

INTERPRETATION TABLE																											
HLA-C low resolution SSP typing																											
Amplification patterns of the C*01:02 to C*18:03 alleles																											
	Well ⁵																										
	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96			
Length of spec.	155	270	280	155	280	125	390	130	245	115	340	100	130	160	130	95	110	190	225	220	325	135	160				
PCR product(s)						325		355		165		220	250	220	255	255	325	240	270	425	380		235				
										390	265																
Length of int.	800	800	800	1070	800	800	1070	800	800	800	1070	1070	800	800	1070	1070	1070	1070	800	800	1070	1070	1070	1070			
pos. control ¹																											
5'-primer(s) ²	89	2 nd I	105	477	105	47	1 st I	28	47	1 st I	1 st I	361	201	97	98	98	201	201	112	47	355	105	97				
	5'-gAA 3'	5'-CCA 3'	5'-gCT 3'	5'-GCC 3'	5'-gCT 3'	5'-Agg 3'	5'-CgA 3'	5'-TCA 3'	5'-Agg 3'	5'-CgA 3'	5'-CgA 3'	5'-AgT 3'	5'-CCA 3'	5'-TCg 3'	5'-CTA 3'	5'-CTC 3'	5'-CCA 3'	5'-CCA 3'	5'-CCT 3'	5'-Agg 3'	5'-TCA 3'	5'-gCT 3'	5'-TCg 3'				
						112		2 nd I	648	176		419	2 nd I	361	368	485	409	2 nd I	2 nd I	361	412	459	418				
						118				527								361					419				
						5'-CCA 3'				5'-TAC 3'								5'-AgT 3'					5'-gTC 3'				
3'-primer(s) ³	201	559	343	589	343	201	302	213	302	175	302	474	289	218	312	311	270	341	341	302	3 rd I	201	289				
	5'-CTC 3'	5'-CTC 3'	5'-C 3'	5'-CTT 3'	5'-T 3'	5'-CTT 3'	5'-ggT 3'	5'-Cgg 3'	5'-ggC 3'	5'-CCg 3'	5'-ggT 3'	5'-gCA 3'	5'-AgC 3'	5'-gCT 3'	5'-AgT 3'	5'-ggT 3'	5'-Tag 3'	5'-Cgt 3'	5'-Cgg 3'	5'-ggT 3'	5'-CTC 3'	5'-CTC 3'	5'-AgC 3'				
	201		343					420	853	302		477	289	538	459	538	3 rd I	343	512	538		559	289				
	5'-CTT 3'		5'-g 3'					5'-gCT 3'	5'-CAT 3'	5'-ggC 3'		5'-gCA 3'	5'-AgC 3'	5'-CCA 3'	5'-AgA 3'	5'-CAg 3'	5'-CTC 3'	5'-T 3'	5'-CCA 3'	5'-CCg 3'		5'-CTC 3'	5'-AgC 3'				
										601		538	539	538				343	538				539				
																		5'-g 3'	5'-gTC 3'								
																		527									
																		527									
																		527									
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																								
*01:02:01-01:02:09, 01:06-01:08, 01:11-01:13, 01:15-01:20, 01:23, 01:25-01:33, 01:37N	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 ⁶	73																							
*01:09	73													86										
*01:10	73	74																		92				
*01:14	73											83								92				
*01:21	73											84	85											
*02:02:01		74	75			78					83				w									
*02:02:02-02:02:03, 02:02:05-02:03, 02:07-02:11, 02:15-02:16:02, 02:19-02:20, 02:23-02:25Q, 02:28-02:32, 02:34-02:36		74	75			78					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													
*02:21, 02:26:02		74	75								83				87									
*02:22		74	75			78					83				87						93			
*02:26:01		74									83				87									
*02:27		74	75			78																		
*03:02:01-03:02:06, 03:05, 03:17, 03:25, 03:27, 03:33, 03:35-03:36, 03:60, 03:71, 03:84			75	76																		94		
*03:03:01-03:03:11, 03:11:01-03:12, 03:20N-03:22Q, 03:30-03:31, 03:43:01-03:43:02, 03:49-03:50, 03:52-03:53, 03:55-03:56, 03:59, 03:61-03:62, 03:66, 03:68-03:69, 03:76, 03:79, 03:83				76	77																93	94		
*03:04:01-01-03:04:06, 03:04:08-03:04:19, 03:06, 03:08-03:09, 03:14, 03:19, 03:23-03:24, 03:26, 03:28, 03:32, 03:34, 03:37-03:38:02, 03:40, 03:42, 03:44, 03:46-03:48, 03:51, 03:54, 03:57, 03:63-03:65, 03:70, 03:72-03:74, 03:77-03:78, 03:82			75	76																	93	94		
*03:04:07, 03:41, 03:80			75																		93	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
*03:07, 03:45			75	76							83				87						93	94		

Negative Control

*03:10, 03:29			75	76										87					93	94				
*03:13				76	77															94				
*03:15			75	76						83				87						94				
*03:16			75																	94				
*03:18, 03:39				76															93					
*03:58					77													92	93	94				
*03:67				76	w														93	w				
*03:75					77														93	94				
*03:81				76	77												89			93	94			
*04:01:01:01-04:01:15, 04:04:01-04:05, 04:07-04:09N, 04:12-04:15:02, 04:17-04:20, 04:24-04:28, 04:30-04:31, 04:34-04:35, 04:38-04:41, 04:43-04:53, 04:56-04:57, 04:59Q-04:62						78				83		85					90			93				
*04:01:16, 04:23, 04:54						78				83		85					90							
*04:03, 04:06			75			78				83		85		87			90			93				
*04:10						78				83							90			93				
*04:11						78								88			91			93				
*04:16			75							83		85		87			90			93				
*04:29						78						85		88			90			93				
*04:32			74			78				83		85					90			93	94			
*04:33						78				83		85						91		93				
*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				
*05:01:01:01-05:01:13, 05:03, 05:05-05:10, 05:12-05:15, 05:18-05:19, 05:21, 05:24, 05:28-05:35, 05:37-05:41							79				83			87						93				
*05:04, 05:22							79				83			87										
*05:11, 05:27							79				83			87	88					93				
*05:16							79				83			87					92	93				
*05:17							79				83			87	88		90			93				
*05:20							79				83									93				
*05:23							79				83			87					91	93				
*05:25							79				83			87			90			93				
*05:26						78	79				83			87						93				
*05:36							79				83			87			89			93				
*05:42							79				83		85	87			90			93				
*06:02:01:01-06:02:01:02, 06:02:03-06:02:05, 06:07, 06:10, 06:12-06:13, 06:15-06:16N, 06:18-06:30, 06:33-06:34, 06:36-06:37								80			83			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
*06:03			75					80			83			86	87							94		
*06:04								80			83												95	
*06:05								80			83						90		92					
*06:06								80			83								92				95	

Negative Control

*06:08	74							80			83			86										95
*06:09								80			83			86							93			95
*06:11								80						86										95
*06:14, 06:35								80			83										93			95
*06:17											83			86				92						95
*06:31								80			83			86			90							95
*06:32											83			86										95
*07:01:01-07:02:07, 07:02:10-07:06, 07:08, 07:11-07:25, 07:27:01-07:27:02, 07:29-07:30, 07:32N, 07:35-07:38, 07:42, 07:44-07:48, 07:50-07:63, 07:65-07:75, 07:77-07:91, 07:93-07:95, 07:97-07:99											81													95
*07:02:08, 07:26, 07:33N, 07:39-07:40, 07:92											81													
*07:02:09					78						81			85			90							95
*07:07, 07:09, 07:49, 07:76											81	83						92						95
*07:10, 07:28, 07:41, 07:43											81										93			95
*07:31											81						90							95
*07:64											81					88								
*07:96		75									81											94		
*08:01:01-08:01:02, 08:03:01-08:03:02, 08:06, 08:08, 08:14, 08:16, 08:20, 08:22, 08:24, 08:26N, 08:28											82						90				93			
*08:02:01-08:02:03, 08:15, 08:17-08:19, 08:23, 08:27, 08:29-08:30											82										93			
*08:04, 08:13											82					88					93			
*08:05, 08:25											82			85							93			
*08:07											82							91			93			
*08:09, 08:11											82						90							
*08:10							79				82	83			87		90				93			
*08:12											82								92		93			
*08:21											82			85			90				93			
*08:31		74									82										93			
*12:02:01-12:02:05, 12:10:01-12:10:02, 12:17-12:18, 12:20, 12:22, 12:27, 12:30													84	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

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
*12:03:01-12:03:01:02, 12:03:03, 12:03:05-12:03:07, 12:03:10-12:03:11, 12:06-12:07, 12:11-12:13, 12:19, 12:23, 12:25, 12:29, 12:32, 12:34-12:35												84	85	86										
*12:03:02, 12:03:08, 12:26													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												84	85	86				90						
*12:31												84	85	86						93				
*14:02:01-14:03, 14:05, 14:07N, 14:11, 14:13-14:14, 14:18-14:19																88			92					
*14:04											83					88			92					
*14:06, 14:08-14:09																88								
*14:10																88		90		92				
*14:12											83								92					
*14:15																88		90						
*14:16														86		88								
*14:17																88			91	92				
*15:02:01-15:02:05, 15:08, 15:10:02, 15:13, 15:15, 15:17-15:18, 15:26, 15:28			75					80			83				87		89				93			
*15:03, 15:16			75					80			83		85		87		89				93			
*15:04-15:06:02, 15:09, 15:19-15:20, 15:24, 15:27			75								83				87		89				93			
*15:07			75					80									89				93			
*15:10:01								80			83													

*16:04:01														86					90					Neg. Co	
*16:20														85					89	90			95		
*17:01:01:01-17:06		74																		91			93		
*18:01-18:02																						92	93		95
*18:03		74																				92	93		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	
HLA-C allele ⁴																									
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	