

INTERPRETATION TABLE

HLA-C*16 SSP subtyping

Amplification patterns of the HLA-C*16:01 to 16:21 alleles

	Well ⁷							
	1	2	3	4	5	6	7	8
Length of spec.	205	340	220	140	160	130	100	135
PCR product(s)						160 210	210	
Length of int.	800	1070	800	800	800	1070	1070	1070
pos. control ¹								
5'-primer(s) ²	361	1 st	361	201	419	113	244	126
	5' -AgT 3'	5' -CgA 3'	5' -AgT 3'	5' -CCA 3'	5' -gTC 3'	5' -CCA 3'	5' -CgC 3'	5' -ggA 3'
						368	369	
						5' -gTC 3'	5' -TAC 3'	
						418		
						5' -Agg 3'		
3'-primer(s) ³	527	302	538	302	539	201	302	220
	5' -CCg 3'	5' -ggT 3'	5' -CCA 3'	5' -ggC 3'	5' -TCT 3'	5' -CTT 3'	5' -ggT 3'	5' -CgA 3'
	527					539	539	
	5' -CCg 3'					5' -TCT 3'	5' -TCT 3'	
Well No.	1	2	3	4	5	6	7	8
HLA-C allele ⁴								
*16:01:01, 16:01:03-16:01:04	1			4	5			
*16:01:02	1				5			
*16:02:01-16:02:04	1	2			5			
*16:04:01	1		3	4				
*16:06				4	5	6		
*16:07				4	5		7	
*16:08	1			4	5			8
*16:09	1	2			5		7	
*16:10	1			4		6		
*16:11	1			4	5	6		
*16:12	1	2			5			
*16:13	1			4	5			
*16:14	1			4	5			
*16:15, 16:20 ⁵	1			4	5			
*16:16Q, 16:17 ⁶	1			4	5			
*16:18	1			4	5			
*16:19	1	2			5			
*16:21	1			4	5			
Well No.	1	2	3	4	5	6	7	8
Length of spec.	205	340	220	140	160	130	100	135

PCR product(s)						160	210	
						210		
Well No.	1	2	3	4	5	6	7	8
*01:04, 01:09, 06:11, 12:03:04, 12:03:09, 14:16			3					
*01:14, 02:02:01-02:02:03, 02:02:05-02:04, 02:06-02:11, 02:13, 02:15-02:16:02, 02:18-02:20, 02:22-02:26:02, 02:28-02:33, 02:35-02:36, 03:07, 03:15, 03:45, 04:01:01:01-04:01:16, 04:03-04:10, 04:12-04:13, 04:15:01-04:20, 04:23-04:28, 04:30-04:35, 04:37-04:41, 04:43-04:54, 04:56-04:62, 05:01:01:01-05:01:13, 05:03-05:42, 06:04, 06:06, 06:14, 06:35, 07:07, 07:09, 07:49, 07:76, 08:10, 12:09, 12:21, 14:04, 14:12, 15:02:01-15:06:02, 15:08-15:13, 15:15-15:20, 15:22, 15:24, 15:26-15:28, 17:01:01:01-17:06, 18:01-18:03		2						
*01:21, 02:27, 04:11, 04:29, 04:36, 04:55, 08:01:01-08:09, 08:11-08:31, 12:02:01-12:02:05, 12:08, 12:10:01-12:10:02, 12:14:01-12:14:02, 12:17-12:20, 12:22, 12:24, 12:30, 14:02:03, 14:03, 14:08, 14:10, 15:07, 15:25, <i>B*35:08:02, B*67:02</i>				4				
*01:27								
*02:05, 02:17, 06:02:01:01-06:02:01:02, 06:02:03-06:03, 06:07-06:10, 06:12-06:13, 06:15-06:30, 06:33-06:34, 06:36-06:37, 12:04:01-12:05, 12:33		2	3					
*02:12, 15:21				w				
*02:14, 04:42, 06:05, 15:23		2						
Well No.	1	2	3	4	5	6	7	8
Length of spec.	205	340	220	140	160	130	100	135

PCR product(s)						160	210	
						210		
Well No.	1	2	3	4	5	6	7	8
*02:21		2				6		
*02:34		2					7	
*04:14		2						
*06:31	1	2	3					
*06:32		2	3					
*07:02:09, 12:16				4				
*07:24								
*07:53					5			
*12:03:01:01-12:03:03, 12:03:05-12:03:08, 12:03:10-12:03:11, 12:06-12:07, 12:11-12:13, 12:15, 12:23, 12:25-12:26, 12:28-12:29, 12:31-12:32, 12:34-12:35			3	4				
<i>A*24:73, B*07:66, B*51:55</i>								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE

HLA-C*16 SSP subtyping

Amplification patterns of the HLA-C*16:01 to 16:21 alleles

Well ⁷							
9	10	11	12	13	14	15	
85	215	170	105	130	210	145	Length of spec.
	350	540	245				PCR product(s)
1070	800	1070	1070	1070	1070	1070	Length of int. pos. control ¹
256	385	289	361	126	368	97	5'-primer(s) ²
5' -ACg 3'	5' -ggT 3'	5' -Agg 3'	5' -AgT 3'	5' -ggA 3'	5' -gTg 3'	5' -TCg 3'	
	523	409					
	5' -CCg 3'	5' -ggC 3'					
302	3 rd I	539	427	214	539	201	3'-primer(s) ³
5' -ggT 3'	5' -CTC 3'	5' -TCT 3'	5' -gTA 3'	5' -CCA 3'	5' -TCT 3'	5' -CTT 3'	
			563				
			5' -CgT 3'				
9	10	11	12	13	14	15	Well No.
							HLA-C allele ⁴
							*16:01:01, 16:01:03-16:01:04
							*16:01:02
							*16:02:01-16:02:04
							*16:04:01
							*16:06
							*16:07
							*16:08
							*16:09
							*16:10
9							*16:11
	10						*16:12
							*16:13
				13			*16:14
		11					*16:15, 16:20 ⁵
			12				*16:16Q, 16:17 ⁶
					14		*16:18
	10						*16:19
						15	*16:21
9	10	11	12	13	14	15	Well No.
85	215	170	105	130	210	145	Length of spec.

	350	540	245				PCR product(s)
9	10	11	12	13	14	15	Well No.
							*01:04, 01:09, 06:11, 12:03:04, 12:03:09, 14:16
							*01:14, 02:02:01-02:02:03, 02:02:05-02:04, 02:06-02:11, 02:13, 02:15-02:16:02, 02:18- 02:20, 02:22-02:26:02, 02:28- 02:33, 02:35-02:36, 03:07, 03:15, 03:45, 04:01:01:01-04:01:16, 04:03-04:10, 04:12-04:13, 04:15:01-04:20, 04:23-04:28, 04:30-04:35, 04:37-04:41, 04:43- 04:54, 04:56-04:62, 05:01:01:01- 05:01:13, 05:03-05:42, 06:04, 06:06, 06:14, 06:35, 07:07, 07:09, 07:49, 07:76, 08:10, 12:09, 12:21, 14:04, 14:12, 15:02:01-15:06:02, 15:08-15:13, 15:15-15:20, 15:22, 15:24, 15:26-15:28, 17:01:01:01- 17:06, 18:01-18:03
							*01:21, 02:27, 04:11, 04:29, 04:36, 04:55, 08:01:01-08:09, 08:11-08:31, 12:02:01-12:02:05, 12:08, 12:10:01-12:10:02, 12:14:01-12:14:02, 12:17-12:20, 12:22, 12:24, 12:30, 14:02:03, 14:03, 14:08, 14:10, 15:07, 15:25, <i>B*35:08:02, B*67:02</i>
			12				*01:27
							*02:05, 02:17, 06:02:01:01- 06:02:01:02, 06:02:03-06:03, 06:07-06:10, 06:12-06:13, 06:15- 06:30, 06:33-06:34, 06:36-06:37, 12:04:01-12:05, 12:33
						15	*02:12, 15:21
							*02:14, 04:42, 06:05, 15:23
9	10	11	12	13	14	15	Well No.
85	215	170	105	130	210	145	Length of spec.

	350	540	245				PCR product(s)
9	10	11	12	13	14	15	Well No.
							*02:21
							*02:34
		11					*04:14
							*06:31
				13			*06:32
	10					15	*07:02:09, 12:16
		11					*07:24
							*07:53
							*12:03:01:01-12:03:03, 12:03:05-12:03:08, 12:03:10-12:03:11, 12:06-12:07, 12:11-12:13, 12:15, 12:23, 12:25-12:26, 12:28-12:29, 12:31-12:32, 12:34-12:35
		11					<i>A*24:73, B*07:66, B*51:55</i>
9	10	11	12	13	14	15	Well No.