

INTERPRETATION TABLE												
HLA-C*14 SSP subtyping												
Amplification patterns of the HLA-C*14:02 to 14:37 alleles												
	Well <sup>8</sup>											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	245	140	210	130	130	210	140	100	205	225
PCR product(s)										210		320
Length of int.	800	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070
pos. control <sup>1</sup>												
5'-primer <sup>2</sup>	98	98	98	201	368	368	201	134	361	368	419	356
	5'-CTC <sup>3</sup>	5'-CTC <sup>3</sup>	5'-CTC <sup>3</sup>	5'-CCA <sup>3</sup>	5'-gTT <sup>3</sup>	5'-gTA <sup>3</sup>	5'-CCg <sup>3</sup>	5'-CCA <sup>3</sup>	5'-AgT <sup>3</sup>	5'-gTT <sup>3</sup>	5'-gTC <sup>3</sup>	5'-CCC <sup>3</sup>
												3rd I
												5'-Cgg <sup>3</sup>
3'-primer(s) <sup>3</sup>	201	201	302	302	538	459	289	302	459	426	585	538
	5'-CTC <sup>3</sup>	5'-CTT <sup>3</sup>	5'-ggT <sup>3</sup>	5'-ggC <sup>3</sup>	5'-CCg <sup>3</sup>	5'-AgA <sup>3</sup>	5'-AgC <sup>3</sup>	5'-ggC <sup>3</sup>	5'-AgA <sup>3</sup>	5'-TCT <sup>3</sup>	5'-AgT <sup>3</sup>	5'-CCg <sup>3</sup>
	205						289			539		872
	5'-CCT <sup>3</sup>						5'-AgC <sup>3</sup>			5'-TCA <sup>3</sup>		5'-CCA <sup>3</sup>
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-C allele <sup>4,5</sup>												
*14:02:01, 14:02:04-14:02:10, 14:30, 14:36-14:37	1				5				9			
*14:02:02	1				5							
*14:02:03		2		4	5				9			
*14:03		2		4	5			8	9			
*14:04	1		3		5		7		9			
*14:05	1					6			9			
*14:06	1								9	10		
*14:07N	1				5				9		11	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	145	145	245	140	210	130	130	210	140	100	205	225
PCR product(s)										210		320
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*14:08		2		4					9			12
*14:09	1					6						
*14:10		2		4	5			8	9			
*14:11	1				5				9			
*14:12	1		3		5				9			
*14:13	1				5				9			
*14:14	1				5				9			
*14:15	1								9	10		
*14:16	1								9			
*14:17	1				5							
*14:18, 14:29 <sup>6</sup>	1				5				9			



*02:27:01-02:27:02, 15:07, 15:25, 16:34				4				8				
<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>Length of spec.</b>	<b>145</b>	<b>145</b>	<b>245</b>	<b>140</b>	<b>210</b>	<b>130</b>	<b>130</b>	<b>210</b>	<b>140</b>	<b>100</b>	<b>205</b>	<b>225</b>
<b>PCR product(s)</b>										<b>210</b>		<b>320</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>
*03:02:01-03:02:07, 03:02:09-03:03:14, 03:03:16-03:04:16, 03:04:18-03:04:24, 03:04:26, 03:06, 03:08-03:09, 03:12-03:13, 03:16, 03:19-03:24, 03:26, 03:28, 03:30-03:31, 03:33-03:36, 03:40:01, 03:41-03:43:01, 03:44, 03:46-03:49, 03:51-03:57, 03:59, 03:61-03:63, 03:65-03:68, 03:70, 03:72-03:85, 03:91-03:93, 03:95-03:98, 03:100-03:101, 03:104-03:106, 03:108-03:114, 03:116-03:118, 03:120-03:121N, 03:123-03:127, 03:129, 03:131-03:133, 03:137-03:139, 03:141-03:142, 03:144-03:146						6		8				
*03:03:15						6		w				
*03:04:17, 03:11:01-03:11:02, 03:18, 03:37, 03:39, 03:50, 03:64, 03:107, 03:115, 03:134, 03:140, B*15:78:03						6						
*03:04:25				4		6		8				
*03:07						6						
*03:10, 03:29						6		w				
*03:15						6	7					
*03:17, 03:71						6		8	9			
*03:27, 07:20, 07:96, 07:127							7	8				
*03:32, 03:60						6		8				
*03:38:01-03:38:02, 03:69						6	7	8				
*03:45						6						
*03:88						6		8				
*03:130						6	7					
*03:136						6	7	8				
<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>Length of spec.</b>	<b>145</b>	<b>145</b>	<b>245</b>	<b>140</b>	<b>210</b>	<b>130</b>	<b>130</b>	<b>210</b>	<b>140</b>	<b>100</b>	<b>205</b>	<b>225</b>
<b>PCR product(s)</b>										<b>210</b>		<b>320</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>
*04:01:01:01-04:01:04, 04:01:06, 04:01:08, 04:01:10-04:01:22, 04:01:24-04:01:28, 04:01:30-04:01:32, 04:01:34-04:01:37, 04:04:01, 04:05, 04:07-04:10, 04:12-04:14, 04:18-04:20, 04:23-04:25, 04:27-04:28, 04:30-04:32, 04:34-04:35, 04:38-04:41, 04:43-04:51, 04:53-04:54, 04:57-04:70, 04:72-04:79, 04:81-04:89, 04:91-04:94:01, 04:95N-04:97, 04:99, 04:101-04:102, 04:104-04:106, 04:108-04:112		2	3									

*04:01:05, 04:01:07, 04:01:09, 04:01:33, 04:04:02, 04:33, 04:94:02, 04:98, 15:36		2	3									
*04:01:23			3			7						
*04:01:29		2										
*04:03, 04:06, 04:16, 04:42, 04:71, 04:103												
*04:11, 12:55		2		4								
*04:15:01-04:15:03, 04:17, 04:100		2	3			6						
*04:26, 04:90		w	w									
*04:29, 04:36		2		4								
*04:37		2	3						9			
*04:52		2	3									
*04:55		2		4								
*04:56			3									
*04:80						6						
*06:02:01:01-06:02:01:02, 06:02:03- 06:02:07, 06:02:09-06:04, 06:06- 06:10, 06:12-06:43, 06:45-06:60, 06:62-06:76, 07:07, 07:09, 07:76, 12:04:01, 17:01:01:01-17:01:03, 17:01:05-17:11							7					
*06:02:08						6	7		9			
<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>Length of spec.</b>	<b>145</b>	<b>145</b>	<b>245</b>	<b>140</b>	<b>210</b>	<b>130</b>	<b>130</b>	<b>210</b>	<b>140</b>	<b>100</b>	<b>205</b>	<b>225</b>
<b>PCR product(s)</b>										<b>210</b>		<b>320</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>
*07:64	1						7					
*07:223							w					
*08:02:07, 08:33:02				4		6						
*12:03:20, 16:01:06				4		6			9			
*12:72, 16:37				w								
*18:01-18:05							7					
<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>

INTERPRETATION TABLE												
HLA-C*14 SSP subtyping												
Amplification patterns of the HLA-C*14:02 to 14:37 alleles												
Well <sup>b</sup>												
13	14	15	16	17	18	19	20	21	22	23	24	
125	200	150	410	150	90	85	105	125	95	125	145	Length of spec.
285	290			210	185	185	140	230	250	230		PCR product(s)
1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.
												pos. control <sup>1</sup>
98	368	201	341	98	368	98	361	368	406	368	92	5'-primer <sup>2</sup>
5'-CTC <sup>3'</sup>	5'-gTT <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-ggA <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-gTT <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-AgC <sup>3'</sup>	5'-gTT <sup>3'</sup>	5'-gCC <sup>3'</sup>	5'-gTT <sup>3'</sup>	5'-gTg <sup>3'</sup>	
				368		368	363		637		101	
				5'-gTT <sup>3'</sup>		5'-gTT <sup>3'</sup>	5'-TgA <sup>3'</sup>		5'-ACC <sup>3'</sup>		5'-CAT <sup>3'</sup>	
							395					
							5'-gCA <sup>3'</sup>					
180	527	312	459	205	419	142	459	454	459	454	201	3'-primer(s) <sup>3</sup>
5'-TCC <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-AgA <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-CgA <sup>3'</sup>	5'-TgA <sup>3'</sup>	5'-AgA <sup>3'</sup>	5'-CTg <sup>3'</sup>	5'-AgA <sup>3'</sup>	5'-CTg <sup>3'</sup>	5'-CTC <sup>3'</sup>	
343	619			538	512	511		559	846	559		
5'-T <sup>3'</sup>	5'-TTT <sup>3'</sup>			5'-CCA <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CCg <sup>3'</sup>		5'-Cag <sup>3'</sup>	5'-CAC <sup>3'</sup>	5'-CTC <sup>3'</sup>		
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												HLA-C allele <sup>4,5</sup>
												*14:02:01, 14:02:04-14:02:10, 14:30, 14:36-14:37
												*14:02:02
												*14:02:03
												*14:03
												*14:04
												*14:05
												*14:06
												*14:07N
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
125	200	150	410	150	90	85	105	125	95	125	145	Length of spec.
285	290			210	185	185	140	230	250	230		PCR product(s)
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*14:08
												*14:09
13												*14:10
	14											*14:11
		15										*14:12
			16									*14:13
13												*14:14
	14											*14:15
				17								*14:16
					18							*14:17
						19						*14:18, 14:29 <sup>6</sup>





