5' -gTA 3'			5' -AAT 3'	5' -Agg 3'			
Well No.	1	2	3	4	5	6	7	8
DRB1 allele ^{4,5}								
*07:01:01:01-07:01:04	1	2						
*07:03	1		3					
*07:04	1			4				
*07:05	1	2			5			
*07:06	1	2				6		
*07:07	1	2					7	
*07:08	1	2						8
*07:09	1	2	3					
*07:10N	1	2		4				
*07:11	1				5			
*07:12	1	2						
*07:13	1	2						
*07:14	1	2						
*07:15	1	2						
*07:16	1	2						
*07:17	1	2						
*07:18	1	2						
*07:19	1	2						
*07:20	1	2						
*07:21	1	2						
*07:22		2						
*04:90, 09:08								
DRB1 allele ^{4,5}								
Well No.	1	2	3	4	5	6	7	8

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DRB1*07 PCR-SSP subtyping

Amplification patterns of the DRB1*07:01 to *07:22 alleles

Well ⁶								
9	10	11	12	13	14	15	16	
105	165	105	210	210	215	150	220	Length of spec.
235	220						260	PCR product
430	515	515	430	430	430	430	430	Length of int.
								pos. control ¹
13(127)	13(127)	13(127)	19(145)	19(145)	13(127)	13(127)	13(127)	5'-primer(s) ²
5'-gTA 3'	5'-ATA 3'	5'-ATA 3'	5'-ACC 3'	5'-ACC 3'	5'-ATA 3'	5'-ATA 3'	5'-ATA 3'	
56(256)			21(149)	22(154)				
5'-CTA 3'			5'-gAA 3'	5'-Agg 3'				
77(319)	55(251)	35(191)	77(319)	77(319)	71(301)	49(235)	72(304)	3'-primer(s) ³
5'-CAC 3'	5'-gCA 3'	5'-CCC 3'	5'-CAC 3'	5'-CAC 3'	5'-CCA 3'	5'-CAA 3'	5'-gCT 3'	
	72(304)						86(344)	
	5'-gCT 3'						5'-CAT 3'	
9	10	11	12	13	14	14	16	Well No.
								DRB1 allele ^{4,5}
								*07:01:01:01-07:01:04
								*07:03
								*07:04
								*07:05
								*07:06
								*07:07
								*07:08
								*07:09
								*07:10N
								*07:11
9								*07:12
	10							*07:13
		11						*07:14
			12					*07:15
				13				*07:16
					14			*07:17
	10						16	*07:18
						15		*07:19
							16	*07:20
			12	13				*07:21
9								*07:22
9								*04:90, 09:08
								DRB1 allele ^{4,5}
9	10	11	12	13	14	15	16	Well No.