

INTERPRETATION TABLE								
HLA-B*47 SSP subtyping								
Amplification patterns of the B*47:01 to 47:08 alleles								
	Well⁵							
	1	2	3	4	5	6	7	8
Length of spec.	135	150	150	145	130	135	235	105
PCR product(s)				180	350			180
					595			
Length of int.	800	1070	1070	800	800	1070	1070	800
pos. control¹								
5'-primer²	206	206	206	206	302	368	363	106
	5'-gAA 3'	5'-gAA 3'	5'-gAA 3'	5'-gAA 3'	5'-gAg 3'	5'-gTT 3'	5'-AAT 3'	5'-CCA 3'

				418	523			418
				5'-Agg 3'	5'-CCg 3'			5'-Agg 3'
3'-primer³	301	317	317	309	368	463	559	171
	5'-gTC 3'	5'-ggA 3'	5'-CgC 3'	5'-gTg 3'	5'-CAA 3'	5'-gCT 3'	5'-CTC 3'	5'-ACC 3'
				559	610			559
				5'-CgT 3'	5'-CTg 3'			5'-CgT 3'
Well No.	1	2	3	4	5	6	7	8
HLA-B allele⁴								
*47:01:01:01-47:01:02	1	2				6		
*47:02			3		5	6		
*47:03		2			5	6		
*47:04		2		4			7	
*47:05	1	2					7	
*47:06	1	2			5	6		
*47:07	1	2				6		8
*47:08	1	2		4		6		8
Well No.	1	2	3	4	5	6	7	8
Length of spec.	135	150	150	145	130	135	235	105
PCR product				180	350			180
					595			
Well No.	1	2	3	4	5	6	7	8
*07:133, 40:01:01-40:01:29, 40:07, 40:10:01-40:10:02, 40:14:01-40:16, 40:22N-40:23, 40:25, 40:30-40:34, 40:36-40:38, 40:42-40:43, 40:45, 40:48-40:49, 40:52, 40:54-40:55, 40:59-40:63, 40:65-40:67, 40:69, 40:72:01-40:74, 40:76-40:77, 40:80-40:81, 40:84, 40:87:01-40:88, 40:98, 40:101-40:102, 40:106, 40:108, 40:112-40:114, 40:116, 40:118N-40:119, 40:121, 40:123-40:126, 40:128, 40:132, 40:134-40:136, 40:138-40:141, 40:146-40:147, 40:149-40:156, 40:158, 40:160:01-40:160:02, 40:166, 40:168, 40:170-40:172, 40:175, 40:179, 40:182-40:183, 40:186-40:187, 40:191-40:199, 40:204, 40:210, 40:212-40:213, 40:215-40:218, 40:221-40:223, 40:227-40:228, 40:231, 40:233, 41:01-41:05, 41:07-41:08, 41:10-41:13, 41:16-41:26, 44:75, 44:90, 45:06			3					
*08:14, 27:28, 27:62, 27:71, A*02:298				4				8
Well No.	1	2	3	4	5	6	7	8
Length of spec.	135	150	150	145	130	135	235	105
PCR product				180	350			180
					595			
Well No.	1	2	3	4	5	6	7	8

*13:09, 13:25, 13:32, 14:01:01-14:20, 14:22-14:33, 15:01:01:01-15:01:04, 15:01:06-15:05:02, 15:07:01-15:12, 15:14-15:15, 15:18:01-15:21, 15:25:01-15:26N, 15:28-15:35, 15:37-15:40, 15:42, 15:44-15:45, 15:47:01-15:52, 15:54-15:56, 15:58, 15:60-15:66, 15:68-15:75, 15:77-15:83, 15:85-15:88, 15:90-15:94N, 15:96-15:99, 15:102-15:105, 15:107-15:108, 15:110-15:129, 15:131-15:134, 15:136-15:137, 15:139-15:142, 15:144-15:156, 15:158-15:161, 15:163-15:167, 15:169-15:176, 15:178-15:194, 15:197-15:207, 15:209N-15:211, 15:213-15:215, 15:217-15:221, 15:223-15:229, 15:232-15:240, 15:242-15:253, 15:257-15:267, 18:01:01:01-18:05, 18:07:01-18:08, 18:10-18:15, 18:17N-18:22, 18:24-18:26, 18:28-18:34, 18:36-18:47, 18:50-18:53, 18:55-18:78, 18:80-18:84, 18:86, 27:11, 27:21, 27:24-27:25, 27:33, 27:63, 35:01:01:01-35:18, 35:20:01-35:26, 35:28-35:46, 35:48-35:51, 35:53N-35:54, 35:57-35:62, 35:64:01-35:65Q, 35:67-35:72, 35:75, 35:77-35:86, 35:88-35:137, 35:139-35:153, 35:155-35:184, 35:187-35:202, 35:204-35:216N, 35:218-35:226, 37:11, 37:14, 37:29, 37:37, 38:03, 38:41, 39:01:01:01-39:01:01:03, 39:01:03-39:19:02, 39:22-39:26, 39:28-39:68, 39:70-39:81, 40:93, 40:190, 40:209, 48:02:01-48:02:03, 48:04, 48:13, 48:24-48:25, 50:06, 52:09, 52:28, 53:05, 53:12, 53:16, 55:18, 56:17, 56:23, 56:33, 78:01:01-78:05, 78:07, A*02:81, A*02:124, A*23:36, A*24:32, A*25:01:01, A*25:01:03-25:01:05, A*25:01:07, A*25:03-25:10, A*25:12N-25:22, A*30:48, A*32:01:01-32:02, A*32:04-32:07, A*32:09-32:16, A*32:18-32:26, A*32:28-32:48N, A*32:50-32:57, C*04:101, C*07:114, C*16:19					5			
Well No.	1	2	3	4	5	6	7	8
Length of spec.	135	150	150	145	130	135	235	105
PCR product				180	350			180
					595			
Well No.	1	2	3	4	5	6	7	8
*15:06, 15:27:01-15:27:03, 15:84, 15:109, 15:195, 18:27					5	6		

*15:46, 15:53, 15:106, 15:143, 15:212, 18:48, 35:19, 35:47, 35:63, 35:154, 35:217, 39:69, 40:02:01-40:06:06, 40:08-40:09, 40:11:01-40:11:02, 40:18, 40:20, 40:24, 40:26-40:29, 40:35, 40:39-40:40, 40:44, 40:50-40:51, 40:53, 40:56-40:58, 40:64, 40:68, 40:70-40:71, 40:75, 40:78, 40:82-40:83, 40:85-40:86, 40:89-40:92, 40:94-40:95, 40:97, 40:99-40:100, 40:103-40:105, 40:107, 40:111, 40:115, 40:120, 40:122, 40:127, 40:129-40:131, 40:133Q, 40:142N-40:145, 40:148, 40:159, 40:161-40:165, 40:167, 40:169, 40:173-40:174, 40:176-40:178, 40:180-40:181, 40:184, 40:189, 40:200, 40:202-40:203, 40:205-40:206, 40:211, 40:214, 40:219-40:220, 40:224-40:226, 40:229-40:230, 40:232, 41:06, 41:09, 41:15, 44:09, 44:46, 44:129, 44:131, 45:01-45:05, 45:07-45:14, 50:01:01-50:02, 50:04-50:05, 50:07-50:20, 50:31			3		5			
*27:01-27:03, 27:05:02-27:05:15, 27:05:17-27:05:19, 27:05:21-27:05:22, 27:09-27:10, 27:13, 27:16-27:17, 27:26-27:27, 27:29, 27:31, 27:35-27:37, 27:39, 27:41-27:42, 27:45-27:46, 27:48-27:60, 27:64N-27:65N, 27:67, 27:72-27:75, 27:77-27:78, 27:80, 27:82-27:85, 27:87-27:90:02, 27:92-27:99, 37:02, 48:21, 48:26							7	
Well No.	1	2	3	4	5	6	7	8
Length of spec.	135	150	150	145	130	135	235	105
PCR product				180	350			180
					595			
Well No.	1	2	3	4	5	6	7	8
*27:04:01-27:04:03, 27:06, 27:08, 27:12, 27:18, 27:20, 27:23, 27:40, 27:44, 27:61, 27:66N, 27:68-27:69, 27:79, 27:86, 27:91, 27:100					5		7	
*27:15				4	5			8
*35:138					5			8
*37:06, 40:188	1	2						
*40:13, 40:19, 40:117, 44:02:19, 44:05:03, 44:11, 44:18, 44:25, 44:50, 44:95, 44:152, 44:170, 49:01:01-49:01:04, 49:04-49:20, 49:22-49:25, 51:112, 57:45, 57:51		2						

*40:47, 40:96, 40:110, 40:157, 44:02:01:01-44:02:12, 44:02:14- 44:02:18, 44:02:20-44:05:02, 44:05:04, 44:07, 44:10, 44:12-44:14, 44:16-44:17, 44:19N-44:24, 44:27:01-44:39, 44:41:01-44:43:02, 44:45, 44:47-44:49, 44:51-44:56N, 44:58N-44:59:02, 44:61N-44:74, 44:76-44:82, 44:84- 44:89, 44:91-44:94, 44:96-44:108N, 44:110-44:126:02, 44:128, 44:132- 44:133, 44:135-44:151, 44:153-44:155, 44:157-44:169, 44:171N-44:172, 49:02		2		4				
*40:109		2			5			
*40:201, 44:15, 44:109		2		4	5			
*44:26		2		4				8
*44:127				4				
*82:01-82:02, A*23:23						6		
HLA-B allele								
Well No.	1	2	3	4	5	6	7	8