



Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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*01:03, 01:24, 01:34	1															
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*01:10	1	2														
*01:14	1										11					
*01:21	1											12	13			
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*01:43	1	2								10						
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*01:60	1															
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*02:02:13		2	3								11				15	
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*02:13		2	3			6					11				15	
*02:14		2	w			6					11					
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*02:27:01		2	3			6										
*02:27:02		2	3			6										
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Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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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
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*04:129						6	7				11		13			
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>





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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 <sup>4</sup>																
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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
<b>HLA-C allele<sup>4</sup></b>																
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*15:27			3								11				15	
*15:36						6					11					
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*15:43			3					8								
*15:58			3					8			11				15	
*15:61											11				15	
*15:62			3					8			11				15	
*15:63								8			11					
*15:65			3								11				15	
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*16:45													13			
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<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>

HLA-C allele <sup>4</sup>																
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*17:17											11				15	
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*18:03		2									11					
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B*14:03																
B*35:08:02, B*35:08:05																
B*35:222															15	
B*58:02																
B*67:02													13			
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	Well No.
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	18															*02:18
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										27						*02:27:02
	18														31	*02:33
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	18						24						30		31	*02:49
							24						30		31	*02:55

Negative Control

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																HLA-C allele <sup>4</sup>
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							24									*02:65
					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, 03:169, 03:178
				21	22											*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, 03:168, 03:171, 03:176, 03:185
				21	22											*03:04:01:01-03:04:06, 03:04:08-03:04:24, 03:04:27-03:04:35, 03:06, 03:09, 03:14, 03:19, 03:23-03:24, 03:26, 03:28, 03:32, 03:34, 03:37:01-03:38:02, 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, 03:164, 03:173-03:174, 03:179, 03:181, 03:183-03:184
				21	22											*03:04:07, 03:41, 03:80, 03:113
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				21	22							29				*03:08
				21	22											*03:10
					22											*03:13, 03:97, 03:132, 03:167, 03:177
					22											*03:15
					22											*03:16, 03:110
				21	22							29				*03:29
				21	22							29				*03:31
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.

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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 <sup>4</sup>
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				21	w											*03:67
17				21	22											*03:81, 03:175
			20		22				26		28					*03:86
			20		22				26		28					*03:94
			20						26		28					*03:99
				21	22											*03:130, 03:140
				21												*03:145, 03:172
				21	22											*03:151, 03:165
																*04:01:01-04:01:15, 04:01:17-04:01:22, 04:01:24-04:01:27, 04:01:29-04:01:48, 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-04:128, 04:131-04:139, 04:141-04:144
	18			21				25						31		*04:01:16, 04:23, 04:54, 04:72
				21				25						31		*04:01:23, 04:33, 04:116, 04:130
	18			21				25						31		*04:01:28, 04:140
	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
	18			21				25						30		*04:14, 04:68
	18			21				25						30	31	*04:15:01, 04:15:03
	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
	18			21				25	26						31	*04:129
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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														HLA-C allele <sup>4</sup>		
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													31	*05:04:01-05:04:02, 05:22:01-05:22:02		
				21										*05:11, 05:32, 05:51Q, 05:70		
			20	21		24		26					31	*05:16		
18				21										*05:17, 05:68, 05:79		
				21										*05:20		
		19		21									31	*05:23		
18				21									31	*05:25, 05:55		
				21									31	*05:26		
				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		
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						23							31	*06:02:01:01-06:02:01:02, 06:02:03-06:02:11, 06:02:13-06:02:15, 06:02:17-06:02:25, 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, 06:53:01-06:66, 06:68-06:71, 06:73-06:75, 06:78, 06:80, 06:83-06:88, 06:90-06:93		
						23							31	*06:02:12		
						23							31	*06:02:16, 06:81		
				22									31	*06:03:01		
													31	*06:03:02, 06:76:01		
						23								*06:04, 06:40, 06:79N		
18			20			23	24	26					31	*06:05		
			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		
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 <sup>4</sup>

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															HLA-C allele <sup>4</sup>			
															31			*12:04:02, 12:60
															31			*12:05
17										27					30			*12:08
			20							26					31			*12:09
	18	19								27					30			*12:14:01
	18	19								27					30			*12:14:02
17										27								*12:15
						23				27					30			*12:16
										27					30			*12:18:02, 16:43 <sup>6</sup>
							24								31			*12:21
			20							26	27							*12:24
															30			*12:27
	18									27								*12:28, 12:58
				21						27								*12:31
							24								31			*12:33
															30	31		*12:41
				21						27								*12:44
										27								*12:49
										27								*12:54
										27								*12:55
										w					30	31		*12:72
17										27								*12:81
										27			29	30				*12:83
			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, 14:42-14:44, 14:46-14:48
			20							26	27	28						*14:02:03, 14:03, 14:22, 14:38, 14:41
			20							26		28						*14:02:08
			20							26		28						*14:04
			20							26								*14:05
																		*14:06, 14:09, 14:28, A*30:62 <sup>7</sup>
										27								*14:08
18		20								26	27	28						*14:10
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18																		*14:15
																		*14:16
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			20			22				26		28						*14:25
			20							26	27	w						*14:35N
			20							26								*14:45
17				21									29					*15:02:01-15:02:09, 15:02:11-15:02:15, 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, 15:64
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 <sup>4</sup>
17				21	22							29				*15:02:10
17				21								29				*15:03
17				21								29				*15:04-15:06:03, 15:09, 15:19, 15:24, 15:29-15:30, 15:40, 15:46, 15:54, 15:59, 15:66
17				21						27		29				*15:07
17				21								29		31		*15:08
17				21												*15:10:01
17				21												*15:10:02, 15:17
17				21												*15:11
17	18			21								29				*15:12
17				21												*15:16
17				21						w		29				*15:21
17												29				*15:22, 15:55
17				21								29				*15:23
	18	19		21						27						*15:25
17				21												*15:27
17				21								29				*15:36
17											28	29				*15:37
17				21								29				*15:42
17				21	22											*15:43
17												29				*15:58
17				21								29				*15:61
17	18			21								29				*15:62
17				21												*15:63
17	18	19										29				*15:65
	18									27				30		*16:01:01, 16:01:03-16:01:13, 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, 16:41, 16:44, 16:49, 16:51-16:52, 16:54
	18													30		*16:01:02
	18													30		*16:02:01-16:02:09, 16:09, 16:12, 16:19, 16:25, 16:46-16:47
	18		20							27						*16:04:01, 16:33, 16:42, 16:55
	18									27				30		*16:15:02
	18									27	28			30		*16:18
17	18									27				30		*16:20
	18		20							27						*16:29
	18							25		27				30		*16:34
	18									27						*16:35
	18									w				30		*16:37
										27						*16:40
	18			21						27				30		*16:45
	18															*16:48
	18									27				30		*16:50
			20						26	27						*16:53
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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													HLA-C allele <sup>4</sup>					
		19		21														*17:01:01:01-17:01:03, 17:01:05-17:04, 17:06, 17:08-17:16, 17:18-17:19
		19		21														*17:01:04
		19		21				26										*17:05
		19		21								29						*17:07
		19		21												31		*17:17
			20	21		23										31		*18:01-18:02, 18:04-18:06
			20	21	22	23										31		*18:03
													30					A*24:96, A*24:106, A*24:174, B*46:25
			20						26									B*14:03
										27								B*35:08:02, B*35:08:05
																		B*35:222
													29					B*58:02
										27								B*67:02
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			Well No.



