

INTERPRETATION TABLE

HLA-C*02 SSP subtyping

Amplification patterns for the HLA-C*02:02 to 02:56 alleles

	Well ⁹															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	250	95	95	150	145	160	130	70	200	125	85	150	225	80	130	250
PCR product(s)			120		240	215		280			170	230		115	190	
Length of int. pos. control ¹	800	800	800	1070	1070	800	800	1070	1070	1070	800	1070	1070	800	1070	1070
5'-primer(s) ²	5'-CCA ^{3'} 2 nd I	5'-ACA ^{3'} 486	5'-ACA ^{3'} 486	5'-gTg ^{3'} 92	5'-AgT ^{3'} 361	5'-ggT ^{3'} 364	5'-CCA ^{3'} 2 nd I	5'-gCT ^{3'} 105	5'-CTA ^{3'} 703	5'-CCA ^{3'} 113	5'-ACA ^{3'} 486	5'-TCg ^{3'} 97	5'-CCA ^{3'} 118	5'-ACA ^{3'} 486	5'-CCA ^{3'} 113	5'-CCA ^{3'} 2 nd I
					5'-AAT ^{3'} ##	5'-TTA ^{3'} ##				5'-CCA ^{3'} ##		5'-gTT ^{3'} ##			5'-TAC ^{3'} ##	
												5'-CCA ^{3'} ##				
3'-primer(s) ³	5'-CCA ^{3'} 538	5'-CCA ^{3'} 538	5'-Cag ^{3'} 538	5'-CTT ^{3'} 201	5'-CTC ^{3'} 559	5'-CCA ^{3'} 538	5'-gTC ^{3'} 418	5'-AgC ^{3'} 134	5'-TCg ^{3'} 861	5'-CTT ^{3'} 201	5'-CCg ^{3'} 527	5'-CTT ^{3'} 201	5'-ggC ^{3'} 302	5'-CCg ^{3'} 527	5'-CTT ^{3'} 201	5'-Cag ^{3'} 538
			5'-CCg ^{3'} ##					5'-g ^{3'} ##			5'-CCg ^{3'} ##	5'-CTC ^{3'} ##	5'-ggC ^{3'} ##	5'-CgT ^{3'} ##	5'-CCA ^{3'} ##	
			5'-TgT ^{3'} ##								5'-gCA ^{3'} ##					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-C allele ^{4,5}																
*02:02:01-02:02:03, 02:02:06-02:02:12, 02:02:15-02:02:22, 02:48, 02:50, 02:54, 02:56	1	2							9	10						
*02:02:05, 02:02:14, 02:51	1								9	10						
*02:02:13	1								9							
*02:03			3						9	10						16
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	250	95	95	150	145	160	130	70	200	125	85	150	225	80	130	250
PCR product(s)			120		240	215		280			170	230		115	190	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*02:04	1	2		4					9	10						
*02:05	1				5				9	10						
*02:06	1					6			9	10						

*02:07	1	2				7		9	10								
*02:08	1	2					8	9	10								
*02:09	1	2						9	10	11							
*02:10	1								10								
*02:11	1	2						9	10		12						
*02:12	1							9	10			13					
*02:13	1	2						9	10				14				
*02:14	1								10		12						
*02:15, 02:21 ⁶	1	2						9	10					15			
*02:16:01								9	10								16
*02:16:02			3					9	10								16
*02:17	1				5			9	10		12						
*02:18			3					9	10	11							16
*02:19	1	2						9	10								
*02:20	1	2	3					9	10								
*02:22	1	2			5			9	10								
*02:23	1	2						9	10								
*02:24	1	2						9	10								
*02:25Q, 02:30 ⁷	1	2						9	10								
*02:26:01-02:26:03	1	2						9									
*02:27:01	1	2						9	10			13					
*02:27:02	1							9	10			13					
*02:28	1	2						9	10								
*02:29	1	2							10								
*02:31	1	2	3					9	10								
*02:32								9	10	11							
*02:33	1						8	9	10								
*02:34	1	2						9	10								
*02:35	1	2						9	10								
*02:36	1	2						9	10								
*02:37, 02:52N ⁸	1	2						9	10								
*02:38N	1	2						9	10								
*02:39	1	2						9									
*02:40	1	2						9	10								
*02:42	1	2						9	10								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Length of spec.	250	95	95	150	145	160	130	70	200	125	85	150	225	80	130	250	
PCR product(s)			120		240	215		280			170	230		115	190		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
*02:43	1	2							9	10				14			
*02:44	1	2							9	10							
*02:45	1	2							9								
*02:46	1	2				6			9	10							
*02:47	1	2				6			9	10							
*02:49, 02:55	1	2							9	10							
*02:53	1	2							9	10							

*01:04, 04:94:01-04:94:02, 06:02:09, 06:11, 06:18, 06:33, 08:27, 08:29, 12:02:01-12:03:16, 12:03:18-12:03:20, 12:06-12:08, 12:10:01-12:13, 12:17, 12:22-12:23, 12:25-12:32, 12:34-12:40, 12:42Q-12:59, 12:61-12:71, 12:73-12:76, 14:16, 16:04. 16:33. 16:42	1																
*01:09	1																
*01:10, B*07:02:07, B*27:05:15					5												
*01:21	1																
*01:22, 01:35, 04:04:01-04:04:02, 04:13, 04:34, 04:58, 08:01:01-08:01:05, 08:03:01-08:04:02, 08:06, 08:08-08:09, 08:11, 08:13, 08:16:01-08:16:02, 08:20-08:22, 08:24, 08:26N, 08:36N, 08:38-08:42, 08:44, 08:46, 08:50, 08:54, 08:56-08:60, 12:14:01-12:14:02, 12:18:01-12:18:02, 12:20, 14:06, 14:15, 16:35, 16:40. B*58:02																	16
*03:07, 03:10, 03:15, 03:29, 03:45, 04:16, 04:103, 05:01:01:01-05:01:18, 05:03-05:07N, 05:09:01-05:10, 05:12, 05:14-05:16, 05:18:01-05:19, 05:21-05:25, 05:28-05:29, 05:31-05:42, 05:44-05:51Q, 05:53-05:67, 05:69, 05:71-05:74, 06:06, 06:40, 07:07, 07:09, 07:76, 12:09, 16:02:01-16:02:07, 16:02:09, 16:12, 16:19, 16:25, 16:37, 18:01-18:02, 18:04-18:05																	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Length of spec.	250	95	95	150	145	160	130	70	200	125	85	150	225	80	130	250	
PCR product(s)			120		240	215		280			170	230		115	190		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
*03:21, 03:80, 03:142, B*07:55, B*07:100, B*15:45, B*15:63																	
*03:64								8									
*03:81, 04:108, 07:123, 07:173, 16:20																	
*04:03, 04:80, 04:107										10							
*04:06										10						16	
*04:42, 05:43												12					

*05:08, 05:52, 06:02:01:01-06:02:01:02, 06:02:03-06:02:08, 06:02:10-06:03:02, 06:07, 06:09-06:10, 06:12-06:17, 06:19-06:32, 06:34-06:39, 06:41-06:76, 12:04:01-12:05, 12:21, 12:33, 12:41, 12:60, 12:72, 18:03	1																
*05:11, 05:17, 05:27, 05:68, 05:70, 06:04, 08:10, 15:04, 15:30, 15:40, 17:01:01:01-17:11																	16
*05:26									10								
*06:05											w						
*06:08	1				5												
*07:02:09												12					
*08:14																	16
*08:31, 16:29	1				5												
*08:37, 16:21, B*27:84												12					
*12:03:17	1	2														14	
*12:15	1				6												
*12:16	1											12					
*14:25					5							12					
*15:02:01-15:03, 15:05:01-15:06:03, 15:09-15:10:01, 15:12-15:13, 15:15-15:18, 15:20-15:22, 15:24, 15:26-15:29, 15:31-15:35, 15:37-15:39, 15:41-15:42, 15:44-15:60																	16
*15:07, 15:36, 15:43																	16
*15:08																	
*15:10:02								8									16
*15:11										10							16
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Length of spec.	250	95	95	150	145	160	130	70	200	125	85	150	225	80	130	250	
PCR product(s)			120		240	215		280			170	230		115	190		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
*15:19																16	
*15:23												12				16	
*16:09																	
*16:10							7										
*16:34										10			13				
B*07:113, B*08:64, B*40:192																	
B*27:34, B*40:02:07, 40:06:02			3														
B*35:01:30, B*57:03:02			w														
B*67:02																	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

