

INTERPRETATION TABLE

HLA-C*17 SSP subtyping

Amplification patterns of the HLA-C*17:01 to C*17:13 alleles

	Well							
	1	2	3	4	5	6	7	8
Length of spec.	350	70	300	90	155	65	125	100
PCR product								
Length of int.	800	1070	1070	1070	1070	1070	800	1070
pos. control ¹								
5'-primer ²	20	28	70	20	126	176	412	499
	5' -CCA 3'	5' -TCA 3'	5' -ggA 3'	5' -CCA 3'	5' -ggA 3'	5' -gCA 3'	5' -ATA 3'	5' -TCT 3'
3'-primer ³	201	59	201	70	239	201	495	559
	5' -CTC 3'	5' -CgA 3'	5' -CTC 3'	5' -ggC 3'	5' -gCg 3'	5' -CTC 3'	5' -ATA 3'	5' -CAg 3'
	201							
	5' -CTT 3'							
Well No.	1	2	3	4	5	6	7	8
HLA-C allele ⁴								
*17:01:01:01-17:01:09	1			4				
*17:02		2						
*17:03	1		3					
*17:04	?	?	?	?	5			
*17:05	1			4		6		
*17:06	?	?	?	?			7	
*17:07	?	?	?	?				8
*17:08	?	?	?	?				
*17:09	?	?	?	?				
*17:10	?	?	?	?				
*17:11	?	?	?	?				
*17:12	?	?		?				
*17:13	?	?		?				
*01:43, 05:01:12, 06:67, 07:101, 07:148, 07:161						6		
*03:129, B*15:116, B*40:63, B*40:92								8
HLA-C allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE

HLA-C*17 SSP subtyping

Amplification patterns of the HLA-C*17:01 to C*17:13 alleles

Well						
9	10	11	12	13	14	
135	95	160	450	125	180	Length of spec. PCR product
1070	1070	1070	1070	1070	1070	Length of int. pos. control ¹
406	445	80	341	228	359	5'-primer ²
5' -gCA 3'	5' -TCA 3'	5' -CCg 3'	5' -ggA 3'	5' -ATA 3'	5' -CCg 3'	
499	499	201	499	312	499	3'-primer ³
5' -ggA 3'	5' -ggA 3'	5' -CTC 3'	5' -ggA 3'	5' -AgT 3'	5' -ggA 3'	
9	10	11	12	13	14	Well No. HLA-C allele ⁴
						*17:01:01:01-17:01:09
						*17:02
						*17:03
						*17:04
						*17:05
						*17:06
						*17:07
9						*17:08
	10					*17:09
		11				*17:10
			12			*17:11
				13		*17:12
					14	*17:13
						*01:43, 05:01:12, 06:67, 07:101, 07:148, 07:161 *03:129, B*15:116, B*40:63, B*40:92
9	10	11	12	13	14	HLA-C allele Well No.