

INTERPRETATION TABLE

HLA-C*08 SSP subtyping

Amplification patterns of the HLA-C*08:01 to 08:36N alleles

	Well ⁶											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	250	115	115	110	155	270	100	225	385	110	280	165
PCR product(s)						310		290	495	140	465	
Length of int.	800	1070	800	1070	1070	800	1070	1070	1070	800	800	800
pos. control ¹												
5'-primer ²	2 nd I	527	527	527	176	2 nd I	453	351	312	176	361	176
	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'}
					485			419	736	527	652	
					5'-CAA ^{3'}			5'-gTC ^{3'}	5'-gCA ^{3'}	5'-TAC ^{3'}	5'-CCA ^{3'}	
3'-primer ³	539	601	601	595	289	559	512	601	526	277	601	302
	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'}
					289	599			956	598	956	
					5'-AgC ^{3'}	5'-TCC ^{3'}			5'-Cag ^{3'}	5'-CTC ^{3'}	5'-Cag ^{3'}	
					601							
					5'-CTC ^{3'}							
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-C allele												
*08:01:01-08:01:02	1	2										12
*08:02:01-08:02:04			3									12
*08:03:01-08:03:02	1	2		4								12
*08:04	1		3									12
*08:05			3		5							12
*08:06	1	2		4		6						12
*08:07			3				7					12
*08:08	1	2										12
*08:09	1	2						8		10		12
*08:10	1	2							9			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	250	115	115	110	155	270	100	225	385	110	280	165
PCR product(s)						310		290	495	140	465	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*08:11	1	2						8				12
*08:12			3								11	12
*08:13	1		3									
*08:14	1	2		4								12
*08:15, 07:148 ⁴					5							12
*08:16	1	2										
*08:17			3							10		12

*08:18			3										
*08:19			3										12
*08:20	1	2									11		12
*08:21	1	2			5								12
*08:22	1	2											12
*08:23			3		6								12
*08:24	1	2							9				12
*08:25			3										
*08:26N	1	2											12
*08:27			3										12
*08:28			3										12
*08:29			3										12
*08:30, 08:32 ⁵			3										12
*08:31			3										12
*08:33			3										12
*08:34			3					8					12
*08:35			3										12
*08:36N	1	2											12
*01:02:06, 01:04, 02:02:05, 02:02:13, 02:05-02:06, 02:10, 02:12, 02:14, 02:17, 02:27:02, 02:33, 04:01:01:01-04:01:06, 04:01:09-04:01:21, 04:03, 04:05, 04:07-04:12, 04:14-04:20, 04:23-04:33, 04:35-04:57, 04:59Q-04:70, 06:02:01:01-06:02:01:02, 06:02:03-06:03, 06:06-06:15, 06:17-06:40, 06:42-06:45, 12:02:01-12:13, 12:15, 12:17, 12:19, 12:21-12:31, 12:33-12:44, 14:02:01-14:02:04, 14:03-14:05, 14:07N-14:14, 14:16, 14:18-14:21N, 15:08, 15:25, 16:01:01-16:02:02, 16:02:04, 16:04:01, 16:06-16:26, 18:01-18:03													
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	

Length of spec.	250	115	115	110	155	270	100	225	385	110	280	165
PCR product(s)						310		290	495	140	465	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*01:13, 03:87, 05:09, 07:130, B*15:33					5							
*01:21, 06:05, 12:16												
*01:22, 01:35, 02:03, 02:16:02, 02:18, 12:14:01, 15:02:05, 17:06, B*58:02	1											
*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, 15:02:06-15:07, 15:09-15:13, 15:15-15:24, 15:26-15:28, 15:30-15:35, 17:01:01:01-17:04, 17:07	1											
*05:01:01:01-05:01:13, 05:03, 05:05-05:07N, 05:10, 05:13-05:15, 05:19-05:22, 05:24, 05:26, 05:28, 05:30-05:41, 05:43, 05:45, 07:41			3									
*05:04			3					8				
*05:08			3									
*05:11, 05:27	1		3									
*05:12												
*05:16			3								11	
*05:17	1				5							
*05:18			3									
*05:23			3				7					
*05:25			3									
*05:29			3									
*05:42			3		5							
*05:44			3									
*07:02:09, B*67:02												
*07:04:01-07:04:04, 07:11-07:12, 07:63, 07:139, 07:142												
*07:68								8				
*07:101					5							12
*15:29	1											
*17:05	1				5							
HLA-C allele												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

105	170	265	100	375	80	115	110	195	155	95	Length of spec.
	280	490	540	430	200	250					PCR product(s)
13	14	15	16	17	18	19	20	21	22	23	Well No.
			16					21			*01:13, 03:87, 05:09, 07:130, B*15:33
											*01:21, 06:05, 12:16
											*01:22, 01:35, 02:03, 02:16:02, 02:18, 12:14:01, 15:02:05, 17:06, B*58:02
								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, 15:02:06-15:07, 15:09-15:13, 15:15-15:24, 15:26-15:28, 15:30-15:35, 17:01:01:01-17:04, 17:07
13											*05:01:01:01-05:01:13, 05:03, 05:05-05:07N, 05:10, 05:13-05:15, 05:19-05:22, 05:24, 05:26, 05:28, 05:30-05:41, 05:43, 05:45, 07:41
13											*05:04
					19						*05:08
											*05:11, 05:27
13								21			*05:12
13											*05:16
											*05:17
13								21			*05:18
13											*05:23
13				17							*05:25
13		15									*05:29
13				17							*05:42
13							20				*05:44
			16								*07:02:09, B*67:02
									22		*07:04:01-07:04:04, 07:11-07:12, 07:63, 07:139, 07:142
									22		*07:68
									22		*07:101
			16					21			*15:29
								21			*17:05
											HLA-C allele
13	14	15	16	17	18	19	20	21	22	23	Well No.