INTERPRETATION TABLE

HLA-C low resolution SSP typing

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

	Well[10]															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	90	130	280	170	280	130	390	130	245	115	340	100	120	160	130	255
PCR product(s)	150	200		275		330	445	355	425	165		160	250	215	255	445
		270								265		220				
		300								390						
Length of int.	800	800	800	1070	800	800	1070	800	800	800	1070	800	800	800	800	1070
pos. control[1]																
5'-primer(s)[2]	89	47	105	355	105	47	1st I	28	47	1st I	1st I	361	201	97	98	98
	5'-gAA 3'	5'-Agg 3'	5'-gCT 3'	5'-TCA 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'
	98	89		459		112	527	2nd I	648	176		419	218	361	368	527
	5'-CTT 3'	5'-gAA 3'		5'-gAT 3'		5'-CCT 3'	5'-TgA 3'	5'-CCA 3'	5'-CAC 3'	5'-gCA 3'		5'-gTC 3'	5'-ggA 3'	5'-AgT 3'	5'-gTg 3'	5'-TgA 3'
		2nd I				118				527			2nd I			
		5'-CCA 3'				5'-CCA 3'				5'-TAC 3'			5'-CCA 3'			
		703														
		5'-CTA 3'														
3'-primer(s)[3]	142	176	343	589	343	201	302	213	302	175	302	474	289	218	312	311
	5'-TgA 3'	5'-ACT 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'
	201	559	343			218	3rd I	420	853	302	304	477	289	527	459	3rd I
	5'-CTT 3'	5'-CTC 3'	5'-g 3'			5'-gCT 3'	5'-gCA 3'	5'-gCT 3'	5'-CAT 3'	5'-ggC 3'	5'-CAA 3'	5'-gCA 3'	5'-AgC 3'	5'-CCg 3'	5'-AgA 3'	5'-gCA 3'
	201	861								601		538	539	538		
	5'-CTC 3'	5'-TCg 3'								5'-CTT 3'		5'-gCA 3'	5'-TCT 3'	5'-CCA 3'		
														538		
														5'-gCA 3'		

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-C allele[4]																
*01:02:01-01:02:16, 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-01:58, 01:61-01:73	1															
*01:03, 01:24, 01:34	1															
*01:04	1											12		14		
*01:05, 01:22, 01:36, *B*54:18*[5]	1															
*01:09	1													14		
*01:10	1	2														
*01:14	1										11					
*01:21	1											12	13			
*01:35	1															
*01:43	1	2								10						
*01:49-01:50, 01:55	1															
*01:59	1										11					
*01:60	1															
*02:02:01		2	3			6					11				w	
*02:02:02-02:02:03, 02:02:06-02:02:12, 02:02:15-02:02:24, 02:07-02:09, 02:11, 02:15, 02:19-02:20, 02:23-02:25Q, 02:28-02:31, 02:34-02:38N, 02:40, 02:42-02:44, 02:46, 02:48, 02:50, 02:52N-02:54, 02:56-02:57, 02:59-02:61, 02:63		2	3			6					11				15	
*02:02:05, 02:02:14, 02:10, 02:32, 02:51		2	3			6					11				15	
*02:02:13		2	3								11				15	
*02:03, 02:16:01-02:16:02		2	3			6					11				15	
*02:04		2	w			6					11				15	
*02:05, 02:17		2	3			6					11			14	15	
*02:06		2	3			6		8			11				15	
*02:12		2	3			6							13		15	
*02:13		2	3			6					11				15	
*02:14		2	w			6					11					
*02:18		2	3			6					11				15	
*02:21, 02:26:02-02:26:03, 02:39, 02:45		2	3								11				15	
*02:22, 02:62		2	3			6					11				15	
*02:26:01		2									11				15	
*02:27:01		2	3			6										
*02:27:02		2	3			6										
*02:33		2	3			6					11				15	
*02:47		2	3			6		8			11				15	
*02:49		2	3			6					11		13		15	
*02:55		2	3			6					11		13		15	
*02:58			3			6					11				15	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-C allele[4]																

*03:02:01-03:02:09, 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, 03:135, 03:139, 03:146, 03:154			3	4												
*03:03:01-03:03:19, 03:11:01-03:12, 03:20N-03:22Q, 03:30, 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, 03:75-03:76, 03:79, 03:83, 03:85, 03:88, 03:96, 03:102-03:103, 03:112, 03:116:01-03:116:02, 03:119-03:120, 03:122, 03:124, 03:126-03:127, 03:133, 03:141-03:142, 03:150, 03:152, 03:158, 03:160-03:161				4	5											
*03:04:01:01-03:04:06, 03:04:08-03:04:24, 03:04:27-03:04:30, 03:06, 03:09, 03:14, 03:19, 03:23-03:24, 03:26, 03:28, 03:32, 03:34, 03:37-03:38:02, 03:40:01-03:40:03, 03:42, 03:44, 03:46-03:48, 03:51, 03:54, 03:57, 03:63-03:64:01, 03:65, 03:70, 03:72-03:74, 03:77-03:78, 03:82, 03:87, 03:90-03:93, 03:98, 03:100-03:101, 03:104-03:107, 03:109, 03:111, 03:114-03:115, 03:117-03:118, 03:123, 03:125, 03:128-03:129, 03:131, 03:134, 03:136, 03:138, 03:143, 03:147-03:149, 03:153, 03:155, 03:157, 03:159, 03:162			3	4												
*03:04:07, 03:41, 03:80, 03:113			3													
*03:04:25			3	4												
*03:04:26, 03:18, 03:39, 03:64:02, 03:137, 03:144, 03:156				4												
*03:07, 03:45, 03:163			3	4							11				15	
*03:08			3	4												
*03:10			3	4											15	
*03:13, 03:97, 03:132				4	5											
*03:15			3	4							11				15	
*03:16, 03:110			3													
*03:29			3	4											15	
*03:31				4	5											
*03:58					5											
*03:67				4	w											
*03:81				4	5											
*03:86					5											
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
HLA-C allele[4]																
*03:94			3													
*03:99, 14:42[6]																

*03:130, 03:140			3	4							11					
*03:145			3	4												
*03:151					5											
*04:01:01:01-04:01:15, 04:01:17-04:01:22, 04:01:24-04:01:27, 04:01:29-04:01:41, 04:05, 04:07, 04:09N, 04:12, 04:15:02, 04:17-04:20, 04:24-04:28, 04:30-04:31, 04:35, 04:38-04:41, 04:43-04:53, 04:56-04:57, 04:59Q-04:67, 04:69-04:70, 04:73-04:76, 04:78-04:79, 04:81-04:102, 04:104-04:106, 04:109-04:110, 04:113, 04:115N, 04:117-04:121, 04:123N-04:127						6					11		13			
*04:01:16, 04:23, 04:54, 04:72						6					11		13			
*04:01:23, 04:33, 04:116						6					11		13			
*04:01:28											11		13			
*04:03, 04:80			3			6					11		13		15	
*04:04:01-04:04:02, 04:13, 04:111, 04:122						6					11		13			
*04:06			3			6					11		13		15	
*04:08						6					11		13			
*04:10						6					11					
*04:11						6										16
*04:14, 04:68						6					11		13			
*04:15:01, 04:15:03						6					11		13			
*04:16			3								11		13		15	
*04:29						6							13			16
*04:32, 04:77		2				6					11		13			
*04:34						6					11		13			
*04:36, 04:55						6										16
*04:37						6					11		13		15	
*04:42											11		13	14		
*04:58						6					11		13			
*04:71	1					6					11		13			
*04:103											11		13		15	
*04:107			3			6					11		13		15	
*04:108						6					11		13			
*04:112						6					11		13			
*04:114						6					11		13			16
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
HLA-C allele[4]																
*05:01:01:01-05:01:21, 05:03, 05:05-05:10, 05:12-05:15, 05:18:01-05:19, 05:21, 05:24, 05:28-05:31, 05:33-05:35, 05:37-05:38, 05:40-05:41, 05:44:01-05:45, 05:47-05:50, 05:52-05:54, 05:56-05:57, 05:58:02-05:61, 05:63-05:67, 05:69, 05:71-05:77, 05:80-05:81							7				11				15	
*05:04, 05:22:01-05:22:02							7				11				15	
*05:11, 05:32, 05:51Q, 05:70							7				11				15	

*05:16							7				11				15	
*05:17, 05:68							7				11				15	
*05:20							7				11					
*05:23							7				11				15	
*05:25, 05:55							7				11				15	
*05:26						6	7				11				15	
*05:27							7				11				15	
*05:36							7				11				15	
*05:39							7				11				15	
*05:42							7				11		13		15	
*05:43							7				11					
*05:46							7				11		13		15	
*05:58:01			3				7				11				15	
*05:62							7				11				15	
*05:78						6	7				11					
*05:79, 08:10[7]							7			10	11				15	
*06:02:01:01-06:02:01:02, 06:02:03-06:02:11, 06:02:13-06:02:15, 06:02:17-06:02:21, 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, 06:68-06:71, 06:73-06:75, 06:78, 06:80, 06:83-06:87								8			11			14		
*06:02:12								8						14		
*06:02:16, 06:81								8			11					
*06:03:01			3					8			11			14	15	
*06:03:02, 06:76:01								8			11			14	15	
*06:04, 06:40, 06:79N								8			11					
*06:05								8			11					
*06:06								8			11					
*06:08		2						8			11			14		
*06:09								8			11			14		
*06:11, 06:52								8						14		
*06:14, 06:35, 06:72								8			11					
*06:17											11			14		
*06:31								8			11			14		
*06:32											11			14		
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
HLA-C allele[4]																
*06:67								8			11			14		
*06:76:02											11	12	13	14	15	
*06:77								8			11			14		
*06:82								8			11			14		

*07:01:01:01-07:01:06, 07:01:08-07:02:07, 07:02:10-07:02:28, 07:02:30-07:04:02, 07:04:04-07:06, 07:08, 07:11-07:13, 07:15-07:19, 07:21-07:25, 07:27:01, 07:29-07:30, 07:32N, 07:35-07:38:02, 07:42, 07:44-07:48, 07:50-07:52, 07:54-07:63, 07:65-07:75, 07:77-07:91, 07:93-07:95, 07:97-07:100, 07:102-07:122, 07:124, 07:126-07:138, 07:140-07:147, 07:149-07:151, 07:153-07:155, 07:157-07:160, 07:162-07:172, 07:174-07:176, 07:178-07:183, 07:185-07:195, 07:197-07:199:01, 07:200-07:209, 07:211-07:215, 07:217-07:237, 07:239-07:241, 07:243-07:245, 07:248-07:262									9							
*07:01:07, 07:04:03, 07:14, 07:27:02, 07:53, 07:199:02, 07:216									9							
*07:02:08, 07:02:29, 07:26, 07:33N, 07:39-07:40, 07:92, 07:139, 07:152N, 07:156, 07:246									9							
*07:02:09						6			9				13			
*07:07, 07:09, 07:49, 07:76, 07:247									9		11					
*07:10, 07:28, 07:41, 07:43, 07:184, 07:196									9							
*07:20, 07:263									9							
*07:31									9					14		
*07:64									9							16
*07:96			3						9							
*07:101, 07:148, 07:161		2							9	10						
*07:123, 07:173									9							
*07:125						6			9				13	14		
*07:177									9					14		
*07:210, 07:238									9		11					
*07:242				4					9							
*08:01:01-08:01:08, 08:03:01-08:03:02, 08:06, 08:08, 08:14, 08:16:01-08:16:02, 08:20, 08:22, 08:24, 08:26N, 08:28, 08:36N, 08:38, 08:40, 08:42, 08:44, 08:46, 08:50, 08:56-08:61										10						
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
HLA-C allele[4]																
*08:02:01-08:02:07, 08:04:01-08:04:02, 08:13, 08:15:01-08:15:02, 08:17-08:19, 08:23, 08:27, 08:29-08:30, 08:32-08:35, 08:37, 08:39, 08:43, 08:45, 08:49, 08:51-08:55N, 08:62-08:64										10						
*08:05										10			13			
*08:07, 08:47										10						

*08:09, 08:11										10						
*08:12										10						
*08:21										10			13			
*08:25										10			13			
*08:31		2								10						
*08:41										10						
*08:48										10						
*12:02:01-12:02:02, 12:02:04-12:02:07, 12:02:09, 12:17-12:18:01, 12:22, 12:30, 12:36, 12:40, 12:56, 12:64, 12:67-12:69, 12:73-12:74, 12:80N												12	13			
*12:02:03, 12:02:08, 12:10:01-12:10:02, 12:20												12	13			
*12:03:01:01-12:03:01:02, 12:03:03, 12:03:05-12:03:07, 12:03:10-12:03:12, 12:03:14-12:03:15, 12:03:18-12:03:19, 12:03:21-12:03:22, 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, 12:65-12:66, 12:70-12:71, 12:75-12:79, 12:82												12	13	14		
*12:03:02, 12:03:08, 12:03:16, 12:03:20, 12:26, 12:59													13	14		
*12:03:04												12		14		
*12:03:09								8				12		14		
*12:03:13												12	w	14		
*12:03:17												12	13	14		
*12:04:01, 12:33											11			14	15	
*12:04:02, 12:60											11	12	13	14	15	
*12:05											11	12		14	15	
*12:08												12	13			
*12:09											11				15	
*12:14:01													13			
*12:14:02												12	13			
*12:15								8				12	13	14		
*12:16												12	13			
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
HLA-C allele[4]																
*12:18:02, 16:43[8]													13			
*12:21											11	12			15	
*12:24												12	13			
*12:27												12	13			
*12:28, 12:58												12	13	14		
*12:31												12	13	14		
*12:41											11	12	13		15	
*12:44												12	13			
*12:49												12				
*12:54											11	12	13	14		
*12:55												12	13	14		16

*12:72												12	13		15	
*12:81												12	13	14		
*14:02:01-14:02:02, 14:02:04-14:02:07, 14:02:09-14:02:11, 14:07N, 14:11, 14:13-14:14, 14:18-14:19, 14:21N, 14:23-14:24:02, 14:26-14:27, 14:29-14:34, 14:36-14:37, 14:39-14:40, 14:43																16
*14:02:03, 14:03, 14:22, 14:38																16
*14:02:08												12				16
*14:04											11					16
*14:05																16
*14:06, 14:09, 14:28, *A*30:62* [9]																16
*14:08																16
*14:10																16
*14:12											11					
*14:15														14		16
*14:16														14		16
*14:17																16
*14:20																16
*14:25		2														16
*14:35N																16
*14:41																
*15:02:01-15:02:09, 15:13, 15:15, 15:18, 15:26, 15:28, 15:31-15:35, 15:38-15:39, 15:41, 15:44-15:45, 15:47-15:53, 15:56-15:57, 15:60			3					8			11				15	
*15:02:10			3					8			11				15	
*15:03			3					8			11		13		15	
*15:04-15:06:03, 15:09, 15:19, 15:24, 15:29-15:30, 15:40, 15:46, 15:54, 15:59			3								11				15	
*15:07			3					8								
*15:08			3					8			11				15	
*15:10:01								8			11				15	
*15:10:02, 15:17			3					8			11				15	
*15:11			3			6		8			11				15	
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
HLA-C allele[4]																
*15:12					5			8			11				15	
*15:16			3					8			11		13		15	
*15:21			3					8							15	
*15:22, 15:55			3								11				15	
*15:23											11					
*15:25			3										13			
*15:27			3								11				15	
*15:36						6					11					
*15:37			3					8			11				15	
*15:42		2	3					8			11				15	
*15:43			3					8								
*15:58			3					8			11				15	
*15:61											11				15	

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*16:01:02													13			
*16:02:01-16:02:09, 16:09, 16:12, 16:19, 16:25, 16:46-16:47											11		13		15	
*16:04:01, 16:33, 16:42														14		
*16:15:02												12	13			
*16:18													13			
*16:20													13			
*16:29		2												14		
*16:34			3			6							13			
*16:35														14		
*16:37													13		15	
*16:40							7									16
*16:45													13			
*16:48											11			14	15	
*16:50		2											13			
*17:01:01:01-17:01:03, 17:01:05-17:04, 17:06, 17:08-17:13		2									11				15	
*17:01:04		2									11		13		15	
*17:05		2									11				15	
*17:07											11				15	
*18:01-18:02, 18:04-18:05											11					
*18:03		2									11					
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*B*14:03*																
*B*35:08:02, B*35:08:05*																
*B*58:02*																
*B*67:02*													13			
HLA-C allele[4]																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE

HLA-C low resolution SSP typing

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

Well[10]																
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
110	180	225	215	325	135	155	95	260	155	140	210	175	160	520	Negative Control	Length of spec.
325	210	250	425	380		235		360	220		555	270	370			PCR product(s)
	240												540			
800	1070	800	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070		Length of int.
																pos. control[1]
201	201	2nd I	47	355	105	97	486	28	176	201	98	134	289	312		5'-primer(s)[2]
5'-CCA 3'	5'-CCA 3'	5'-CCA 3'	5'-Agg 3'	5'-TCA 3'	5'-gCT 3'	5'-TCg 3'	5'-ACA 3'	5'-TCA 3'	5'-gCA 3'	5'-CCA 3'	5'-CTA 3'	5'-CCA 3'	5'-Agg 3'	5'-AAA 3'		
409	2nd I		361	412	459	97			361		368	2nd I	418			
5'-ggC 3'	5'-CCA 3'		5'-AgT 3'	5'-ATA 3'	5'-gAT 3'	5'-TTg 3'			5'-AgT 3'		5'-gTT 3'	5'-CCA 3'	5'-Agg 3'			
	361												419			
	5'-AgT 3'												5'-gTC 3'			
													419			
													5'-gTT 3'			
270	341	512	302	3rd I	201	213	538	112	289	302	361	270	369	539		3'-primer(s)[3]
5'-TAg 3'	5'-CgT 3'	5'-CCA 3'	5'-ggT 3'	5'-CTC 3'	5'-CTC 3'	5'-Cgg 3'	5'-CCA 3'	5'-CCA 3'	5'-AgC 3'	5'-ggC 3'	5'-CCA 3'	5'-TAg 3'	5'-CCg 3'	5'-TCC 3'		
3rd I	343	538	527		559	289		118	289		538	559	539			
5'-CTC 3'	5'-T 3'	5'-gTC 3'	5'-CCg 3'		5'-CTC 3'	5'-AgC 3'		5'-gCT 3'	5'-AgC 3'		5'-CCg 3'	5'-CAg 3'	5'-TCT 3'			
	343		538			289		218	538							
	5'-g 3'		5'-CCg 3'			5'-AgC 3'		5'-gCT 3'	5'-CCg 3'							
	527															
	5'-CCg 3'															
	527															
	5'-CCg 3'															
	527															
	5'-CCg 3'															
	530															
	5'-CCA 3'															

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																HLA-C allele[4]
			20						26						Negative Control	*01:02:01-01:02:16, 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-01:58, 01:61-01:73
			20	21					26							*01:03, 01:24, 01:34
																*01:04
																*01:05, 01:22, 01:36, *B*54:18*[5]
																*01:09
			20						26							*01:10
			20						26					31		*01:14
										27			30			*01:21
												29				*01:35
			20						26							*01:43
				21												*01:49-01:50, 01:55
			20						26							*01:59
		19	20						26							*01:60
							24							31		*02:02:01
							24							31		*02:02:02-02:02:03, 02:02:06-02:02:12, 02:02:15-02:02:24, 02:07-02:09, 02:11, 02:15, 02:19-02:20, 02:23-02:25Q, 02:28-02:31, 02:34-02:38N, 02:40, 02:42-02:44, 02:46, 02:48, 02:50, 02:52N-02:54, 02:56-02:57, 02:59-02:61, 02:63
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														31		*02:02:13
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							24							31		*02:04
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17														31		*02:06
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	18						24							31		*02:13
														31		*02:14
	18															*02:18
							24							31		*02:21, 02:26:02-02:26:03, 02:39, 02:45
				21			24							31		*02:22, 02:62
							24							31		*02:26:01
							24			27						*02:27:01
										27						*02:27:02
	18													31		*02:33
							24							31		*02:47
	18						24						30	31		*02:49
							24						30	31		*02:55
												29		31		*02:58
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																HLA-C allele[4]

					22											*03:02:01-03:02:09, 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, 03:135, 03:139, 03:146, 03:154
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				21	22										Negative Control	*03:04:01:01-03:04:06, 03:04:08-03:04:24, 03:04:27-03:04:30, 03:06, 03:09, 03:14, 03:19, 03:23-03:24, 03:26, 03:28, 03:32, 03:34, 03:37-03:38:02, 03:40:01-03:40:03, 03:42, 03:44, 03:46-03:48, 03:51, 03:54, 03:57, 03:63-03:64:01, 03:65, 03:70, 03:72-03:74, 03:77-03:78, 03:82, 03:87, 03:90-03:93, 03:98, 03:100-03:101, 03:104-03:107, 03:109, 03:111, 03:114-03:115, 03:117-03:118, 03:123, 03:125, 03:128-03:129, 03:131, 03:134, 03:136, 03:138, 03:143, 03:147-03:149, 03:153, 03:155, 03:157, 03:159, 03:162
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				21						27						*03:04:25
				21												*03:04:26, 03:18, 03:39, 03:64:02, 03:137, 03:144, 03:156
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				21	22											*03:10
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					22											*03:15
					22											*03:16, 03:110
				21	22							29				*03:29
				21	22							29				*03:31
			20	21	22				26		28					*03:58
				21	w											*03:67
17				21	22											*03:81
			20		22				26		28					*03:86
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																HLA-C allele[4]
			20		22				26		28					*03:94
			20						26		28					*03:99, 14:42[6]

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				21												*03:145
				21	22											*03:151
	18			21				25						31		*04:01:01:01-04:01:15, 04:01:17-04:01:22, 04:01:24-04:01:27, 04:01:29-04:01:41, 04:05, 04:07, 04:09N, 04:12, 04:15:02, 04:17-04:20, 04:24-04:28, 04:30-04:31, 04:35, 04:38-04:41, 04:43-04:53, 04:56-04:57, 04:59Q-04:67, 04:69-04:70, 04:73-04:76, 04:78-04:79, 04:81-04:102, 04:104-04:106, 04:109-04:110, 04:113, 04:115N, 04:117-04:121, 04:123N-04:127
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	18			21				25						31		*04:03, 04:80
	18			21				25								*04:04:01-04:04:02, 04:13, 04:111, 04:122
	18			21				25								*04:06
	18			21				25				29		31		*04:08
	18			21				25						31		*04:10
				21				25		27						*04:11
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	18			21				25						31		*04:16
	18			21				25		27						*04:29
	18			21	22			25						31		*04:32, 04:77
	18			21				25				29				*04:34
	18			21				25		27						*04:36, 04:55
	18		20	21				25	26					31		*04:37
	18			21		23		25						31		*04:42
	18	19		21				25								*04:58
	18			21				25						31		*04:71
	18			21				25						31		*04:103
				21				25						31		*04:107
17	18							25						31		*04:108
17	18			21				25						31		*04:112
	18			21				25								*04:114
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																HLA-C allele[4]
				21										31		*05:01:01:01-05:01:21, 05:03, 05:05-05:10, 05:12-05:15, 05:18:01-05:19, 05:21, 05:24, 05:28-05:31, 05:33-05:35, 05:37-05:38, 05:40-05:41, 05:44:01-05:45, 05:47-05:50, 05:52-05:54, 05:56-05:57, 05:58:02-05:61, 05:63-05:67, 05:69, 05:71-05:77, 05:80-05:81
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	18			21										31		*05:25, 05:55
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				21								29				*05:27
17				21										31		*05:36
				21								29		31		*05:39
	18			21					26					31		*05:42
				21										31		*05:43
				21					26					31		*05:46
				21										31		*05:58:01
		19		21												*05:62
				21				25						31		*05:78
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						23								31		*06:02:16, 06:81
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														31		*06:03:02, 06:76:01
						23										*06:04, 06:40, 06:79N
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			20			23			26					31		*06:06
						23								31		*06:08
				21		23								31		*06:09
						23										*06:11, 06:52
				21		23								31		*06:14, 06:35, 06:72
			20			23								31		*06:17
	18		20			23								31		*06:31
						23								31		*06:32
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																HLA-C allele[4]
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	18													31		*06:76:02
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17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																HLA-C allele[4]
				21						27						*08:02:01-08:02:07, 08:04:01-08:04:02, 08:13, 08:15:01-08:15:02, 08:17-08:19, 08:23, 08:27, 08:29-08:30, 08:32-08:35, 08:37, 08:39, 08:43, 08:45, 08:49, 08:51-08:55N, 08:62-08:64
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	18	19								27			30			*12:14:01
	18	19								27			30			*12:14:02
17										27						*12:15
						23				27			30			*12:16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
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													30	31		*12:41
				21						27						*12:44
										27						*12:49
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17										27						*12:81
			20						26		28					*14:02:01-14:02:02, 14:02:04-14:02:07, 14:02:09-14:02:11, 14:07N, 14:11, 14:13-14:14, 14:18-14:19, 14:21N, 14:23-14:24:02, 14:26-14:27, 14:29-14:34, 14:36-14:37, 14:39-14:40, 14:43
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			20						26		28					*14:04
			20						26							*14:05
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			20						26		28			31		*14:12
	18															*14:15
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		19	20						26		28					*14:17
			20						26		28	29				*14:20
			20		22				26		28					*14:25
			20						26	27	w					*14:35N
			20						26	27	28					*14:41
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17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.