

# INTERPRETATION TABLE

## HLA-C\*06 SSP subtyping

Amplification patterns of the C\*06:02 to C\*06:76 alleles

	Well <sup>17</sup>																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Length of spec.	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##	##
PCR product(s)					##				##		##		##	##		##	##		##	##
Length of int.	800	800	1070	1070	800	1070	1070	235	1070	435	800	1070	1070	1070	800	1070	1070	1070	800	1070
pos. control <sup>1</sup>																				
5'-primer(s) <sup>2</sup>	28	361	105	2 <sup>nd</sup> I	113	2 <sup>nd</sup> I	107	361	47	142	213	463	361	341	376	397	361	122	97	97
	5'-TCA <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CgA <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-Agg <sup>3'</sup>	5'-TCC <sup>3'</sup>	5'-CCC <sup>3'</sup>	5'-TgA <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-ggA <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-TCg <sup>3'</sup>	5'-TCg <sup>3'</sup>
		361	113		176		157		368	419	419	529		894		501				361
		5'-AgT <sup>3'</sup>	5'-CCA <sup>3'</sup>		5'-gCA <sup>3'</sup>		5'-TgA <sup>3'</sup>		5'-gTg <sup>3'</sup>	5'-gTC <sup>3'</sup>	5'-gTC <sup>3'</sup>	5'-AgA <sup>3'</sup>		5'-TgC <sup>3'</sup>		5'-C <sup>3'</sup>				5'-AgT <sup>3'</sup>
					368		232		412											
					5'-gTg <sup>3'</sup>		5'-AgA <sup>3'</sup>		5'-ATA <sup>3'</sup>											
3'-primer(s) <sup>3</sup>	97	538	201	539	302	538	302	559	312	302	302	3 <sup>rd</sup> I	475	353	3 <sup>rd</sup> I	3 <sup>rd</sup> I	479	302	142	172
	5'-gTC <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-TCA <sup>3'</sup>	5'-ggT <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-ggT <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-ggT <sup>3'</sup>	5'-ggC <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-ggT <sup>3'</sup>	5'-TgA <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-ggT <sup>3'</sup>	5'-TgC <sup>3'</sup>	5'-CAT <sup>3'</sup>
					538				538	565	565		532	956			532		214	595
					5'-CCA <sup>3'</sup>				5'-CCA <sup>3'</sup>	5'-CAT <sup>3'</sup>	5'-CAT <sup>3'</sup>		5'-CTg <sup>3'</sup>	5'-CAG <sup>3'</sup>			5'-CTg <sup>3'</sup>		5'-CCA <sup>3'</sup>	5'-CCA <sup>3'</sup>
																	##			
																	5'-gTg <sup>3'</sup>			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20





*01:20					6													17		
*01:22, 01:35, 08:01:01-08:01:05, 08:03:01-08:04:02, 08:06, 08:08-08:09, 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, 08:41-08:42, 08:44, 08:46, 08:50, 08:54, 08:56-08:60, 12:14:01-12:14:02, 12:18:01-12:18:02, 12:20, 14:06, 14:15, 15:02:01-15:02:09, 15:03-15:07, 15:09-15:13, 15:15-15:22, 15:24, 15:26-15:42, 15:44-15:50, 15:52-15:60, 16:35, 16:40, 17:01:01:01-17:04, 17:06-17:11, B*58:02				4																
*01:32					6							12								
*02:02:13			3																	
*02:05, 02:17		2						8												
*02:14, 07:20, 07:73, 07:172, B*08:56, B*15:142, B*51:68, B*57:49																				19
*02:20																				
*02:21, 05:51Q, 05:62, 05:70, 12:21					5															
*02:22, 04:94:01-04:94:02, 08:27, 08:29, 08:31, 18:03, B*15:137									9											
*02:47, B*13:31, 13:41, B*15:58, B*15:73, B*39:36, B*55:21																				
<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>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>Length of spec.</b>	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
<b>PCR product(s)</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>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
*02:56, 07:81, 07:168												12								



*12:03:01:01-12:03:08, 12:03:10-12:07, 12:12- 12:13, 12:15, 12:23, 12:25-12:26, 12:28- 12:29, 12:34-12:35, 12:37- 12:39N, 12:42Q-12:43, 12:45-12:48, 12:51- 12:52, 12:54-12:55, 12:57- 12:63, 12:65-12:66, 12:70- 12:71, 12:75-12:76, 14:16																				
		2																		
*12:03:09		2									11									
*12:11		2																		
*12:31		2								9										
*12:32		2																		
*12:33		2			5															
*12:50		2									12									
*12:53		2																		
*14:29					6															
*15:02:10, 15:43			3	4																
*15:23				4															19	
*16:04, 16:33, 16:42		2																		
*16:29		2							8											
*18:01-18:02, 18:05					6				9											
*18:04					6				9										19	
<i>B*15:207</i>																				
<i>B*51:39</i>																				
<b>HLA-C allele<sup>4,5</sup></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>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>



##	##	##	##	85	##	##	90	##	##	##	##	##	##	##	##	##	##	##	##	##
##			##			##	##	##			##	##		##	##		##			
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
																				41
																				41
			24																	
											32									
												34								
21																				
	22																			
		23																		
			24																	
			24																	
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
##	##	##	##	85	##	##	90	##	##	##	##	##	##	##	##	##	##	##	##	##
##			##			##	##	##			##	##		##	##		##			













Length of spec.
PCR product(s)
Well No.
HLA-C allele <sup>4,5</sup>
<b>*06:02:01:01-06:02:01:02, 06:02:03-06:02:19, 06:48, 06:51-06:53, 06:56, 06:61-06:64, 06:68, 06:71, 06:74-06:75</b>
*06:03:01
*06:03:02, 06:76
<b>*06:04</b>
*06:05
<b>*06:06</b>
*06:07, <b>06:33<sup>6</sup></b>
*06:08
<b>*06:09</b>
*06:10
<b>*06:11</b>
<b>*06:12</b>
*06:13
<b>*06:14</b>
<b>*06:15</b>
*06:16N, 06:21 <sup>7</sup>
*06:17
<b>*06:18</b>
*06:19
*06:20
*06:22
<b>*06:23</b>
* <b>06:24</b> , 06:37 <sup>8</sup>
*06:25, 06:36 <sup>9</sup>
<b>*06:26</b>
* <b>06:27</b> , 06:29 <sup>10</sup>
* <b>06:28</b> , 06:32 <sup>11</sup>
<b>*06:30</b>
*06:31
<b>*06:34</b>
<b>*06:35</b>
Well No.
Length of spec.
PCR product(s)

<b>Well No.</b>
*06:38
*06:39
*06:40
*06:41
*06:42
<b>*06:43</b>
*06:44
*06:45
*06:46N, <b>06:65</b> <sup>12</sup>
<b>*06:47</b>
<b>*06:49N</b>
<b>*06:50</b>
<b>*06:54</b>
*06:55
<b>*06:57, 06:58</b> <sup>13</sup>
<b>*06:59</b>
<b>*06:60, 06:69</b> <sup>14</sup>
<b>*06:66</b>
*06:67
<b>*06:70, 06:73</b> <sup>15</sup>
*06:72, 03:39, 12:16 <sup>16</sup>
*01:02:01-01:03, 01:05-01:08, 01:11-01:19, 01:23-01:31, 01:33-01:34, 01:36-01:66, 05:29, 05:48N, 08:02:01-08:02:07, 08:05, 08:07, 08:12, 08:15:01-08:15:02, 08:17-08:19, 08:23, 08:25, 08:28, 08:30, 08:32-08:35, 08:43, 08:45, 08:47-08:49, 08:51-08:53, 08:55N, 12:09, 12:24, 14:02:01-14:05, 14:07N-14:14, 14:17-14:24, 14:26-14:28, 14:30-14:37, 15:08
*01:04, 01:09
<b>Well No.</b>
<b>Length of spec.</b>
<b>PCR product(s)</b>
<b>Well No.</b>
*01:10, 14:25

*01:20
*01:22, 01:35, 08:01:01-08:01:05, 08:03:01-08:04:02, 08:06, 08:08-08:09, 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, 08:41-08:42, 08:44, 08:46, 08:50, 08:54, 08:56-08:60, 12:14:01-12:14:02, 12:18:01-12:18:02, 12:20, 14:06, 14:15, 15:02:01-15:02:09, 15:03-15:07, 15:09-15:13, 15:15-15:22, 15:24, 15:26-15:42, 15:44-15:50, 15:52-15:60, 16:35, 16:40, 17:01:01:01-17:04, 17:06-17:11, <i>B*58:02</i>
*01:32
*02:02:13
*02:05, 02:17
*02:14, 07:20, 07:73, 07:172, <i>B*08:56</i> , <i>B*15:142</i> , <i>B*51:68</i> , <i>B*57:49</i>
*02:20
*02:21, 05:51Q, 05:62, 05:70, 12:21
*02:22, 04:94:01-04:94:02, 08:27, 08:29, 08:31, 18:03, <i>B*15:137</i>
*02:47, <i>B*13:31</i> , 13:41, <i>B*15:58</i> , <i>B*15:73</i> , <i>B*39:36</i> , <i>B*55:21</i>
<b>Well No.</b>
<b>Length of spec.</b>
<b>PCR product(s)</b>
<b>Well No.</b>
*02:56, 07:81, 07:168



*03:02:01-03:04:14, 03:04:16-03:04:24, 03:05- 03:17, 03:19-03:31, 03:33- 03:38:02, 03:40:01-03:44, 03:46-03:66, 03:68- 03:98, 03:100-03:101, 03:103-03:117, 03:119- 03:135, 03:138-03:143, 03:146, 07:96
*03:32, 03:45, 03:136
*03:67
*03:102
*04:42, 16:21
*04:80, 04:100, 07:10, 07:43, 07:196, 15:25, <i>B*35:178</i>
*04:81, 12:56
*05:01:01:01-05:01:18, 05:03-05:07N, 05:09:01- 05:10, 05:12-05:16, 05:18:01-05:26, 05:28, 05:30-05:42, 05:44- 05:47, 05:49-05:50, 05:53- 05:61, 05:63-05:67, 05:69, 05:71-05:74
*05:08, 05:52
*05:11, 05:17, 05:27, 05:68, 08:10, 17:05
*05:43
*07:01:13
*07:04:01-07:04:07, 07:11-07:12, 07:45, 07:63, 07:68, 07:101, 07:139, 07:142, 07:199
*07:07, 07:09, 07:76
*07:107, 07:224, 16:31, <i>B*15:193</i>
*07:134
<b>Well No.</b>
<b>Length of spec.</b>
<b>PCR product(s)</b>
<b>Well No.</b>
*07:181
*08:20, 08:40
*08:37

*12:03:01:01-12:03:08, 12:03:10-12:07, 12:12- 12:13, 12:15, 12:23, 12:25-12:26, 12:28- 12:29, 12:34-12:35, 12:37- 12:39N, 12:42Q-12:43, 12:45-12:48, 12:51- 12:52, 12:54-12:55, 12:57- 12:63, 12:65-12:66, 12:70- 12:71, 12:75-12:76, 14:16
*12:03:09
*12:11
*12:31
*12:32
*12:33
*12:50
*12:53
*14:29
*15:02:10, 15:43
*15:23
*16:04, 16:33, 16:42
*16:29
*18:01-18:02, 18:05
*18:04
<i>B*15:207</i>
<i>B*51:39</i>
<b>HLA-C allele<sup>4,5</sup></b>
<b>Well No.</b>