

Amplification patterns of the C*01:02 to C*18:05 alleles

[illegible]

[illegible]

Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
HLA-C allele ⁴																								
*01:02:01-01:02:14, 01:06-01:08, 01:11-01:13, 01:15-01:20, 01:23, 01:25-01:33, 01:37N-01:42, 01:44-01:48, 01:51-01:54, 01:56N-01:57	73																			92				
*01:03, 01:24, 01:34	73																			92	93			
*01:04	73											84		86										
*01:05, 01:22, 01:35-01:36, B*54:18	73																							
*01:09	73													86										
*01:10	73	74																		92				
*01:14	73											83								92				
*01:21	73											84	85											
*01:43	73	74									82									92				
*01:49-01:50, 01:55	73																				93			
*02:02:01		74	75			78					83				w									
*02:02:02-02:02:03, 02:02:05-02:02:12, 02:02:14-02:03, 02:07-02:11, 02:15-02:16:02, 02:19-02:20, 02:23-02:25Q, 02:28-02:32, 02:34-02:38N, 02:40, 02:42-02:44, 02:46, 02:48, 02:50-02:52N		74	75			78					83				87									
*02:02:13, 02:21, 02:26:02-02:26:03, 02:39, 02:45		74	75								83				87									
*02:04		74	w			78					83				87									
*02:05, 02:17		74	75			78					83			86	87									
*02:06		74	75			78		80			83				87		89							
*02:12		74	75			78							85		87									
*02:13, 02:18, 02:33		74	75			78					83				87		90							
*02:14		74	w			78					83													
*02:22		74	75			78					83				87						93			
*02:26:01		74									83				87									
*02:27:01-02:27:02		74	75			78																		
*02:47		74	75			78		80			83				87									
*02:49		74	75			78					83		85		87		90							
*03:02:01-03:02:08, 03:05, 03:17, 03:25, 03:27, 03:33, 03:35-03:36, 03:60, 03:71, 03:84, 03:89, 03:95, 03:108, 03:121N			75	76																	94			
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
HLA-C allele ⁴																								

Negative Control

[illegible]

*04:10					78					83							90			93				
*04:11					78									88						93				
*04:16			75							83		85		87			90			93				
*04:29					78							85			88		90			93				
*04:32, 04:77		74			78					83		85					90			93	94			
*04:36, 04:55					78										88		90			93				
*04:37					78					83		85		87			90		92	93				
*04:42										83		85	86				90			93		95		
*04:58					78					83		85					90	91		93				
*05:01:01:01-05:01:17, 05:03, 05:05-05:15, 05:18:01-05:19, 05:21, 05:24, 05:27-05:35, 05:37-05:41, 05:44-05:45, 05:47-05:54, 05:56-05:57, 05:59-05:61, 05:63						79				83				87						93				
*05:04, 05:22					79					83				87										
*05:16					79					83				87					92	93				
*05:17, 05:25, 05:55					79					83				87			90			93				
*05:20, 05:43					79					83										93				
*05:23, 05:62					79					83				87				91		93				
*05:26					78	79				83				87						93				
*05:36					79					83				87		89				93				
*05:42					79					83	84	85		87			90			93				
*05:46					79					83	84	85		87						93				
*05:58			75		79					83				87						93				
*06:02:01:01-06:02:01:02, 06:02:03-06:02:11, 06:02:13-06:02:15, 06:02:17, 06:07, 06:10, 06:12-06:13, 06:15-06:16N, 06:18-06:30, 06:33-06:34, 06:36-06:39, 06:41-06:51, 06:53-06:66, 06:68							80			83				86								95		
*06:02:12, 06:11, 06:52						80								86								95		
*06:02:16, 06:04, 06:40						80				83												95		
*06:03			75			80				83			86	87							94			
*06:05						80				83							90		92			95		
*06:06						80				83									92			95		
*06:08			74			80				83			86									95		
*06:09						80				83			86							93		95		
*06:14, 06:35						80				83										93		95		
*06:17										83			86						92			95		
*06:31						80				83			86				90		92			95		
*06:32										83			86									95		
*06:67							80			83	84		86									95		
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
HLA-C allele ⁴																								

Negative Control

[illegible]

*12:02:01-12:02:06, 12:10:01-12:10:02, 12:17-12:18, 12:20, 12:22, 12:27, 12:30, 12:36, 12:40, 12:56, 12:64													84	85											
*12:03:01:01-12:03:01:02, 12:03:03, 12:03:05-12:03:07, 12:03:10-12:03:15, 12:03:17, 12:06-12:07, 12:11-12:13, 12:19, 12:23, 12:25, 12:29, 12:32, 12:34-12:35, 12:37-12:39N, 12:42Q-12:43, 12:45-12:48, 12:50-12:53, 12:57, 12:61-12:63													84	85	86										
*12:03:02, 12:03:08, 12:03:16, 12:26, 12:59														85	86										
*12:03:04													84		86										
*12:03:09								80					84		86										
*12:04:01, 12:33												83			86	87									
*12:04:02												83	84	85	86	87									
*12:05												83	84		86	87									
*12:08													84	85				89							
*12:09												83				87				92					
*12:14:01														85					90	91					
*12:14:02													84	85					90	91					
*12:15								80					84	85	86			89							
*12:16													84	85										95	
*12:21												83	84			87									
*12:24													84	85						92					
*12:28, 12:58													84	85	86			90							
*12:31													84	85	86						93				
*12:41												83	84	85		87									
*12:44													84	85							93				
*12:49													84												
*12:54												83	84	85	86										
*12:55													84	85	86	88									
*14:02:01-14:03, 14:05, 14:07N, 14:11, 14:13-14:14, 14:18-14:24, 14:26-14:27, 14:29-14:31																88				92					
*14:04												83					88			92					
*14:06, 14:08-14:09, 14:28																	88								
*14:10																	88		90		92				
*14:12												83									92				
*14:15																	88		90						
*14:16															86		88								
*14:17																	88			91	92				
*14:25		74															88				92		94		
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	
HLA-C allele ⁴																									

*15:02:01-15:02:07, 15:08, 15:10:02, 15:13, 15:15, 15:17- 15:18, 15:26, 15:28, 15:31-15:35, 15:38-15:39, 15:41, 15:44-15:45, 15:47-15:53				75				80					83				87			89				93				
*15:03, 15:16				75				80					83		85		87			89				93				
*15:04-15:06:03, 15:09, 15:19- 15:20, 15:24, 15:27, 15:29-15:30, 15:40, 15:46, 15:54				75									83				87			89				93				
*15:07				75				80												89				93				
*15:10:01								80					83				87			89				93				
*15:11				75			78	80					83				87			89				93				
*15:12							77	80					83				87			89	90			93				
*15:21				75				80									87			89				93				
*15:22, 15:55				75									83				87			89								
*15:23													83						89				93					
*15:25				75											85					90	91		93					
*15:36							78						83						89				93					
*15:37				75				80					83				87			89								
*15:42				74	75			80					83				87			89				93				
*15:43				75				80											89				93	94				
*16:01:01-16:01:06, 16:06-16:08, 16:10-16:11, 16:13-16:15:01, 16:16Q-16:17, 16:21-16:24, 16:26- 16:28, 16:30N-16:32, 16:36, 16:38-16:39															85					90						95		
*16:02:01-16:02:08, 16:09, 16:12, 16:19, 16:25													83		85		87			90						95		
*16:04:01, 16:33																86				90		92						
*16:15:02														84	85					90						95		
*16:18, 16:37															85		87			90						95		
*16:20															85					89	90					95		
*16:29				74												86				90		92						
*16:34				75			78								85					90						95		
*16:35																				90								
*16:40								79										88										
*17:01:01:01-17:01:03, 17:01:05- 17:04, 17:06, 17:08-17:10				74									83				87				91		93					
*17:01:04				74									83		85		87				91		93					
*17:05				74									83	84			87				91		93					
*17:07													83				87				91		93					
*18:01-18:02, 18:04-18:05													83									92	93		95			
*18:03				74									83									92	93	94	95			
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96				
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96				
A*24:106, 24:174, B*46:25																									95			
B*14:03																					92							
B*67:02													85															
Well No.	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96				

Negative Control

Neg.C.