INTERPRETATION TABLE

HLA-C*08 SSP subtyping

Amplification patterns of the HLA-C*08:01 to 08:60 alleles

	Well[7]															
	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				280		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]	2nd I	527	527	527	176	2nd I	453	351	312	176	361	176	539	173	1st 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				363		972
					5'-CAA 3'			5'-gTC 3'	5'-gCA 3'	5'-TAC 3'				5'-AgC 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				601		1034
					5'-AgC 3'	5'-TCC 3'			5'-CAg 3'	5'-CTC 3'				5'-CTT 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[4]																
***08:01:01-**08:01:05, 08:46, 08:50, 08:58, 08:60	1	2										12				
***08:02:01-**08:02:05, 08:45, 08:48, 08:53			3									12	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				280		545
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*08:02:06			3									12	13			
*08:02:07			3									12	13			
***08:03:01-**08:03:02	1	2		4								12				
***08:04:01-**08:04:02	1		3									12				
***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,** 08:59	1	2						8				12				
***08:12**			3								11	12	13			
*08:13	1		3												15	
*08:14	1	2		4								12				16
***08:15:01-08:15:02,** 08:51, 07:148, 07:161[5]					5							12				
*08:16:01	1	2													15	
*08:16:02	1	2														
*08:17			3							10		12	13			
*08:18			3										13	14		
*08:19			3									12	13			
***08:20**	1	2										12				
***08:21**	1	2			5							12				
*08:22	1	2										12				16
***08:23**			3			6						12	13			
*08:24	1	2							9			12				
*08:25			3										13		15	
*08:26N	1	2										12				
***08:27**			3									12				
***08:28**			3									12	13			
***08:29**			3									12				
***08:30, 08:32[6]**			3									12	13			
*08:31			3									12				
*08:33:01			3									12	13			
*08:33:02			3									12	13			
***08:34**			3					8				12	13			
*08:35			3									12	13			
*08:36N	1	2										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				280		545
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*08:37			3									12	13			
*08:38	1	2		4								12				
*08:39	1											12				
*08:40	1	2		4								12				
***08:41**	1	2										12				
*08:42	1	2										12				
***08:43**			3									12	13			
*08:44	1	2										12				
*08:47							7					12	13			
*08:49			3									12				
*08:52N			3									12	13			
*08:54	1		3									12				
*08:55N			3										13			
*08:56	1	2										12				16
*08:57	1											12				

*01:02:06, 01:04, 02:02:05, 02:02:13, 02:05-02:06, 02:10, 02:12, 02:17, 02:27:02, 02:33, 04:01:01:01-04:01:06, 04:01:09-04:01:37, 04:03, 04:05, 04:07-04:12, 04:14-04:20, 04:23-04:33, 04:35-04:41, 04:43-04:57, 04:59Q-04:112, 06:02:01:01-06:02:01:02, 06:02:03-06:03:02, 06:06-06:15, 06:17-06:40, 06:42-06:61, 06:63-06:66, 06:68-06:72, 06:74-06:76, 12:02:01-12:03:15, 12:03:18-12:13, 12:15, 12:17, 12:19, 12:21-12:31, 12:33-12:76, 14:02:01-14:02:04, 14:02:06-14:05, 14:07N-14:14, 14:16, 14:18-14:37, 15:08, 15:25, 15:51, 16:01:01-16:02:02, 16:02:04-16:02:09, 16:04, 16:06-16:20, 16:22-16:26, 16:28-16:32, 16:34, 16:36-16:39, 16:41-16:45, 18:01-18:05																
*01:13, 02:51, 03:87, 05:09:01-05:09:02, 05:52, 07:130, 16:27, *B*15:33*					**5**											
*01:21																**16**
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**				**280**		**545**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
*01:22, 01:35, 02:03, 02:16:02, 02:18, 05:68, 12:14:01, 15:02:05, 15:05:06, 15:06:03, 17:06, *B*58:02*	**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, 12:18:01-12:18:02, 12:20, 14:06, 14:15, 15:02:01-15:02:04, 15:02:06-15:05:05, 15:06:01-15:06:02, 15:07, 15:09-15:13, 15:15-15:22, 15:24, 15:26-15:28, 15:30-15:50, 15:52-15:60, 16:35, 16:40, 17:01:01:01-17:04, 17:07-17:11	**1**															
*02:42, *B*67:02*																**16**
*05:01:01:01-05:01:18, 05:03, 05:05-05:07N, 05:13-05:15, 05:19-05:22:02, 05:24, 05:26, 05:28, 05:30-05:38, 05:40-05:41, 05:45, 05:47-05:51Q, 05:53-05:61, 05:63, 05:65-05:67, 05:69, 05:71-05:74			**3**										**13**			
*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**											

*05:18:01			**3**										**13**			
*05:18:02-05:18:03, 05:39			**3**										**13**			
*05:23			**3**				**7**						**13**			
*05:25			**3**										**13**			
*05:27	**1**		**3**													
*05:29			**3**										**13**		**15**	
*05:42			**3**		**5**								**13**			
*05:43			**3**										**13**			
*05:44			**3**										**13**			
*05:46			**3**		**5**								**13**			
*05:62							**7**									
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**				**280**		**545**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
*05:64			**3**										**13**			
*05:70			**3**													
*06:05, 12:16																**16**
*06:67					**5**											
*06:73																
*07:02:09																**16**
*07:04:01-07:04:07, 07:11-07:12, 07:63, 07:139, 07:142, 07:181, 07:199																
*07:41			**3**										**13**			
*07:68								**8**								
*07:101					**5**							**12**				
*15:23	**1**															
*15:29	**1**															**16**
*16:33						**6**										
*17:05	**1**				**5**											
*A*01:01:06*																
*A*29:10*																
*B*14:32*			**3**								**11**					
*B*44:148*																
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 08:60 alleles

Well[7]																
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
375	80	115	110	195	80	95	100	115	125	100	185	205	405	500	125	**Length of spec.**
430	200	250			155		145				285		470		265	**PCR product(s)**
1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	**Length of int.**
																pos. control[1]
1st I	441	391	527	2nd I	486	246	97	527	2nd I	527	355	368	341	176	1st I	**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'	5' -ggA 3'	5' -gCA 3'	5' -CgA 3'	
	560	520			560		527				459	679	652		368	
	5' -CgA 3'	5' -CgC 3'			5' -CCT 3'		5' -TAC 3'				5' -gAT 3'	5' -g.T 3'	5' -CCA 3'		5' -gTT 3'	
		539														
		5' -gTg 3'														
289	601	601	595	485	601	302	201	601	412	584	601	526	453	387	175	**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'	5' -TCA 3'	5' -TCC 3'	5' -CTA 3'	
341							587					846	956		453	
5' -CgT 3'							5' -CCg 3'					5' -CAC 3'	5' -CAg 3'		5' -TCA 3'	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	**Well No.**
																HLA-C allele[4]
				21												***08:01:01-**08:01:05, 08:46, 08:50, 08:58, 08:60*
																***08:02:01-**08:02:05, 08:45, 08:48, 08:53*
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	**Well No.**
375	80	115	110	195	80	95	100	115	125	100	185	205	405	500	125	**Length of spec.**
430	200	250			155		145				285		470		265	**PCR product(s)**
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	**Well No.**
														31		*08:02:06
											28					*08:02:07
				21												***08:03:01-**08:03:02*
																***08:04:01-**08:04:02*
17																***08:05*
				21												***08:06*
																08:07

				21												*08:08
				21												*08:09
				21												***08:10**
				21												***08:11,** 08:59
																***08:12**
																*08:13
				21												*08:14
																***08:15:01-08:15:02,** 08:51, 07:148, 07:161[5]
				21												*08:16:01
				21												*08:16:02
																*08:17
																*08:18
														31	**32**	*08:19
				21									**30**			***08:20**
17				**21**												***08:21**
				21												*08:22
																***08:23**
				21												*08:24
17																*08:25
	18			**21**												*08:26N
		19		**21**												***08:27**
17													**30**			***08:28**
		19														***08:29**
		19														***08:30, 08:32**[6]
	18	**19**														*08:31
					22											*08:33:01
				21							**28**					*08:33:02
																***08:34**
			20	**21**												*08:35
				21		**23**										*08:36N
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**
375	**80**	**115**	**110**	**195**	**80**	**95**	**100**	**115**	**125**	**100**	**185**	**205**	**405**	**500**	**125**	**Length of spec.**
430	**200**	**250**			**155**		**145**				**285**		**470**		**265**	**PCR product(s)**
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**
							24									*08:37
				21								**29**				*08:38
				21				**25**								*08:39
				21									**30**			*08:40
				21	**22**											***08:41**
				21					**26**							*08:42
										27						***08:43**
				21							**28**					*08:44
																*08:47
																*08:49
												29				*08:52N
			20	**21**												*08:54
															32	*08:55N
				21			**24**									*08:56
																*08:57

				21												*01:02:06, 01:04, 02:02:05, 02:02:13, 02:05-02:06, 02:10, 02:12, 02:17, 02:27:02, 02:33, 04:01:01:01-04:01:06, 04:01:09-04:01:37, 04:03, 04:05, 04:07-04:12, 04:14-04:20, 04:23-04:33, 04:35-04:41, 04:43-04:57, 04:59Q-04:112, 06:02:01:01-06:02:01:02, 06:02:03-06:03:02, 06:06-06:15, 06:17-06:40, 06:42-06:61, 06:63-06:66, 06:68-06:72, 06:74-06:76, 12:02:01-12:03:15, 12:03:18-12:13, 12:15, 12:17, 12:19, 12:21-12:31, 12:33-12:76, 14:02:01-14:02:04, 14:02:06-14:05, 14:07N-14:14, 14:16, 14:18-14:37, 15:08, 15:25, 15:51, 16:01:01-16:02:02, 16:02:04-16:02:09, 16:04, 16:06-16:20, 16:22-16:26, 16:28-16:32, 16:34, 16:36-16:39, 16:41-16:45, 18:01-18:05
																*01:13, 02:51, 03:87, 05:09:01-05:09:02, 05:52, 07:130, 16:27, *B*15:33*
				21												*01:21
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**
375	**80**	**115**	**110**	**195**	**80**	**95**	**100**	**115**	**125**	**100**	**185**	**205**	**405**	**500**	**125**	**Length of spec.**
430	**200**	**250**			**155**		**145**				**285**		**470**		**265**	**PCR product(s)**
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**
																*01:22, 01:35, 02:03, 02:16:02, 02:18, 05:68, 12:14:01, 15:02:05, 15:05:06, 15:06:03, 17:06, *B*58:02*
																*01:43
				21			**24**									*02:14, 04:42, 16:21
				21												*02:16:01, 04:04:01-04:04:02, 04:06, 04:13, 04:34, 04:58, 06:04, 12:14:02, 12:18:01-12:18:02, 12:20, 14:06, 14:15, 15:02:01-15:02:04, 15:02:06-15:05:05, 15:06:01-15:06:02, 15:07, 15:09-15:13, 15:15-15:22, 15:24, 15:26-15:28, 15:30-15:50, 15:52-15:60, 16:35, 16:40, 17:01:01:01-17:04, 17:07-17:11
																*02:42, *B*67:02*
																*05:01:01:01-05:01:18, 05:03, 05:05-05:07N, 05:13-05:15, 05:19-05:22:02, 05:24, 05:26, 05:28, 05:30-05:38, 05:40-05:41, 05:45, 05:47-05:51Q, 05:53-05:61, 05:63, 05:65-05:67, 05:69, 05:71-05:74
																*05:04
		19														*05:08
											28					*05:10
																*05:11
				21				**25**								*05:12
																*05:16
																*05:17

				21												*05:18:01
					22											*05:18:02-05:18:03, 05:39
																*05:23
17													**30**			*05:25
					22											*05:27
																*05:29
17													**30**			*05:42
							24									*05:43
			20													*05:44
17																*05:46
																*05:62
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**
375	**80**	**115**	**110**	**195**	**80**	**95**	**100**	**115**	**125**	**100**	**185**	**205**	**405**	**500**	**125**	**Length of spec.**
430	**200**	**250**			**155**		**145**				**285**		**470**		**265**	**PCR product(s)**
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**
														31	**32**	*05:64
																*05:70
				21			**24**									*06:05, 12:16
				21												*06:67
				21									**30**			*06:73
							24									*07:02:09
					22											*07:04:01-07:04:07, 07:11-07:12, 07:63, 07:139, 07:142, 07:181, 07:199
													30			*07:41
					22											*07:68
					22											*07:101
				21			**24**									*15:23
				21												*15:29
				21												*16:33
				21												*17:05
													30			*A*01:01:06*
								25								*A*29:10*
					22											*B*14:32*
					22			**25**			**28**					*B*44:148*
																HLA-C allele
17	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**Well No.**