

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
*13:09		2		4						10			
*13:10	1	2									11		
*13:11	1	2										12	
*13:12	1												13
*13:13	1	2	3										
*13:14	1	2		4									
*13:15, 13:33 ⁵	1	2		4									
*13:16	1	2		4	5								
*13:17	1	2	3										
*13:18	1	2		4				8					
*13:19	1	2		4									13
*13:20	1	2	3		5								
*13:21	1	2	3							10			
*13:22:01	1		3		5								
*13:22:02	1		3		5								
*13:23	1	2	3										
*13:25	1	2	3										
*13:26	1	2	3								11		
*13:27	1	2		4									
*13:28	1	2	3										
*13:29	1	2	3										
*13:30	1	2		4									
*13:31	1	2		4	5			8					
*13:32	1	2		4									
*13:34	1	2		4									
*13:35	1	2		4									
*13:36	1	2	3										
*13:37	1	2		4									
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Length of spec.	140	95	245	245	125	105	190	185	230	105	280	90	90
PCR product(s)					150			225		210			180
					180								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
*07:05:01-07:06, 07:32, 07:40, 07:53, 07:69, 07:80, 07:90, 07:97, 15:150, 27:07-27:08, 27:11-27:12, 27:18, 27:20, 27:24, 27:26-27:27, 27:33, 27:40, 27:42-27:44, 35:09:02, 35:18, 35:31, 35:84, 40:01:01-40:02:10, 40:05, 40:07, 40:09-40:16, 40:18-40:19, 40:21-40:24, 40:26-40:29, 40:31-40:33, 40:35-40:37, 40:40, 40:42-40:43, 40:45-40:46, 40:49-40:50, 40:54-40:58, 40:61-40:63, 40:65-40:67, 40:69, 40:72:01-40:74, 40:76-40:82, 40:84-40:85, 40:87-40:90, 40:92, 40:94, 40:97-40:98, 41:04, 41:10, 44:09, 44:31, 44:46, 44:75, 44:90, 45:01, 45:03-45:08, 45:11, 47:02, 48:01:01-48:01:02, 48:03:01-48:07, 48:09-48:11, 48:13, 48:15-48:16, 48:18-48:22, 50:01:01-50:02, 50:04-50:08, 51:01:09, 51:24:02-51:24:03, 51:81, 55:08, 58:27, 81:01-81:04N										10			

*07:09, 07:11, 07:17, 08:28, 08:37, 15:01:01-01-15:01:04, 15:01:06-15:03:03, 15:05:01-15:08, 15:11:01-15:15, 15:18:01-15:18:02, 15:18:04-15:21, 15:23-15:29, 15:31-15:36, 15:38:01-15:40, 15:43-15:44, 15:46-15:47, 15:49-15:52, 15:54-15:57, 15:60-15:62, 15:64-15:66, 15:68-15:72, 15:74-15:76, 15:78:01-15:82, 15:84-15:85, 15:87-15:89, 15:91-15:94N, 15:96-15:98, 15:101-15:129, 15:131-15:132, 15:134-15:136, 15:138-15:149N, 15:151-15:154, 15:156-15:161, 15:163-15:167, 15:169-15:176, 15:178-15:182N, 15:184-15:187, 15:189-15:191, 18:01:01-18:08, 18:10-18:15, 18:17N-18:25, 18:27-18:40, 18:42-18:47, 18:49, 27:41, 35:01:01-35:01:19, 35:05:01-35:05:02, 35:07-35:08:04, 35:10-35:11, 35:14:01-35:14:02, 35:16-35:17, 35:19-35:21, 35:23-35:30, 35:32, 35:35, 35:40N-35:43, 35:45, 35:48-35:54, 35:57-35:58, 35:61-35:62, 35:64, 35:66-35:69, 35:71-35:72, 35:76-35:80, 35:82, 35:86, 35:89, 35:91-35:94, 35:97, 35:99, 39:07, 39:43, 42:09, 44:17, 44:43, 46:01:01-46:09, 46:12-46:17, 46:19-46:22, 48:02:01-48:02:02, 48:14, 51:45, 53:01:01-53:03, 53:05-53:06, 53:08:01-53:18, 53:20-53:23, 54:06, 54:09, 55:14, 56:03, 56:09, 56:18, 57:01:01-57:01:07, 57:06, 57:08, 57:10-57:11, 57:14-57:16, 57:18-57:24, 57:26-57:27, 57:29-57:31, 58:01:01-58:02, 58:04-58:07, 58:09-58:19, 58:21-58:26 *07:12, 07:14, 07:18:01-07:18:02, 27:19, 27:30, 35:33, 44:16, 44:21, 44:64:01-44:64:02, 48:17, C*03:34													
			3										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Length of spec.	140	95	245	245	125	105	190	185	230	105	280	90	90
PCR product(s)					150			225		210			180
					180								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
*07:34, 08:01:02, 08:06, 08:20, 15:188, 40:39, 40:51, 41:01-41:03:02, 41:06-41:09, 41:11, 54:11, 55:04, C*15:24							7			10			
*07:78				4	5			8		10			
*07:84, 51:82				4				8					

*08:01:01, 08:01:03-08:05, 08:08N-08:10, 08:12:01-08:13, 08:15-08:19N, 08:22-08:24, 08:26-08:27, 08:29-08:34, 08:36, 08:38-08:39, 08:41-08:48, 08:50-08:61, 14:13, 15:83, 18:26, 35:87, 37:12, 38:01:01, 38:01:03-38:01:04, 38:05-38:07, 38:09-38:11, 38:13-38:14, 38:16-38:17, 38:19-38:21, 39:01:01:01-39:01:01:02L, 39:01:03-39:05:02, 39:08-39:14, 39:16, 39:18-39:20, 39:22-39:24, 39:26-39:28, 39:30-39:31, 39:35-39:37, 39:39, 39:41-39:42, 39:44-39:46, 39:48, 39:51-39:54, 39:56, 41:05, 41:12, 42:01:01-42:02, 42:04-42:08, 42:10-42:13, 51:21, 51:36, 54:04, 55:17, 55:20, 55:28, 56:12, 58:20, 59:02, 67:01:01-67:02, 78:07													
*08:35							7				11		
*15:04						6		8			11		
*15:16, 15:67, 15:95, 15:155, 35:37, 49:04-49:05, 51:37, 51:63, 54:14, 55:23						6					11		
*15:18:03											11	12	
*15:42, 15:86, 35:60, 46:18, 54:01-54:02, 54:05N, 54:07-54:08N, 54:12-54:13, 54:17-54:19, 54:21, 55:01:01-55:03, 55:05, 55:07, 55:10-55:12, 55:15-55:16, 55:18-55:19, 55:25-55:26, 55:29-55:31, 55:33-55:36, 55:38-55:40, 56:23, 59:01, 59:05						5		7					
*15:53, 15:183, 35:63, 35:90, 40:03, 40:20, 40:38, 40:52, 40:60, 46:10										10	11		
*15:73						5						12	
*15:137, 39:33							6		8				
*18:09											11		
*18:48, 35:47											11		
*27:01, 37:10, 38:08, 44:15, 44:55, 49:02													
*27:14, 49:07, 51:16, 51:31, 51:34, 52:08				4									
*35:15, 57:13, 57:25			3								11		
*35:46											11		
*35:88, 40:04, 40:30, 40:34, 40:64, 40:99			3							10			
*38:02:01-38:04, 38:15, 38:18							7						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Length of spec.	140	95	245	245	125	105	190	185	230	105	280	90	90
PCR product(s)					150			225		210			180
					180								
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13
*38:12							7						
*39:06:01-39:06:02, 39:34, 39:57, 55:13, 59:03						6	7						
*39:17, C*02:06												12	
*39:50				4		6							
*40:06:01:01-40:06:02, 40:44, 40:53, 40:70, 40:75, 40:83, 40:93, 40:95, 45:10, 51:10				4						10			
*40:08, 40:25										10			

*40:47										10			
*40:48										10		12	
*40:59			3							10	11		
*40:68			3							10			
*40:71					5					10		12	
*40:86, 73:01				4		6				10			
*40:91		2								10			
*40:96				4						10			
*44:10, 46:11, 51:15, 54:03, 56:01:01-56:01:02, 56:01:04, 56:07-56:08, 56:13-56:14, 56:16-56:17, 56:19N-56:20, 56:24-56:29, 59:04, 82:01-82:03					5								
*44:12, 51:74													
*44:60	1												
*45:02, 50:09						6				10			
*45:09						6				10	11		
*47:03										w			
*49:09													
*51:05, 51:29, 51:54, 51:61								8					
*51:13:01-51:13:02, 51:92, 52:14, 56:22						6							
*51:62					5							12	
*51:93		2		4									
*54:10, 54:20, 55:21, 55:37					5		7	8					
*54:22					5		7						
*55:09				4	5			8					
*55:22, 55:24				4	5								
*55:32						6	7				11		
*56:01:03					5								
*56:02, 56:04					5							12	
*56:10					5		7					12	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13

HLA-B*13 SSP subtyping

on patterns of the B*13:01 to *1

Well⁶[illegible]

14	15	16	17	18	19	20	21	22	23	Well No.
										*13:09
										*13:10
										*13:11
										*13:12
14										*13:13
	15									*13:14
		16								*13:15, 13:33 ⁵
										*13:16
		16								*13:17
										*13:18
										*13:19
										*13:20
14										*13:21
	15									*13:22:01
										*13:22:02
	15									*13:23
							22			*13:25
										*13:26
			17							*13:27
				18						*13:28
							21			*13:29
							21			*13:30
										*13:31
				18						*13:32
					19					*13:34
14										*13:35
						20				*13:36
								23		*13:37
14	15	16	17	18	19	20	21	22	23	Well No.
130	105	90	230	155	195	105	120	135	200	Length of spec.
	250	205		205			190			PCR product(s)
14	15	16	17	18	19	20	21	22	23	Well No.
										*07:05:01-07:06, 07:32, 07:40, 07:53, 07:69, 07:80, 07:90, 07:97, 15:150, 27:07-27:08, 27:11-27:12, 27:18, 27:20, 27:24, 27:26-27:27, 27:33, 27:40, 27:42-27:44, 35:09:02, 35:18, 35:31, 35:84, 40:01:01-40:02:10, 40:05, 40:07, 40:09-40:16, 40:18-40:19, 40:21-40:24, 40:26-40:29, 40:31-40:33, 40:35-40:37, 40:40, 40:42-40:43, 40:45-40:46, 40:49-40:50, 40:54-40:58, 40:61-40:63, 40:65-40:67, 40:69, 40:72:01-40:74, 40:76-40:82, 40:84-40:85, 40:87-40:90, 40:92, 40:94, 40:97-40:98, 41:04, 41:10, 44:09, 44:31, 44:46, 44:75, 44:90, 45:01, 45:03-45:08, 45:11, 47:02, 48:01:01-48:01:02, 48:03:01-48:07, 48:09-48:11, 48:13, 48:15-48:16, 48:18-48:22, 50:01:01-50:02, 50:04-50:08, 51:01:09, 51:24:02-51:24:03, 51:81, 55:08, 58:27, 81:01-81:04N

[illegible]

										*08:01:01, 08:01:03-08:05, 08:08N-08:10, 08:12:01-08:13, 08:15-08:19N, 08:22-08:24, 08:26-08:27, 08:29-08:34, 08:36, 08:38-08:39, 08:41-08:48, 08:50-08:61, 14:13, 15:83, 18:26, 35:87, 37:12, 38:01:01, 38:01:03-38:01:04, 38:05-38:07, 38:09-38:11, 38:13-38:14, 38:16-38:17, 38:19-38:21, 39:01:01:01-39:01:01:02L, 39:01:03-39:05:02, 39:08-39:14, 39:16, 39:18-39:20, 39:22-39:24, 39:26-39:28, 39:30-39:31, 39:35-39:37, 39:39, 39:41-39:42, 39:44-39:46, 39:48, 39:51-39:54, 39:56, 41:05, 41:12, 42:01:01-42:02, 42:04-42:08, 42:10-42:13, 51:21, 51:36, 54:04, 55:17, 55:20, 55:28, 56:12, 58:20, 59:02, 67:01:01-67:02, 78:07
										*08:35
										*15:04
										*15:16, 15:67, 15:95, 15:155, 35:37, 49:04-49:05, 51:37, 51:63, 54:14, 55:23
										*15:18:03
										*15:42, 15:86, 35:60, 46:18, 54:01-54:02, 54:05N, 54:07-54:08N, 54:12-54:13, 54:17-54:19, 54:21, 55:01:01-55:03, 55:05, 55:07, 55:10-55:12, 55:15-55:16, 55:18-55:19, 55:25-55:26, 55:29-55:31, 55:33-55:36, 55:38-55:40, 56:23, 59:01, 59:05
										*15:53, 15:183, 35:63, 35:90, 40:03, 40:20, 40:38, 40:52, 40:60, 46:10
	15									*15:73
										*15:137, 39:33
	15					20				*18:09
										*18:48, 35:47
	15									*27:01, 37:10, 38:08, 44:15, 44:55, 49:02
										*27:14, 49:07, 51:16, 51:31, 51:34, 52:08
			16				20			*35:15, 57:13, 57:25
										*35:46
										*35:88, 40:04, 40:30, 40:34, 40:64, 40:99
	15									*38:02:01-38:04, 38:15, 38:18
14	15	16	17	18	19	20	21	22	23	Well No.
130	105	90	230	155	195	105	120	135	200	Length of spec.
	250	205		205			190			PCR product(s)
14	15	16	17	18	19	20	21	22	23	Well No.
						20				*38:12
										*39:06:01-39:06:02, 39:34, 39:57, 55:13, 59:03
										*39:17, C*02:06
										*39:50
										*40:06:01:01-40:06:02, 40:44, 40:53, 40:70, 40:75, 40:83, 40:93, 40:95, 45:10, 51:10
						20				*40:08, 40:25

	15									*40:47
	15									*40:48
										*40:59
				20						*40:68
										*40:71
										*40:86, 73:01
14										*40:91
	15									*40:96
										*44:10, 46:11, 51:15, 54:03, 56:01:01-56:01:02, 56:01:04, 56:07-56:08, 56:13-56:14, 56:16-56:17, 56:19N-56:20, 56:24-56:29, 59:04, 82:01-82:03
				20						*44:12, 51:74
										*44:60
										*45:02, 50:09
										*45:09
										*47:03
		16								*49:09
										*51:05, 51:29, 51:54, 51:61
										*51:13:01-51:13:02, 51:92, 52:14, 56:22
		16								*51:62
14										*51:93
										*54:10, 54:20, 55:21, 55:37
	15									*54:22
										*55:09
										*55:22, 55:24
										*55:32
	15									*56:01:03
										*56:02, 56:04
										*56:10
14	15	16	17	18	19	20	21	22	23	Well No.