

INTERPRETATION TABLE																
HLA-C*08 SSP subtyping																
Amplification patterns of the HLA-C*08:01 to 08:74 alleles																
	Well⁸															
	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		
Length of int.	800	1070	800	1070	1070	800	1070	1070	1070	800	800	800	800	1070	1070	1070
pos. control¹																
5'-primer²	5'-CCA ^{3'} 2 nd I	5'-TAC ^{3'} 527	5'-TgA ^{3'} 527	5'-TAC ^{3'} 527	5'-gCA ^{3'} 176	5'-CCA ^{3'} 2 nd I	5'-AAT ^{3'} 453	5'-CAA ^{3'} 351	5'-AAA ^{3'} 312	5'-gCA ^{3'} 176	5'-AgT ^{3'} 361	5'-gCA ^{3'} 176	5'-gCg ^{3'} 539	5'-CgC ^{3'} 173	5'-CgA ^{3'} 1 st I	5'-TCT ^{3'} 142
					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'-primer³	5'-TCA ^{3'} 539	5'-CTT ^{3'} 601	5'-CTT ^{3'} 601	5'-CCT ^{3'} 595	5'-AgC ^{3'} 289	5'-CgC ^{3'} 559	5'-CCA ^{3'} 512	5'-CTT ^{3'} 601	5'-CgT ^{3'} 526	5'-gCA ^{3'} 277	5'-CTT ^{3'} 601	5'-ggC ^{3'} 302	5'-CTT ^{3'} 601	5'-ggC ^{3'} 302	5'-CCg ^{3'} 175	5'-CTT ^{3'} 201
					289	599			956	598				601	175	1034
					5'-AgC ^{3'}	5'-TCC ^{3'}			5'-CAG ^{3'}	5'-CTC ^{3'}				5'-CTT ^{3'}	5'-CCT ^{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^{4,5}																
*08:01:01-08:01:06, 08:01:08-08:01:09, 08:46, 08:50, 08:58, 08:60	1	2										12				
*08:01:07, 08:44	1	2										12				
*08:02:01-08:02:05, 08:02:08-08:02:09, 08:45, 08:48, 08:53, 08:67-08:71, 08:73-08:74			3									12	13			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##
PCR product(s)						##		##	##	##				##		##
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				

*08:04:01-08:04:03	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 ⁶					5							12				
*08:16:01-08:16:02	1	2													15	
*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 ⁷			3									12	13			
*08:31			3									12				
*08:33:01			3									12	13			
*08:33:02			3									12	13			
*08:33:03			3									12	13			
*08:34			3					8				12	13			
*08:35			3									12	13			
*08:36N	1	2										12				
*08:37			3									12	13			
*08:38	1	2	4									12				
*08:39	1											12				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
PCR product(s)						#		#	#	#				#		#
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*08:40	1	2		4								12				
*08:41	1	2										12				
*08:42	1	2										12				
*08:43			3									12	13			
*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				

*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					

*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 08:74 alleles

Well ⁸																		
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
1070	430	375														Length of spec.		
1070	200	80														PCR product(s)		
1070	250	115														Length of int.		
																pos. control ¹		
5' -CgA ^{3'}	1 st I															5'-primer ²		
5' -CgA ^{3'}	5' -TAG ^{3'}	441																
5' -CgA ^{3'}	5' -TAG ^{3'}	441																
5' -CgA ^{3'}	5' -ACT ^{3'}	391																
5' -TgA ^{3'}	5' -TgA ^{3'}	527																
5' -CCA ^{3'}	5' -CCA ^{3'}	2 nd I																
5' -ACC ^{3'}	5' -ACC ^{3'}	486																
5' -CAG ^{3'}	5' -CAG ^{3'}	246																
5' -TCg ^{3'}	5' -TCg ^{3'}	97																
5' -ACg ^{3'}	5' -ACg ^{3'}	379																
5' -CCA ^{3'}	5' -CCA ^{3'}	2 nd I																
5' -TgA ^{3'}	5' -TgA ^{3'}	527																
5' -TCA ^{3'}	5' -TCA ^{3'}	355																
5' -gTC ^{3'}	5' -gTC ^{3'}	368																
5' -gGA ^{3'}	5' -gGA ^{3'}	341																
5' -gCA ^{3'}	5' -gCA ^{3'}	176																
5' -CgA ^{3'}	5' -CgA ^{3'}	1 st I																
5' -AgC ^{3'}	289															3'-primer ³		
5' -CTT ^{3'}	601																	
5' -CTT ^{3'}	601																	
5' -CCT ^{3'}	595																	
5' -CCg ^{3'}	485																	
5' -CTT ^{3'}	601																	
5' -ggC ^{3'}	302																	
5' -CTT ^{3'}	201																	
5' -CTT ^{3'}	601																	
5' -CTT ^{3'}	412																	
5' -ggC ^{3'}	584																	
5' -CTT ^{3'}	601																	
5' -CgT ^{3'}	526																	
5' -TCA ^{3'}	453																	
5' -TCC ^{3'}	387																	
5' -CTA ^{3'}	175																	
5' -CgT ^{3'}	341																	
5' -AgC ^{3'}	289																	
5' -CTT ^{3'}	601																	
5' -CgT ^{3'}	539																	
5' -gTg ^{3'}	539																	
5' -CgA ^{3'}	560																	
5' -CgC ^{3'}	520																	
5' -CCT ^{3'}	560																	
5' -TAC ^{3'}	527																	
5' -TgT ^{3'}	527																	
5' -gAT ^{3'}	459																	
5' -g.T ^{3'}	679																	
5' -CCA ^{3'}	652																	
5' -gTT ^{3'}	368																	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.		
																HLA-C allele ^{4,5}		
				21												*08:01:01-08:01:06, 08:01:08-08:01:09, 08:46, 08:50, 08:58, 08:60 *08:01:07, 08:44 *08:02:01-08:02:05, 08:02:08-08:02:09, 08:45, 08:48, 08:53, 08:67-08:71, 08:73-08:74		
				21							28							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.		
##	80	##	##	##	80	95	##	##	##	##	##	##	##	##	##	Length of spec.		
##	##	##			##		##	##			##		##		##	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		

																*08:04:01-08:04:03
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 ⁶
				21												*08:16:01-08:16:02
																*08:17
																*08:18
												31	32		*08:19	
				21												*08:20
												30				
17				21												*08:21
				21												*08:22
																*08:23
				21												*08:24
17																*08:25
	18			21												*08:26N
		19		21												*08:27
17																*08:28
												30				
		19														*08:29
		19														*08:30, 08:32 ⁷
	18	19														*08:31
				22												*08:33:01
				21												*08:33:02
				21												*08:33:03
																*08:34
			20	21												*08:35
				21	23											*08:36N
					24											*08:37
				21												*08:38
				21												*08:39
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
##	80	##	##	##	80	95	##	##	##	##	##	##	##	##	##	Length of spec.
##	##	##			##		##	##			##		##		##	PCR product(s)
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
				21												*08:40
				21	22											*08:41
				21												*08:42
							26									*08:43
								27								*08:47
																*08:49
																*08:52N
			20	21												*08:54
																*08:55N
				21			24									*08:56
																*08:57



