

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 ^{1,2}																								
*01:02:01-01:02:17, 01:02:19-01:02:36, 01:05-01:08, 01:11-01:13, 01:15-01:20, 01:22-01:23, 01:25-01:33, 01:35-01:42, 01:44-01:48, 01:51-01:54, 01:56N-01:58, 01:61-01:66, 01:68-01:77, 01:79-01:01:89N, 01:91-01:100, 01:103-01:112, 01:114-01:115, 01:117N, 01:119	73																			92				
*01:02:18	73											84								92				
*01:03, 01:24, 01:34, 01:49:01-01:50, 01:55, 01:78	73																			92	93			
*01:04	73											84		86						92				
*01:09	73													86						92				
*01:10	73	74																		92				
*01:14, 01:59, 01:118	73										83									92				
*01:21	73											84	85	86										
*01:43	73	74								82										92				
*01:60	73																		91	92				
*01:67	73			76												88				92				
*01:90, 01:101-01:102, 01:113	73							80									89			92				
*01:116	73																89			92				
*02:02:01-02:02:03, 02:02:05-02:02:12, 02:02:14-02:02:25, 02:02:27-02:02:28, 02:03, 02:07-02:11, 02:15-02:16:02, 02:19-02:20, 02:24-02:25Q, 02:28-02:32, 02:34-02:35, 02:37-02:38N, 02:40:01-02:40:02, 02:42-02:44, 02:46, 02:48, 02:50-02:54, 02:56-02:57, 02:59-02:61, 02:63-02:64, 02:66-02:67Q, 02:69-02:74, 02:76-02:86, 02:88-02:93, 02:95-02:100, 02:102-02:106, 02:108-02:112		74	75			78					83				87									
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*02:02:29		74	75								83				87						94			
*02:02:30		74				78					83				87									
*02:04		74	w			78					83				87									
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*02:06:01-02:06:02, 02:23, 02:36		74	75			78		80			83				87		89							
*02:12		74	75			78							85		87									
*02:13, 02:18, 02:33, 02:75		74	75			78					83				87			90						
*02:14:01		74	w			78					83													
*02:14:02		74				78					83													
*02:22, 02:62		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						
*02:55:01-02:55:02		74	75			78					83		85		87									
*02:58			75			78					83				87									
*02:65		74	75			78					83													
*02:68		74	75			78					83				87		89							
*02:87		74								82														
*02:94		74	75			78	79				83				87									
*02:101		74	75			w					83				87									
*02:107		74									83													
*03:02:01-03:02:09, 03:02:11-03:02:12, 03:02:14, 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, 03:169Q, 03:178, 03:190, 03:194, 03:197-03:198, 03:200-03:201N, 03:216, 03:221-03:222, 03:224N-03:226, 03:238, 03:249, 03:258, 03:292, 03:296, 03:298-03:301			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

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*03:262				76	77																?	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
*03:268				76	77						83				87						93	94		
*03:278			w	76																	93	w		
*03:280			75	76						82											93	94		
*03:302			75	76											87							94		
*04:01:01:01-04:01:15, 04:01:17-04:01:22, 04:01:24-04:01:27, 04:01:29-04:01:60, 04:01:62, 04:01:64, 04:01:66-04:01:70, 04:04:01-04:05, 04:07-04:09N, 04:12-04:13, 04:15:01-04:15:03, 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-04:67, 04:69-04:70, 04:73-04:76, 04:78-04:79, 04:81-04:102, 04:104-04:106, 04:109-04:111, 04:113, 04:115N, 04:117-04:128, 04:131-04:139, 04:141-04:146, 04:148-04:152, 04:154-04:159, 04:161-04:168, 04:170N, 04:173N-04:177, 04:179-04:189, 04:191N, 04:193, 04:195, 04:197-04:209, 04:211, 04:216-04:219, 04:221-04:226, 04:228-04:229						78					83		85				90			93				
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*04:01:23, 04:33, 04:116, 04:130						78					83		85							93				
*04:01:28, 04:01:61, 04:01:63, 04:01:65, 04:140, 04:196, 04:213											83		85				90			93				
*04:03:01-04:03:02, 04:06, 04:80, 04:147, 04:171			75			78					83		85		87		90			93				
*04:10, 04:153, 04:192, 04:194, 04:210, 04:214-04:215N, 04:227						78					83						90			93				
*04:11						78					83				88					93				
*04:14, 04:68						78					83		85				90			93		95		
*04:16			75								83		85		87		90			93				
*04:29, 04:114						78					83		85		88		90			93				
*04:32, 04:77		74				78					83		85				90			93	94			
*04:36, 04:55						78					83				88		90			93				
*04:37						78					83		85		87		90		92	93				
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*04:71	73					78					83		85				90			93				
*04:103											83		85		87		90			93				
*04:107			75			78					83		85		87					93				
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*04:230						78					83		85				90		92	93				
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*05:17, 05:25, 05:55, 05:68, 05:76, 05:79, 05:115							79				83				87		90				93			

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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
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*05:42							79				83		85		87			90			93			
*05:46							79				83		85		87						93			
*05:58:01			75				79				83				87						93			
*05:78						78	79				83										93			
*05:105		74					79				83				87						93			
*05:107							79				83				87					92				
*05:112							79				83		85		87						93		95	
*06:02:01:01-06:02:01:03, 06:02:03-06:02:11, 06:02:13-06:02:15, 06:02:17-06:02:37, 06:02:40-06:02:42, 06:02:44, 06:07, 06:10, 06:12-06:13, 06:15-06:16N, 06:18-06:30, 06:33-06:34:02, 06:36-06:39, 06:41-06:51, 06:53:01-06:66, 06:68-06:71, 06:73-06:75, 06:78, 06:80, 06:82-06:88, 06:90-06:93, 06:96-06:98, 06:100, 06:102-06:117, 06:119-06:121, 06:125-06:126, 06:128N-06:131, 06:133-06:135, 06:137-06:142, 06:145-06:146, 06:148-06:152N, 06:154-06:173								80			83			86								95		
*06:02:12, 06:11, 06:52, 06:122, 06:124, 06:147								80						86									95	
*06:02:16, 06:02:43, 06:04:01-06:04:02, 06:40, 06:79N, 06:81, 06:101, 06:123, 06:127:01-06:127:02, 06:136, 06:153								80			83												95	
*06:02:38								80			83	84		86									95	
*06:02:39, 06:32, 06:94-06:95, 06:99											83			86									95	
*06:03:01, 06:132:01			75					80			83			86	87							94		
*06:03:02, 06:76:01								80			83			86	87									
*06:05							79	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, 06:72, 06:143-06:144								80			83										93		95	
*06:17											83			86					92				95	
*06:31								80			83			86			90		92				95	
*06:67							79	80			83			86									95	
*06:76:02, 12:146 ³											83	84	85	86	87		90							
*06:77								80			83			86										
*06:89								80			83			86			89						95	
*06:118								80			83			86				90	91				95	
*06:132:02			75								83			86	87							94		

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[illegible]

*08:10								79			82	83			87			90			93			
*08:12											82								92	93				
*08:21											82			85				90			93			
*08:31		74									82										93			
*08:47											82							90	91		93			
*08:48, 08:108											82													
*08:95											82				88			90			93			
*08:113								80			82						89							
*12:02:01-12:02:05, 12:02:07, 12:02:09-12:02:10, 12:02:13-12:03:01:03, 12:03:03, 12:03:05-12:03:07, 12:03:10-12:03:12, 12:03:14-12:03:15, 12:03:17-12:03:19, 12:03:21-12:03:22, 12:03:25, 12:03:27-12:03:29, 12:03:31-12:03:33, 12:03:35-12:03:37, 12:06-12:07, 12:10:01-12:13, 12:17, 12:19, 12:22-12:23, 12:25, 12:27, 12:29-12:30, 12:32, 12:34-12:40, 12:42Q-12:43, 12:45-12:48, 12:50-12:53, 12:56-12:57, 12:61-12:71, 12:73-12:80N, 12:82, 12:84N, 12:86-12:97, 12:99-12:112, 12:114-12:117, 12:120-12:122, 12:124-12:126, 12:128-12:131, 12:133-12:134, 12:136, 12:138-12:143, 12:145, 12:148N-12:152, 12:155Q-12:168, 12:170, 12:172												84	85	86										
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
*12:02:06, 12:02:08, 12:02:12, 12:18:01, 12:20, 12:83, 12:85, 12:118, 12:137, 12:153												84	85											
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*12:03:34:01-12:03:34:02														86										
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*12:08, 12:81												84	85	86			89							
*12:09											83				87					92				
*12:14:01													85					90	91					
*12:14:02												84	85	86				90	91					
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*12:18:02, B*67:02 ³													85											
*12:21							79				83	84			87									
*12:24												84	85							92				
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*12:55												84	85	86		88								
*12:72, 12:154												84	85	86	87									
*12:119		74										84	85	86										
*12:127											82	84	85	86										
*12:135												84	85	86	87			90						
*12:144													85	86							93			
*14:02:01-14:02:07, 14:02:09-14:03, 14:05, 14:07N, 14:11, 14:13-14:14, 14:18-14:24:02, 14:26-14:27, 14:29-14:44, 14:46:01-14:48, 14:50-14:52, 14:55-14:57, 14:59-14:62, 14:65-14:73															88					92				
*14:02:08												84			88					92				

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*14:04, 14:64										83				88			92							
*14:06, 14:08-14:09, 14:28:01-14:28:02, 14:53, 14:63, A*30:62, B*35:252, B*39:114 ³														88										
*14:10														88	90	92								
*14:12, 14:49										83						92								
*14:15												86	88	88	90									
*14:16												86	88	88										
*14:17													88	88	90	91	92							
*14:25	74													88			92	94						
*14:45													87	88			92							
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*14:58	73													88			92							
*15:02:01:01-15:02:09, 15:02:11-15:02:16, 15:02:18-15:02:20, 15:02:22-15:02:24, 15:06:01-15:06:03, 15:08-15:09, 15:10:02-15:10:03, 15:13, 15:15, 15:17-15:19, 15:26-15:28, 15:32Q-15:35, 15:38-15:39, 15:41, 15:44-15:45, 15:47-15:53, 15:56-15:57, 15:60, 15:64, 15:67-15:68, 15:73-15:74, 15:78-15:84Q, 15:86-15:89, 15:91-15:101, 15:103, 15:106, 15:109, 15:112-15:114, 15:119-15:121			75					80			83			87		89			93					
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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
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*15:05:09								w			83				87		89				93			
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*15:11, 15:118			75			78		80			83				87		89				93			
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*15:21, 15:71			75					80							87		89				93			
*15:22			75					w			83				87		89							
*15:23								w			83						89				93			
*15:25			75										85					90	91		93			
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*15:63								80			83						89				93			
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*15:75			75					80			83		85		87		89	90			93		95	
*15:85			75					80			83						89				93			
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*15:104	73		75					w			83				87		89				93			
*15:107							79	80			83				87		89				93			
*15:111		74	75					w			83				87		89				93			
*16:01:01:01-16:01:15, 16:01:18-16:01:19, 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, 16:38-16:39:02, 16:41, 16:44, 16:49, 16:51-16:52, 16:54, 16:56, 16:58-16:59, 16:65, 16:67, 16:71-16:73, 16:75-16:76, 16:79-16:81, 16:83, 16:85-16:86, 16:92													85					90					95	
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*16:88										83				87		90	92							
*16:91										83				86	87		90	92						
*17:01:01:01-17:01:03, 17:01:05-17:04, 17:06, 17:08-17:16, 17:18-17:19, 17:21, 17:24-17:31	74										83			87			91		93					
*17:01:04	74										83		85	87			91		93					
*17:05	74					79					83			87			91		93					
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
*17:07, 17:17, 17:23											83			87				91		93				
*17:20		74									83							91		93		95		
*17:22		74																91		93				
*18:01-18:02, 18:04-18:08, 18:10											83								92	93		95		
*18:03		74									83								92	93	94	95		
*18:09											83			87					92	93				
A*24:64, A*24:96, A*24:106, A*24:174, B*08:16, B*08:123, B*08:145																						95		
B*07:239, B*14:03																			92					
B*13:13:02																					94			
B*15:277, B*35:222, B*42:22														87										
B*39:76, B*54:18	73																							
B*58:02:01								80																
B*58:74			75																					
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

Negative Control