

INTERPRETATION TABLE												
HLA-C*14 SSP subtyping												
Amplification patterns of the HLA-C*14:02 to 14:29 alleles												
	Well ⁶											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	245	140	210	130	130	210	140	100	205	225
PCR product(s)										210		320
Length of int.	800	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070
pos. control ¹												
5'-primer ²	98	98	98	201	368	368	201	134	361	368	419	356
	5'-CTC ^{3'}	5'-CTC ^{3'}	5'-CTC ^{3'}	5'-CCA ^{3'}	5'-gTT ^{3'}	5'-gTA ^{3'}	5'-CCg ^{3'}	5'-CCA ^{3'}	5'-AgT ^{3'}	5'-gTT ^{3'}	5'-gTC ^{3'}	5'-CCC ^{3'}
												3 rd I
												5'-TgT ^{3'}
3'-primer(s) ³	201	201	302	302	538	459	289	302	459	426	585	538
	5'-CTC ^{3'}	5'-CTT ^{3'}	5'-ggT ^{3'}	5'-ggC ^{3'}	5'-CCg ^{3'}	5'-AgA ^{3'}	5'-AgC ^{3'}	5'-ggC ^{3'}	5'-AgA ^{3'}	5'-TCT ^{3'}	5'-AgT ^{3'}	5'-CCg ^{3'}
	205						289			539		872
	5'-CCT ^{3'}						5'-AgC ^{3'}			5'-TCA ^{3'}		5'-CCA ^{3'}
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-C allele ⁴												
*14:02:01, 14:02:04-14:02:07	1				5				9			
*14:02:02	1				5							
*14:02:03		2		4	5				9			
*14:03		2		4	5			8	9			
*14:04	1		3		5		7		9			
*14:05	1					6			9			
*14:06	1								9	10		
*14:07N	1				5				9		11	
*14:08		2		4					9			12
*14:09	1					6						
*14:10		2		4	5			8	9			
*14:11	1				5				9			
*14:12	1		3		5				9			
*14:13	1				5				9			
*14:14	1				5				9			
*14:15	1								9	10		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	245	140	210	130	130	210	140	100	205	225
PCR product(s)										210		320
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*14:16	1								9			
*14:17	1				5							
*14:18, 14:29 ⁵	1				5				9			
*14:19	1				5				9			
*14:20	1				5				9			
*14:21N	1				5				9	10		
*14:22	1			4	5			8	9			
*14:23	1				5				9			12

*14:24	1				5				9			
*14:25	1				5				9			
*14:26	1				5				9			
*14:27	1				5				9			
*14:28	1											
*01:14, 02:02:13, 05:01:12, 06:44												
*01:17, 01:23, 06:11, 07:01:01-07:02:07, 07:02:10-07:06, 07:08, 07:10-07:19, 07:22-07:33N, 07:35-07:38, 07:41-07:63, 07:65-07:68, 07:70-07:71, 07:73-07:75, 07:77-07:95, 07:97-07:126, 07:128-07:151, 07:153-07:155, 07:157-07:171, 12:03:04, 12:03:09, B*07:13, B*07:15							7					
*01:21, 07:02:09, 08:01:01-08:09, 08:11-08:46, 12:02:01-12:03:03, 12:03:05-12:03:08, 12:03:10-12:03:15, 12:06-12:08, 12:10:01-12:20, 12:22-12:26, 12:28-12:32, 12:34-12:40, 12:42Q-12:51, 16:01:01, 16:01:03-16:01:05, 16:04:01, 16:06-16:08, 16:10-16:11, 16:13-16:18, 16:20-16:24, 16:26-16:32, B*35:08:02, B*67:02				4								
*01:48, 03:05, 03:14, 03:25, 03:43:02, 03:58, 03:86-03:87, 03:89-03:90, 03:94, 03:102-03:103, 15:43, B*55:30								8				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	245	140	210	130	130	210	140	100	205	225
PCR product(s)										210		320
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*02:12, 15:21				w				w				
*02:17												
*02:27:01-02:27:02, 15:07, 15:25				4				8				
*03:02:01-03:04:16, 03:04:18-03:04:20, 03:06, 03:08-03:09, 03:12-03:13, 03:16, 03:19-03:24, 03:26, 03:28, 03:30-03:31, 03:33-03:36, 03:40-03:43:01, 03:44, 03:46-03:49, 03:51-03:57, 03:59, 03:61-03:63, 03:65-03:68, 03:70, 03:72-03:85, 03:91-03:93, 03:95-03:98, 03:100-03:101, 03:104-03:106, 03:108						6		8				
*03:04:17, 03:11:01-03:11:02, 03:18, 03:37, 03:39, 03:50, 03:64, 03:107						6						

*03:07						6							
*03:10, 03:29						6		w					
*03:15						6	7						
*03:17, 03:71						6		8	9				
*03:27, 07:20, 07:96, 07:127							7	8					
*03:32, 03:60						6		8					
*03:38:01-03:38:02, 03:69						6	7	8					
*03:45						6							
*03:88						6		8					
*04:01:01-04:01:04, 04:01:06, 04:01:08, 04:01:10-04:01:22, 04:01:24-04:01:26, 04:04:01, 04:05, 04:07-04:10, 04:12-04:14, 04:18-04:20, 04:23-04:25, 04:27-04:28, 04:30-04:32, 04:34-04:35, 04:38-04:41, 04:43-04:51, 04:53-04:54, 04:57-04:70, 04:72-04:79, 04:81-04:84		2	3										
*04:01:05, 04:01:07, 04:01:09, 04:04:02, 04:33, 15:36		2	3										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	
Length of spec.	145	145	245	140	210	130	130	210	140	100	205	225	
PCR product(s)										210		320	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	
*04:01:23			3				7						
*04:03, 04:06, 04:16, 04:42, 04:71													
*04:11		2		4									
*04:15:01-04:15:03, 04:17		2	3			6							
*04:26		w	w										
*04:29, 04:36		2		4									
*04:37		2	3						9				
*04:52		2	3										
*04:55		2		4									
*04:56			3										
*04:80						6							
*06:02:01-01-06:02:01:02, 06:02:03-06:02:07, 06:02:09-06:04, 06:06-06:10, 06:12-06:43, 06:45-06:58, 07:07, 07:09, 07:76, 12:04:01, 17:01:01:01-17:01:03, 17:01:05-17:08							7						
*06:02:08						6	7		9				
*07:64	1						7						
*16:01:06				4		6			9				
*18:01-18:04							7						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	

									22			*14:24
										23		*14:25
					18							*14:26
				17								*14:27
								20				*14:28
		15										*01:14, 02:02:13, 05:01:12, 06:44
												*01:17, 01:23, 06:11, 07:01:01-07:02:07, 07:02:10-07:06, 07:08, 07:10-07:19, 07:22-07:33N, 07:35-07:38, 07:41-07:63, 07:65-07:68, 07:70-07:71, 07:73-07:75, 07:77-07:95, 07:97-07:126, 07:128-07:151, 07:153-07:155, 07:157-07:171, 12:03:04, 12:03:09, <i>B*07:13, B*07:15</i>
												*01:21, 07:02:09, 08:01:01-08:09, 08:11-08:46, 12:02:01-12:03:03, 12:03:05-12:03:08, 12:03:10-12:03:15, 12:06-12:08, 12:10:01-12:20, 12:22-12:26, 12:28-12:32, 12:34-12:40, 12:42Q-12:51, 16:01:01, 16:01:03-16:01:05, 16:04:01, 16:06-16:08, 16:10-16:11, 16:13-16:18, 16:20-16:24, 16:26-16:32, <i>B*35:08:02, B*67:02</i>
												*01:48, 03:05, 03:14, 03:25, 03:43:02, 03:58, 03:86-03:87, 03:89-03:90, 03:94, 03:102-03:103, 15:43, <i>B*55:30</i>
13	14	15	16	17	18	19	20	21	22	23		Well No.
125	200	150	410	150	90	85	105	230	95	230		Length of spec.
285	290			210	185	185	140					PCR product(s)
13	14	15	16	17	18	19	20	21	22	23		Well No.
												*02:12, 15:21
				17						23		*02:17
												*02:27:01-02:27:02, 15:07, 15:25
												*03:02:01-03:04:16, 03:04:18-03:04:20, 03:06, 03:08-03:09, 03:12-03:13, 03:16, 03:19-03:24, 03:26, 03:28, 03:30-03:31, 03:33-03:36, 03:40-03:43:01, 03:44, 03:46-03:49, 03:51-03:57, 03:59, 03:61-03:63, 03:65-03:68, 03:70, 03:72-03:85, 03:91-03:93, 03:95-03:98, 03:100-03:101, 03:104-03:106, 03:108
												*03:04:17, 03:11:01-03:11:02, 03:18, 03:37, 03:39, 03:50, 03:64, 03:107

