

INTERPRETATION TABLE

HLA-C*08 SSP subtyping

Amplification patterns of the HLA-C*08:01 to 08:44 alleles

	Well ⁶															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	250	115	115	110	155	270	100	225	385	110	280	165	105	170	265	100
PCR product(s)						310		290	505	140	470			280	500	545
Length of int.	800	1070	800	1070	1070	800	1070	1070	1070	800	800	800	800	1070	1070	1070
pos. control ¹																
5'-primer ²	2 nd I	527	527	527	176	2 nd I	453	351	312	176	361	176	539	173	1 st I	142
	5'-CCA ^{3'}	5'-TAC ^{3'}	5'-TgA ^{3'}	5'-TAC ^{3'}	5'-gCA ^{3'}	5'-CCA ^{3'}	5'-AAT ^{3'}	5'-CAA ^{3'}	5'-AAA ^{3'}	5'-gCA ^{3'}	5'-AgT ^{3'}	5'-gCA ^{3'}	5'-gCg ^{3'}	5'-CgC ^{3'}	5'-CgA ^{3'}	5'-TCT ^{3'}
					485			419	736	527	652			363	176	972
					5'-CAA ^{3'}			5'-gTC ^{3'}	5'-gCA ^{3'}	5'-TAC ^{3'}	5'-CCA ^{3'}			5'-AgC ^{3'}	5'-gCA ^{3'}	5'-CTA ^{3'}
3'-primer ³	539	601	601	595	289	559	512	601	526	277	601	302	601	302	175	201
	5'-TCA ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-CCT ^{3'}	5'-AgC ^{3'}	5'-CgC ^{3'}	5'-CCA ^{3'}	5'-CTT ^{3'}	5'-CgT ^{3'}	5'-gCA ^{3'}	5'-CTT ^{3'}	5'-ggC ^{3'}	5'-CTT ^{3'}	5'-ggC ^{3'}	5'-CCg ^{3'}	5'-CTT ^{3'}
					289	599			956	598	956			601	387	1034
					5'-AgC ^{3'}	5'-TCC ^{3'}			5'-CAg ^{3'}	5'-CTC ^{3'}	5'-CAg ^{3'}			5'-CTT ^{3'}	5'-TCC ^{3'}	5'-AgT ^{3'}
					601											
					5'-CTC ^{3'}											
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-C allele																
*08:01:01-08:01:03	1	2										12				
*08:02:01-08:02:05			3									12	13			
*08:03:01-08:03:02	1	2		4								12				
*08:04	1		3									12				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	250	115	115	110	155	270	100	225	385	110	280	165	105	170	265	100
PCR product(s)						310		290	505	140	470			280	500	545
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*08:05			3		5							12	13			
*08:06	1	2		4		6						12				
*08:07			3				7					12	13			
*08:08	1	2										12		14		
*08:09	1	2						8		10		12				
*08:10	1	2							9							
*08:11	1	2						8				12				
*08:12			3								11	12	13			

*01:13, 03:87, 05:09, 07:130, 16:27, <i>B*15:33</i>					5												
*01:21																	16
*01:22, 01:35, 02:03, 02:16:02, 02:18, 12:14:01, 15:02:05, 15:06:03, 17:06, <i>B*58:02</i>	1																
*01:43												12					
*02:14, 04:42, 16:21																	
*02:16:01, 04:04:01-04:04:02, 04:06, 04:13, 04:34, 04:58, 06:04, 12:14:02, 12:18, 12:20, 14:06, 14:15, 15:02:01- 15:02:04, 15:02:06-15:06:02, 15:07, 15:09-15:13, 15:15-15:22, 15:24, 15:26-15:28, 15:30-15:45, 17:01:01:01-17:04, 17:07-17:08	1																
*02:42, <i>B*67:02</i>																	16
*05:01:01:01-05:01:15, 05:03, 05:05- 05:07N, 05:13-05:15, 05:19-05:22, 05:24, 05:26, 05:28, 05:30-05:38, 05:40-05:41, 05:45, 05:47-05:51Q, 07:41			3										13				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Length of spec.	250	115	115	110	155	270	100	225	385	110	280	165	105	170	265	100	
PCR product(s)						310		290	505	140	470			280	500	545	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
*05:04			3					8					13				
*05:08			3														
*05:10			3										13				
*05:11	1		3														
*05:12													13				
*05:16			3								11		13				
*05:17	1				5												
*05:18			3										13				
*05:23			3				7						13				
*05:25			3										13				
*05:27	1		3														
*05:29			3										13		15		
*05:39			3										13				
*05:42, 05:46			3		5								13				
*05:43			3										13				
*05:44			3										13				
*06:05, 12:16																16	
*07:02:09																16	
*07:04:01-07:04:04, 07:11-07:12, 07:63, 07:139, 07:142																	
*07:68								8									
*07:101					5							12					
*15:23	1																
*15:29	1															16	
*17:05	1				5												
<i>A*29:10</i>																	
HLA-C allele																	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

INTERPRETATION TABLE

HLA-C*08 SSP subtyping

Amplification patterns of the HLA-C*08:01 to 08:44 alleles

Well ⁶													
17	18	19	20	21	22	23	24	25	26	27	28	29	
375	80	115	110	195	80	95	145	115	125	100	285	200	Length of spec.
430	200	250			155								PCR product(s)
1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.
													pos. control ¹
													5'-primer ²
5'-CgA ^{3'}	5'-TAg ^{3'}	5'-ACT ^{3'}	5'-TgA ^{3'}	5'-CCA ^{3'}	5'-ACC ^{3'}	5'-CAg ^{3'}	5'-TCg ^{3'}	5'-TgT ^{3'}	5'-CCA ^{3'}	5'-TgA ^{3'}	5'-TCA ^{3'}	5'-gTC ^{3'}	
	560	520			560								
	5'-CgA ^{3'}	5'-CgC ^{3'}			5'-CCT ^{3'}								
		539											
		5'-gTg ^{3'}											
289	601	601	595	485	601	302	201	601	412	584	601	526	3'-primer ³
5'-AgC ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-CCT ^{3'}	5'-CCg ^{3'}	5'-CTT ^{3'}	5'-ggC ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-CTT ^{3'}	5'-ggC ^{3'}	5'-CTT ^{3'}	5'-CgT ^{3'}	
341													
5'-CgT ^{3'}													
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
				21									HLA-C allele
													*08:01:01-08:01:03
													*08:02:01-08:02:05
				21									*08:03:01-08:03:02
													*08:04
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
375	80	115	110	195	80	95	145	115	125	100	285	200	Length of spec.
430	200	250			155								PCR product(s)
17	18	19	20	21	22	23	24	25	26	27	28	29	Well No.
17													*08:05
				21									*08:06
													*08:07
				21									*08:08
				21									*08:09
				21									*08:10
				21									*08:11
													*08:12

