

INTERPRETATION TABLE												
HLA-B*46 SSP subtyping												
Amplification patterns of the B*46:01 to 46:27 alleles												
	Well ⁴											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	130	115	395	130	235	120	105	375	115	100	150	170
PCR product(s)				245		225	140			315		380
Length of int.	800	1070	1070	1070	1070	800	1070	800	1070	800	1070	1070
pos. control ¹												
5'-primer(s) ²	209	209	2 nd I	97	106	106	209	2 nd I	463	106	419	142
	5'-ggC ³	5'-ggC ³	5'-CAA ³	5'-TCC ³	5'-CCA ³	5'-CCA ³	5'-ggC ³	5'-CAA ³	5'-TgA ³	5'-CCg ³	5'-gTC ³	5'-TCA ³
				209		419	463			736		2 nd I
				5'-ggg ³		5'-gTC ³	5'-TgA ³			5'-gCT ³		5'-CAA ³
3'-primer(s) ³	299	272	559	299	299	187	272	538	538	165	527	269
	5'-TCA ³	5'-TgA ³	5'-CgT ³	5'-TCA ³	5'-TCA ³	5'-gTT ³	5'-TgA ³	5'-CAG ³	5'-CCA ³	5'-Tgg ³	5'-CCA ³	5'-ACT ³
		293				605	564	544		916		544
		5'-ggC ³				5'-gCT ³	5'-ACT ³	5'-ggT ³		5'-gAT ³		5'-ggT ³
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-B allele												
*46:01:01-46:01:02, 46:01:04-46:01:07	1				5				9			
*46:01:03	1				5				9			
*46:02	1	2			5				9			
*46:03	1		3		5							
*46:04				4	5				9			
*46:05	1								9	10		
*46:06	1				5	6		8				
*46:07N	1				5		7		9			
*46:08	1				5			8				
*46:09	1				5				9		11	
*46:10	1				5				9			12
*46:11	1				5			8				
*46:12	1				5				9			
*46:13:01-46:13:02	1				5			8				
*46:13:03	1				5			8				
*46:14	1			4	5				9			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	130	115	395	130	235	120	105	375	115	100	150	170
PCR product(s)				245		225	140			315		380

Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*46:15N	1				5				9	10		
*46:16	1	2			5		7		9			
*46:17	1				5				9			
*46:18	1		3		5			8				
*46:19	1				5			8				12
*46:20	1				5	6			9			
*46:21:01	1		3		5			8				
*46:21:02	1		3		5			8				
*46:22	1				5				9			
*46:23	1				5				9			
*46:24	1				5				9			
*46:25	1				5							
*46:26	1				5			8				
*46:27	1				5				9			
*07:09, 07:11, 07:17, 18:35, 35:66, 40:38, 40:52, 40:59-40:60, 40:158, 48:14, 48:23, C*07:38						6						
*07:55, 08:70, 48:19												
*07:78, 13:02:01-13:03, 13:08Q-13:09, 13:14-13:16, 13:18-13:19, 13:27, 13:30, 13:32-13:34, 13:37-13:38, 13:40, 13:42, 13:44-13:45, 35:60, 44:15, 44:18, 45:01, 45:03-45:08, 45:10-45:13, 49:01:01-49:03, 49:06-49:17, 50:01:01-50:02, 50:04-50:08, 50:10-50:13, 51:15, 54:01:01-54:03, 54:05N, 54:07-54:08N, 54:10, 54:12- 54:13, 54:16-54:24, 55:01:01-55:01:03, 55:01:05-55:02:06, 55:05, 55:07, 55:09- 55:12, 55:15-55:16, 55:18, 55:22, 55:24- 55:26, 55:29-55:31, 55:33-55:38, 55:40- 55:41, 55:43, 55:45-55:48, 55:50, 56:01:01-56:01:04, 56:07-56:08, 56:13- 56:14, 56:16-56:17, 56:20, 56:23-56:30, 59:01:01-59:01:01:02, 59:04-59:05												
*07:100, 15:07:01-15:07:02, 15:45, 15:68, 15:126, 15:207									9			
*08:15, 35:74, 55:49					5							
*13:31, 13:41, 55:21									9			
*14:07N, 39:40N							7					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	130	115	395	130	235	120	105	375	115	100	150	170
PCR product(s)				245		225	140			315		380
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

*15:01:01-15:01:04, 15:01:06-15:01:16, 15:01:18-15:01:22, 15:04, 15:08, 15:11:01-15:12, 15:15, 15:24, 15:26N-15:27:02, 15:28, 15:30, 15:32, 15:34-15:35, 15:38:01, 15:43, 15:46, 15:53-15:54, 15:56, 15:58, 15:60, 15:63, 15:66, 15:70-15:71, 15:73, 15:75-15:77, 15:79N, 15:81-15:82, 15:85, 15:87, 15:92, 15:94N, 15:96-15:97, 15:101-15:102, 15:104-15:105, 15:109-15:111N, 15:113, 15:117-15:118, 15:120, 15:122, 15:128-15:129, 15:135, 15:137, 15:140, 15:142-15:149N, 15:152, 15:154, 15:157, 15:159-15:160, 15:163-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:180-15:184, 15:187, 15:189-15:193, 15:201-15:203, 15:205-15:206, 15:209N, 15:211-15:212, 15:215, 15:217, 18:19, 27:25, 35:14:01-35:14:02, 35:43:01-35:44, 35:67, 35:79, 35:86, 35:102, 35:117, 35:135, 35:163, 39:36, 51:61, 52:21, 54:06, 56:03, A*26:68, A*68:56, C*06:20, C*12:50									9			
*15:02:01-15:03:01, 15:03:03, 15:06, 15:09-15:10:02, 15:13, 15:16:01-15:18:04, 15:21, 15:23, 15:25:01-15:25:03, 15:29, 15:36-15:37, 15:39:01, 15:40, 15:61-15:62, 15:64, 15:67, 15:72, 15:74, 15:80, 15:88-15:90, 15:95, 15:98, 15:103, 15:106, 15:112, 15:115, 15:119, 15:127, 15:132-15:134, 15:139, 15:153, 15:156, 15:158, 15:162, 15:168, 15:170, 15:173, 15:176-15:177, 15:194-15:198, 15:200, 15:204, 15:208, 15:210, 15:213-15:214, 15:216, 15:219, 15:223								8				
*15:03:02, 15:39:02								8				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	130	115	395	130	235	120	105	375	115	100	150	170
PCR product(s)				245		225	140			315		380
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*15:05:01, 15:31, 15:52, 15:55, 15:107, 15:114, 15:123-15:124, 15:151, 15:155, 15:185, 15:222								8				
*15:05:02								8				

*15:14									9			
*15:19									9			
*15:27:03, 15:38:02									9			
*15:42			3					8				
*15:44, 15:69, 15:93, 15:121, 15:186			3					8				
*15:48								8				12
*15:50			3						9			
*15:57	w				w				9			
*15:84												
*15:86, 15:188, 15:224			3					8				
*15:91								8				
*15:108, 15:136								8				12
*15:125									9	10		
*15:131, 15:161								8				
*15:138						6		8				
*15:179												
*15:199			3									
*18:06				4								
*18:56, 35:45, 35:71, 44:17, 44:43:01-44:43:02, 45:09, 53:22, 58:07												
*35:54										10		
*35:62									9		11	
*35:113, 44:98												
*40:73				4	5							
*55:03					5							
*55:19						6						
*56:19N							7					
*73:01-73:02				w								
C*02:28											11	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-B*46 SSP subtyping

Amplification patterns of the B*46:01 to 46:27 alleles	
4	

[illegible]

13	14	15	16	17	18	19	20	21	22	Well No.
										*46:15N
										*46:16
			16							*46:17
13		15		17						*46:18
										*46:19
										*46:20
				17						*46:21:01
		15		17						*46:21:02
13			16							*46:22
					18					*46:23
						19				*46:24
							20			*46:25
				17				21		*46:26
									22	*46:27
										*07:09, 07:11, 07:17, 18:35, 35:66, 40:38, 40:52, 40:59-40:60, 40:158, 48:14, 48:23, C*07:38
	14									*07:55, 08:70, 48:19
13										*07:78, 13:02:01-13:03, 13:08Q-13:09, 13:14-13:16, 13:18-13:19, 13:27, 13:30, 13:32-13:34, 13:37-13:38, 13:40, 13:42, 13:44-13:45, 35:60, 44:15, 44:18, 45:01, 45:03-45:08, 45:10-45:13, 49:01:01-49:03, 49:06-49:17, 50:01:01-50:02, 50:04-50:08, 50:10-50:13, 51:15, 54:01:01-54:03, 54:05N, 54:07-54:08N, 54:10, 54:12-54:13, 54:16-54:24, 55:01:01-55:01:03, 55:01:05-55:02:06, 55:05, 55:07, 55:09-55:12, 55:15-55:16, 55:18, 55:22, 55:24-55:26, 55:29-55:31, 55:33-55:38, 55:40-55:41, 55:43, 55:45-55:48, 55:50, 56:01:01-56:01:04, 56:07-56:08, 56:13-56:14, 56:16-56:17, 56:20, 56:23-56:30, 59:01:01:01-59:01:01:02, 59:04-59:05
	14									*07:100, 15:07:01-15:07:02, 15:45, 15:68, 15:126, 15:207
										*08:15, 35:74, 55:49
13										*13:31, 13:41, 55:21
										*14:07N, 39:40N
13	14	15	16	17	18	19	20	21	22	Well No.
105	215	325	205	365	95	230	375	270	215	Length of spec.
215										PCR product(s)
13	14	15	16	17	18	19	20	21	22	Well No.

										*15:01:01-01-15:01:04, 15:01:06-15:01:16, 15:01:18-15:01:22, 15:04, 15:08, 15:11:01-15:12, 15:15, 15:24, 15:26N-15:27:02, 15:28, 15:30, 15:32, 15:34-15:35, 15:38:01, 15:43, 15:46, 15:53-15:54, 15:56, 15:58, 15:60, 15:63, 15:66, 15:70-15:71, 15:73, 15:75-15:77, 15:79N, 15:81-15:82, 15:85, 15:87, 15:92, 15:94N, 15:96-15:97, 15:101-15:102, 15:104-15:105, 15:109-15:111N, 15:113, 15:117-15:118, 15:120, 15:122, 15:128-15:129, 15:135, 15:137, 15:140, 15:142-15:149N, 15:152, 15:154, 15:157, 15:159-15:160, 15:163-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:180-15:184, 15:187, 15:189-15:193, 15:201-15:203, 15:205-15:206, 15:209N, 15:211-15:212, 15:215, 15:217, 18:19, 27:25, 35:14:01-35:14:02, 35:43:01-35:44, 35:67, 35:79, 35:86, 35:102, 35:117, 35:135, 35:163, 39:36, 51:61, 52:21, 54:06, 56:03, A*26:68, A*68:56, C*06:20, C*12:50
										*15:02:01-15:03:01, 15:03:03, 15:06, 15:09-15:10:02, 15:13, 15:16:01-15:18:04, 15:21, 15:23, 15:25:01-15:25:03, 15:29, 15:36-15:37, 15:39:01, 15:40, 15:61-15:62, 15:64, 15:67, 15:72, 15:74, 15:80, 15:88-15:90, 15:95, 15:98, 15:103, 15:106, 15:112, 15:115, 15:119, 15:127, 15:132-15:134, 15:139, 15:153, 15:156, 15:158, 15:162, 15:168, 15:170, 15:173, 15:176-15:177, 15:194-15:198, 15:200, 15:204, 15:208, 15:210, 15:213-15:214, 15:216, 15:219, 15:223
		15								*15:03:02, 15:39:02
13	14	15	16	17	18	19	20	21	22	Well No.
105	215	325	205	365	95	230	375	270	215	Length of spec.
215										PCR product(s)
13	14	15	16	17	18	19	20	21	22	Well No.
				17						*15:05:01, 15:31, 15:52, 15:55, 15:107, 15:114, 15:123-15:124, 15:151, 15:155, 15:185, 15:222
		15		17						*15:05:02

			16								*15:14
						19					*15:19
		15									*15:27:03, 15:38:02
13		15									*15:42
											*15:44, 15:69, 15:93, 15:121, 15:186
		15									*15:48
											*15:50
											*15:57
				w							*15:84
		15		17							*15:86, 15:188, 15:224
			16	17							*15:91
											*15:108, 15:136
											*15:125
			16								*15:131, 15:161
											*15:138
		15									*15:179
											*15:199
											*18:06
			16								*18:56, 35:45, 35:71, 44:17, 44:43:01-44:43:02, 45:09, 53:22, 58:07
											*35:54
											*35:62
								22			*35:113, 44:98
											*40:73
13											*55:03
13											*55:19
13											*56:19N
											*73:01-73:02
											C*02:28
13	14	15	16	17	18	19	20	21	22		Well No.