Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
HLA-C allele[1,2,3]																																																													
***04:01:01:01-04:01:09**, **04:01:11**-04:01:22, 04:01:24-04:01:27, 04:01:29-**04:01:33**, 04:01:35-04:01:69, 04:85, 04:90, 04:92, 04:97-04:99, 04:101-04:102, 04:104, 04:109, 04:118-04:119, 04:124, 04:126-04:129, 04:133-04:136, 04:138, 04:141-04:143, 04:148-04:149, 04:151-04:152, 04:154, 04:156, 04:158, 04:161, 04:164, 04:167-04:168, 04:174-04:177, 04:179-04:181, 04:183-04:187, 04:189, 04:193, 04:197-04:201, 04:204, 04:206, 04:208-04:209, 04:211**	1	2	3								11																																																			
***04:01:10**, 04:01:23, 04:116, 04:130	1	2	3																																																											
***04:01:28**, 04:192, 04:194	1		3								11																																																		
*04:01:34	w	2	3								11																																																		
***04:03:01**-04:03:02, 04:190, 02:49[4]	1			4							11																																																		
***04:04:01**-04:04:02, 04:122		2	3		5						11																																																		
*04:05, **04:112**[5]	1	2	3			6					11																																																		
***04:06**				4	5						11																																																		
***04:07**, 04:89	1	2					7				11																																																		
***04:08**	1	2	3					8			11																																																		
***04:09N**	1	2	3						9		11																																																		
***04:10**, 04:210	1		3							10	11																																																		
***04:11**	1		3							10		12																																																	
*04:12	1		3								11		13																																																	
***04:13**		2	3		5						11																							34																													
***04:14**		2	3								11				15																																															
*04:15:01, 04:15:03	1	2	3								11					16																																													
***04:15:02**	1	2	3								11					16				20																																										
***04:16**	1										11			14																																45																
*04:17	1	2	3								11					16	17			20																																										
*04:18	1	2	3								11			14																																																
***04:19**	w	2	3								11							18																																											
*04:20	1	2	3								11								19																																										
***04:23, 04:38-04:39**[5]	1	2	3								11										21																																								
*04:24, 04:166	1	2	3								11											22																																								
*04:25, **04:40**-04:41[5]	1	2	3								11												23																																					
***04:26**	1	2	3								11											22																								45															
***04:27**	1	2					7																																																						
*04:28	1	2	3								11																																												56				
***04:29**	1	2	3								11	12																																																
*04:30	1	2	3						9		11													24																																					
*04:31	1	2	3							10	11																																																	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	
***04:32**	1	2	3				7				11																																																			
***04:33**, 04:172	1	2	3									12																																																	
*04:34, 04:212		2	3		5			8			11																																																			

Negative Control

*04:35	1	2	3						9		11								19																																										Negative Control
*04:36	1		3							10	11	12																																																	
*04:37	1	2	3								11					16			19																																									
*04:42:01-04:42:02	1										11													24																																				
*04:43	1	2	3								11														25																																				
*04:44, 04:47[5]	1	2	3								11									20																																								
*04:45	1	2	3								11															26																																			
*04:46, 04:50[5]	1	2	3								11																27																																		
*04:48, 04:75[5]	1	2	3								11																	28																																	
*04:49	1	2	3								11																		29																																
*04:51	1	2	3								11																				31																													
*04:52	1	2	3										13																																															
*04:53	1	2	3								11																			30																													
*04:54, 04:105N[5]	1	2	3								11																														41																			
*04:55	1		3							10		12	13																																															
*04:56, 04:64:01-04:64:02[5]	1	2	3								11																													40																				
*04:57	1	2	3								11																									36																							
*04:58		2	3		5						11																						33	34																										
*04:59Q, 04:78[5]	1	2	3								11																					32																												
*04:60	1	2	3								11																																	44																	
*04:61, 04:96[5]	1	2	3								11																							34																									
*04:62, 04:76[5]	1	2	3								11																						35																								
*04:63	1	2	3								11																									36	37																							
*04:65, 04:72[5]	1	2	3								11																						33																										
*04:66	1	2	3								11																																		45																
*04:67, 04:93N[5]	1	2	3								11																																			46															
*04:68		2	3								11				15																		34																									
*04:69	1	2	3								11																															42																			
*04:70	1	2	3								11							18																																										
*04:71	1		3								11																												39																						
*04:73	1	2	3								11																												37																							
*04:74	1	2	3								11																										37	38																						
*04:77	1	2	3				7				11																					32																												
*04:79, 04:113[5]	1	2	3								11																												39																						
*04:80	1			4							11						17																																											
*04:81, 04:88N[5]	1	2	3								11																																43																		
*04:82	1	2	3								11																		29														42																				
*04:83	1	2	3								11																											38																					
*04:84	1	2	3								11																																					48												
*04:86	1	2	3								11															26														40																				
*04:87, 04:157, 04:216	1	2									11																																																		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
*04:91	1	2	3							10	11																																							49											
*04:94:01-04:94:02	1	2	3								11							18									25																																			
*04:95N	w	2	3								11																				31								39																						
*04:100	1	2	3								11						17			20																																								
*04:103	1										11																																		45																
*04:106	1	2	3								11																																												53							
*04:107, 02:12, 02:55:01-02:55:02[4]	1			4																																																							

***04:108**	1	2	3							11										21																								44																
*04:110	?	2	3							11																																																	
*04:111, 04:188		2	3							11																																																	
***04:114**, 04:146[5]	1	2	3							11																																					47													
*04:115N	1	2	3							11																									35																				54						
***04:117**	1	2	3							11																										36		38																						
***04:120**	1	2	3							11																	27							34																										
***04:121**	1	2	3							11										21											32																												
*04:123N	1	2	3							11					16																						38																						
***04:125**	1	2	3							11																											37							44																
***04:131**	1	2	3							11																															41					46														
***04:132**	1	2	3							11		13																29																															
***04:137**	1	2	3							11																									35								43																	
***04:139**	1	2	3							11											22									31																													
***04:140**	1										11											22																																						
***04:144**	1	2	3							11												23																																	56				Negative Control
***04:145**	1	2	3							11																				31														45															
*04:147	1			4				8			11																																																	
***04:150, 04:155**[5]	1	2	3							11																																											52								
***04:153**	1						7			10	11																																																	
*04:159	1	2									11																		29													42																		
*04:160				4	5						11																						33	34																										
*04:162	1	2	3							11																																							50										
***04:163**	1	2	3							11			14											25																																			
*04:165	1	2	3							11																																								51									
*04:169	1		3			6				10		12																																																
*04:170N	1	2	3							11									20									29																															
*04:171	1			4							11														25																																			
*04:173N	1	2	3							11																																						49											
*04:178		2	3		5						11									20																																								
***04:182**	1	2	3							11																																														57			
*04:191N	1	2	3							11																																												55					
***04:195**	1	2	3							11																																					48								56				
*04:196	1										11																																															58		
***04:202**	1	2	3							11																																44															59	
*04:203N	1	2	3							11																						33																			52								
*04:205N	1	2	3							11																																			46											57			
***04:207**	1	2	3							11																																																59	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
*04:213, 02:75, 05:25, 05:42, 06:05, 06:76:02, 08:28, 12:28, 12:132, 12:135, 12:146, 16:55[4]	1										11																																																	
*04:214	1		3							10	11	w																																																NC
*04:215N	1		3							10	11																																												55					
*04:217N	1	2	3							11																																															58		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

*01:02:01-01:02:33, 01:02:35-01:03, 01:05-01:07:01, 01:08-01:20, 01:23-01:34, 01:36-01:49:02, 01:51-01:53, 01:55-01:58, 01:60-01:96, 01:98N-01:101, 01:103-01:106, 01:108-01:114, 02:02:01-02:02:03, 02:02:05-02:02:30, 02:04-02:11, 02:13-02:15, 02:17, 02:19-02:40:02, 02:42-02:48, 02:50-02:54, 02:56-02:57, 02:59-02:64, 02:66-02:71, 02:73-02:74, 02:76-02:78, 02:80-02:103, 02:105N-02:108, 03:99, 05:01:01:01-05:01:31, 05:03-05:10, 05:12-05:16, 05:18:01-05:19, 05:21-05:24, 05:26, 05:28-05:38, 05:40-05:41, 05:43-05:48N, 05:50, 05:52-05:61, 05:63, 05:65-05:67, 05:69, 05:71-05:77, 05:80-05:92N, 05:94-05:111, 05:113N-05:114, 05:116-05:124, 06:02:01:01-06:02:01:03, 06:02:03-06:03:02, 06:06-06:39, 06:41-06:72, 06:74Q-06:76:01, 06:77, 06:80-06:81, 06:83-06:95, 06:97-06:100, 06:102-06:117, 06:119-06:127:02, 06:129-06:152N, 06:154-06:166, 08:02:01:01-08:02:06, 08:02:08-08:02:12, 08:05, 08:07, 08:12, 08:15:01-08:15:02, 08:17-08:18, 08:23, 08:25, 08:27, 08:29-08:33:01, 08:33:03-08:35, 08:37, 08:43, 08:45, 08:47-08:49, 08:51-08:53, 08:55N, 08:62-08:63, 08:67-08:71, 08:73-08:77, 08:90, 08:92, 08:94, 08:100, 08:103, 08:107-08:108, 08:110-08:112, 08:114, 08:116, 08:118, 08:120, 08:123, 08:125, 12:02:01-12:09, 12:11-12:13, 12:15-12:17, 12:21-12:27, 12:29-12:53, 12:55-12:82, 12:84N-12:105N, 12:107-12:108, 12:110-12:121, 12:123-12:131, 12:133-12:134, 12:136, 12:138-12:145, 12:147-12:152, 12:154-12:167, 14:24:02, 14:26, 14:55, 15:08, 15:74, 15:102, 16:04:01, 16:04:03, 16:29, 16:33, 16:42, 16:53, 16:61, 16:66, 16:68, 16:78, 16:82, 17:17, 18:01-18:02, 18:04-18:06, 18:09	**1**																																																										Negative Control
*01:02:34, 01:21	**1**																																						**39**																					
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**

*01:04, 01:54, 01:97, 01:102, 14:02:01-14:03, 14:05, 14:07N-14:08, 14:10-14:14, 14:16-14:19, 14:21N-14:23, 14:27-14:44, 14:46:01-14:52, 14:56-14:62, 14:65-14:70, 14:72	1																																								41																				Negative Control
*01:22, 02:03, 02:16:01-02:16:02, 02:18, 05:11, 05:17, 05:68, 05:79, 05:115, 06:04:01, 06:118, 06:153, 08:01:01-08:01:06, 08:01:08-08:01:19, 08:03:01-08:04:03, 08:06, 08:08:01-08:11, 08:13-08:14, 08:16:01-08:16:02, 08:21-08:22, 08:24, 08:26N, 08:36N, 08:38-08:39, 08:42, 08:44, 08:46, 08:50, 08:54, 08:56-08:61, 08:65-08:66, 08:72:01-08:72:02, 08:79-08:89N, 08:91, 08:93, 08:95-08:99, 08:102, 08:104-08:106, 08:109, 08:113, 08:117, 08:119, 08:121N-08:122, 08:124, 12:14:01-12:14:02, 12:18:01-12:18:02, 12:20, 15:02:01:01-15:07, 15:09-15:13, 15:16-15:19, 15:21-15:24, 15:26-15:35, 15:37-15:50, 15:52-15:61, 15:63-15:73, 15:76, 15:78-15:83, 15:86-15:96Q, 15:98-15:99, 15:101, 15:103-15:117, 16:35, 16:40, 16:48, 17:01:01:01-17:06, 17:08-17:16, 17:18-17:30					5																																																								
*01:35, 05:27, 08:41, 12:83, 15:15, 15:77, 17:07					5			8																																																					
*01:50, 14:54	1																17																																												
*01:59, 02:65, 05:20, 06:82, 12:54	1																																														47														
*01:107, 02:58, 05:39, 06:96, 08:115, 12:106, 12:122, 18:08	1							8																																																					
*02:79	1																																									42																			
*02:104	1											12		14																															45																
*03:05, 03:13:01-03:13:02, 03:25, 03:27, 03:35, 03:167, 03:198, 03:296																16																																													
*03:34, 03:142, 03:261, 03:272, _B*13:13:02_							7																																																							
*03:81, 03:175, 03:199, 03:245																																												44																	
*03:130, 03:140, 03:243, 07:49, 07:210, 07:238, 07:247, 07:403, 16:57, _A*68:46, B*07:253_																																															47														
*03:135, 03:302																16			19																																										
*03:171, 03:211:01																							23																																	56					
*03:205																																															w			w											
*03:206, 03:212																																																48													
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**	**60**	
*03:231			3							10		12	13							20																																									
*03:232																																						38																							

Allele	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	Negative Control
*03:236																																																													
*03:248												12		14																															45															
*05:49	1																													30																														
*05:64:01-05:64:02, 08:19	1																										27							34																											
*05:78	1						7			10										20																																								
*05:93, 06:73, 12:109	1																						23																																	56			
*05:112, 16:45, *A*24:96, A*24:146*															15																																												
*06:78	1																																																								57			
*06:101, 12:10:01-12:10:02	1																	18							25																																		
*06:128N	1																																													46											57		
*07:02:09, 15:25, 16:26, 16:46, 16:64											11																																																
*07:08, 07:108:01-07:108:02																																	33	34																											
*07:64, 07:402		2					7																																																					
*07:125, 07:356												12										22		24																																				
*07:309																																																								57			
*08:01:07					5											16																																												
*08:02:07, 08:33:02	1															16																																											
*08:20, 08:40					5																		23																																	56			
*08:78					5																																																								
*08:101					5																						27							34																											
*14:04, 14:64	1																																								41						47													
*14:06, 14:15, 14:53					5																																				41																			
*14:09	1															16																										41																		
*14:20	1							8																																	41																		
*14:24:01	1																																								41			44														59	
*14:25	1						7																																		41																		
*14:45	1															16			19																						41																		
*14:63																																									41																		
*14:71	1																																						39		41																		
*15:36					5	6	7			10										20																																								
*15:62					5						11																																																
*15:85, 15:97					5																																										47													
*15:100					5							12		14																															45													
*16:12																																										42																		
*16:62												12																																	45													
*18:03	1						7											18							25																																		
*18:07N	1															16																						38																					
*A*01:118, A*02:109, A*33:52*																				20																																								
*A*24:52*														14											25																																			
*B*07:90*																														30																														
*B*15:27:01-15:27:03, B*15:109, B*15:327, B*15:344*																		18							25																																		
*B*15:78:03*																16																												44															
*B*40:100*																															32		33																											
*B*47:09*																																		34																											
Allele	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	