

Interpretation Table								
HLA-B*45 SSP subtyping								
Amplification patterns of the B*45:01 to 45:13 alleles.								
	Well							
	1	2	3	4	5	6	7	8
Length of spec.	255	145	160	160	195	255	230	105
PCR product								
Length of int.	800	1070	800	800	800	1070	1070	1070
pos. control ¹								
5'-primer(s) ²	357	206	420	416	420	357	357	206
	5' -Tgg 3'	5' -gAA 3'	5' -TTA 3'	5' -CCg 3'	5' -TTC 3'	5' -Tgg 3'	5' -Tgg 3'	5' -gAA 3'
				662				
				5' -CCg 3'				
3'-primer(s) ³	572	311	538	538	572	572	545	272
	5' -gCg 3'	5' -ggT 3'	5' -gTC 3'	5' -gTC 3'	5' -gCg 3'	5' -gCC 3'	5' -AgA 3'	5' -TgT 3'
				774				
				5' -ggT 3'				
Well No.	1	2	3	4	5	6	7	8
HLA-B allele								
*45:01	1	2	3					
*45:02	1	2			5			
*45:03	1	2		4				
*45:04		2	3			6		
*45:05	1	2	3				7	
*45:06	1	2	3					8
*45:07	1	2	3	4				
*45:08		2	3			6		
*45:09	1	2						
*45:10		2	3			6		
*45:11	1	2	3					
*45:12	1	2	3					
*45:13	1	2	3					
*07:78, 07:84, 13:02:01-13:02:12, 13:08Q-13:09, 13:14-13:16, 13:18-13:19, 13:27, 13:30-13:35, 13:37-13:38, 13:40-13:42, 13:44-13:45, 13:47, 13:49N, 27:14, 27:81, 39:50, 40:93, 40:96, 40:109-40:110, 49:07, 51:10, 51:16, 51:31, 51:34, 51:82, 51:93, 52:08, 55:09, 55:22, 55:24, 73:01-73:02						6		
Well No.	1	2	3	4	5	6	7	8

Length of spec.	255	145	160	160	195	255	230	105
PCR product								
Well No.	1	2	3	4	5	6	7	8
*07:133, 40:166, 44:90		2						8
*08:09, 13:46, 15:42, 15:83, 35:60, 39:06:01-39:06:02, 39:34, 39:57, 39:62, 39:64, 41:05, 42:04, 46:18, 51:21, 51:36, 51:101, 54:01:01-54:02, 54:04-54:05N, 54:07-54:08N, 54:10- 54:24, 55:01:01-55:01:06, 55:02:01- 55:03, 55:05, 55:07, 55:10-55:13, 55:15-55:21, 55:23, 55:25-55:48, 55:50, 55:52-55:53, 56:23, 59:01:01:01-59:03, 59:05, 78:07						6		
*08:28, 08:35, 08:37, 15:51, 15:179, 15:199, 15:218Q, 18:56, 35:115, 42:09, 44:17, 53:22, 57:24, C*07:68, C*07:140, C*07:151								
*13:03-13:04, 13:48, 15:04, 15:16:01- 15:16:03, 15:67, 15:95, 15:137, 15:155, 15:222, 35:37, 39:33, 46:11, 49:01:01-49:06, 49:08-49:19N, 50:06, 51:01:01-51:03, 51:05, 51:07:01- 51:09:02, 51:11N-51:15, 51:17-51:20, 51:22, 51:24:01-51:24:04, 51:26- 51:30, 51:32-51:33, 51:35, 51:37- 51:41N, 51:43-51:44N, 51:48-51:55, 51:57-51:58, 51:60-51:61, 51:63, 51:65-51:69, 51:71-51:80, 51:83- 51:92, 51:94-51:96, 51:98N-51:100, 51:102-51:107, 51:109-51:122, 52:01:01:01-52:07, 52:09-52:14, 52:16-52:26, 54:03, 56:01:01- 56:01:04, 56:05:01-56:08, 56:14- 56:17, 56:19N-56:22, 56:24-56:30, 58:08:01-58:08:02, 59:04, 78:01:01- 78:06						6		
Well No.	1	2	3	4	5	6	7	8
Length of spec.	255	145	160	160	195	255	230	105
PCR product								
Well No.	1	2	3	4	5	6	7	8

*15:46, 15:53, 15:106, 15:143, 15:212, 18:48, 35:19, 35:47, 35:63, 40:01:01-40:05, 40:07-40:11:02, 40:14:01-40:16, 40:18, 40:20, 40:22N- 40:40, 40:42-40:43, 40:45, 40:48- 40:52, 40:54-40:69, 40:71-40:74, 40:77-40:82, 40:84-40:85, 40:87:01- 40:92, 40:94, 40:97-40:102, 40:104- 40:108, 40:111-40:116, 40:118N- 40:126, 40:128-40:130, 40:132- 40:136, 40:138-40:147, 40:149- 40:156, 40:158, 40:160, 40:163- 40:164, 40:168-40:173, 41:02:01- 41:04, 41:08, 41:10-41:11, 41:13, 41:15, 41:18-41:19, 44:09, 44:46, 44:75, 44:129, 44:131, 47:02, 50:12		2						
*35:02:01-35:02:04, 35:81, 35:83, 35:95, 35:129N, 35:146, 35:157, 35:162, 35:172, 53:19								
*35:154		2						
*37:25				4				
*40:06:01:01-40:06:04, 40:44, 40:53, 40:70, 40:75, 40:83, 40:86, 40:95, 40:103, 40:127, 40:131, 40:148, 40:159, 40:161-40:162, 40:165, 40:167		2				6		
*41:01, 41:06-41:07, 41:09, 41:12, 41:14, 41:16		2				6		
*41:17, 50:01:01-50:01:03, 50:04- 50:05, 50:07-50:11, 50:13-50:14		2				6		
*44:15, 44:18	1		3					
*44:20, 44:47, 44:100, 49:20, 51:23, 51:108, 52:15	1							
*44:117, C*15:25					5			
*47:03		w						
*50:02	1	2						
*51:97						6		
*56:13			3			6		
*82:01-82:03			3					
Well No.	1	2	3	4	5	6	7	8

[illegible]

Interpretation Table						
HLA-B*45 SSP subtyping						
Amplification patterns of the B*45:01 to 45:13 alleles.						
Well						
9	10	11	12	13	14	
245	160	245	205	300	200	Length of spec.
						PCR product
1070	1070	1070	1070	800	1070	Length of int.
						pos. control ¹
357	419	357	357	397	850	5'-primer(s) ²
5' -Tgg 3'	5' -gTC 3'	5' -Tgg 3'	5' -Tgg 3'	5' -gCT 3'	5' -gCT 3'	
559	538	559	523	3 rd I	916	3'-primer(s) ³
5' -CgT 3'	5' -gTC 3'	5' -CTC 3'	5' -ACA 3'	5' -TAT 3'	5' -gAT 3'	
9	10	11	12	13	14	Well No.
						HLA-B allele
						*45:01
						*45:02
						*45:03
						*45:04
						*45:05
						*45:06
						*45:07
9						*45:08
	10					*45:09
		11				*45:10
			12			*45:11
				13		*45:12
					14	*45:13
						*07:78, 07:84, 13:02:01-13:02:12, 13:08Q-13:09, 13:14-13:16, 13:18- 13:19, 13:27, 13:30-13:35, 13:37- 13:38, 13:40-13:42, 13:44-13:45, 13:47, 13:49N, 27:14, 27:81, 39:50, 40:93, 40:96, 40:109-40:110, 49:07, 51:10, 51:16, 51:31, 51:34, 51:82, 51:93, 52:08, 55:09, 55:22, 55:24, 73:01-73:02
9	10	11	12	13	14	Well No.

245	160	245	205	300	200	Length of spec.
						PCR product
9	10	11	12	13	14	Well No.
						*07:133, 40:166, 44:90
9						*08:09, 13:46, 15:42, 15:83, 35:60, 39:06:01-39:06:02, 39:34, 39:57, 39:62, 39:64, 41:05, 42:04, 46:18, 51:21, 51:36, 51:101, 54:01:01-54:02, 54:04-54:05N, 54:07-54:08N, 54:10- 54:24, 55:01:01-55:01:06, 55:02:01- 55:03, 55:05, 55:07, 55:10-55:13, 55:15-55:21, 55:23, 55:25-55:48, 55:50, 55:52-55:53, 56:23, 59:01:01:01-59:03, 59:05, 78:07
	10					*08:28, 08:35, 08:37, 15:51, 15:179, 15:199, 15:218Q, 18:56, 35:115, 42:09, 44:17, 53:22, 57:24, C*07:68, C*07:140, C*07:151
						*13:03-13:04, 13:48, 15:04, 15:16:01- 15:16:03, 15:67, 15:95, 15:137, 15:155, 15:222, 35:37, 39:33, 46:11, 49:01:01-49:06, 49:08-49:19N, 50:06, 51:01:01-51:03, 51:05, 51:07:01- 51:09:02, 51:11N-51:15, 51:17-51:20, 51:22, 51:24:01-51:24:04, 51:26- 51:30, 51:32-51:33, 51:35, 51:37- 51:41N, 51:43-51:44N, 51:48-51:55, 51:57-51:58, 51:60-51:61, 51:63, 51:65-51:69, 51:71-51:80, 51:83- 51:92, 51:94-51:96, 51:98N-51:100, 51:102-51:107, 51:109-51:122, 52:01:01:01-52:07, 52:09-52:14, 52:16-52:26, 54:03, 56:01:01- 56:01:04, 56:05:01-56:08, 56:14- 56:17, 56:19N-56:22, 56:24-56:30, 58:08:01-58:08:02, 59:04, 78:01:01- 78:06
9	10	11	12	13	14	Well No.
245	160	245	205	300	200	Length of spec.
						PCR product
9	10	11	12	13	14	Well No.

						*15:46, 15:53, 15:106, 15:143, 15:212, 18:48, 35:19, 35:47, 35:63, 40:01:01-40:05, 40:07-40:11:02, 40:14:01-40:16, 40:18, 40:20, 40:22N- 40:40, 40:42-40:43, 40:45, 40:48- 40:52, 40:54-40:69, 40:71-40:74, 40:77-40:82, 40:84-40:85, 40:87:01- 40:92, 40:94, 40:97-40:102, 40:104- 40:108, 40:111-40:116, 40:118N- 40:126, 40:128-40:130, 40:132- 40:136, 40:138-40:147, 40:149- 40:156, 40:158, 40:160, 40:163- 40:164, 40:168-40:173, 41:02:01- 41:04, 41:08, 41:10-41:11, 41:13, 41:15, 41:18-41:19, 44:09, 44:46, 44:75, 44:129, 44:131, 47:02, 50:12
				13		*35:02:01-35:02:04, 35:81, 35:83, 35:95, 35:129N, 35:146, 35:157, 35:162, 35:172, 53:19
				13		*35:154
						*37:25
		11				*40:06:01:01-40:06:04, 40:44, 40:53, 40:70, 40:75, 40:83, 40:86, 40:95, 40:103, 40:127, 40:131, 40:148, 40:159, 40:161-40:162, 40:165, 40:167
9						*41:01, 41:06-41:07, 41:09, 41:12, 41:14, 41:16
						*41:17, 50:01:01-50:01:03, 50:04- 50:05, 50:07-50:11, 50:13-50:14
						*44:15, 44:18
						*44:20, 44:47, 44:100, 49:20, 51:23, 51:108, 52:15
						*44:117, C*15:25
						*47:03
						*50:02
	10					*51:97
						*56:13
						*82:01-82:03
9	10	11	12	13	14	Well No.