

INTERPRETATION TABLE								
HLA-A*25 SSP subtyping								
Amplification patterns of the A*25:01 to A*25:16 alleles								
	Well							
	1	2	3	4	5	6	7	8
Length of spec.	180	75	100	100	425	200	165	125
PCR product								
Length of int.	800	800	800	800	1070	1070	800	1070
pos. control ¹								
5'-primer(s) ²	418	266	282	282	28	102	423	423
	5'-AgA 3'	5'-ACg 3'	5'-CAC 3'	5'-CAg 3'	5'-TCg 3'	5'-ACA 3'	5'-gCT 3'	5'-gCT 3'
	423	266						
	5'-gCT 3'	5'-ACg 3'						
3'-primer(s) ³	559	302	341	341	282	259	538	506
	5'-CCg 3'	5'-ggC 3'	5'-CgT 3'	5'-CgT 3'	5'-gAC 3'	5'-gTT 3'	5'-CTg 3'	5'-TgT 3'
					282		559	
					5'-gAC 3'		5'-CgT 3'	
Well No.	1	2	3	4	5	6	7	8
HLA-A allele ⁴								
*25:01:01-25:01:05, 25:14, 25:16	1	2	3					
*25:02	1	2		4	5			
*25:03	1	2	3			6		
*25:04	1	2	3				7	
*25:05	1	2	3					8
*25:06		2	3				7	
*25:07	1	2	3					
*25:08	1	2	3					
*25:09	1	2	3					
*25:10	1	2	3					
*25:11	1	2	3					
*25:12N	1	2	3					
*25:13	1	2						
*25:15, 26:01:22, 26:64 ⁵	1							
*01:01:01:01-01:01:27, 01:01:29-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:33, 01:35- 01:50, 01:52N-01:70, 01:72-01:99, 01:101-01:104, 03:41, 11:17, 11:19, 11:40, 11:98, 26:01:21, 26:04, 26:34, 33:13, 36:01-36:05, 74:10, 80:01-80:02			3					
*01:13, 01:17, 03:63, 03:88, 11:01:01-11:11, 11:13- 11:16, 11:20-11:27, 11:29-11:39, 11:41-11:52Q, 11:54-11:95, 11:97, 11:99N-11:105, 11:107-11:112				4				
*01:51			3			6		
Well No.	1	2	3	4	5	6	7	8
Length of spec.	180	75	100	100	425	200	165	125
PCR product								
Well No.	1	2	3	4	5	6	7	8

*02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:78, 02:103, 23:13, 24:07, 24:19, 24:24, 24:112, 24:131, 68:01:01:01-68:02:04, 68:06-68:14, 68:16-68:19, 68:21:01-68:30, 68:32-68:56, 68:58-68:70, 68:72-68:85, 69:01					5			
*02:55, 03:24						6		
*02:135, 26:30, 26:65	1							
*02:309							7	
*03:01:19, 31:04							7	
*23:12, 24:30, 24:42								
*24:44, 24:109			w					
*26:01:01-26:01:20, 26:02-26:03:02, 26:05-26:07:02, 26:10-26:12, 26:15-26:17, 26:21-26:27, 26:31-26:32, 26:35-26:43:02, 26:45-26:46, 26:50-26:53, 26:55-26:63, 26:66, 26:68-26:72, 43:01, 66:05, 66:15	1		3					
*26:08, 26:48, 26:67	1		3				7	
*26:09			3				7	
*26:13, 26:19, 66:01, 66:04, 66:06-66:09, 66:11, 66:13-66:14	1			4	5			
*26:14, 26:18, 26:28	1		3					
*26:20	1		3			6		
*26:29, 26:49	w		3					
*26:33	1			4				
*26:47	1		3					
*26:54	1		3					8
*31:03			3				7	
*32:01:01-32:02, 32:04, 32:06-32:07, 32:09-32:14, 32:16-32:37		2						
*32:08		2						
*32:15		2				6		
*34:01:01-34:01:02, 34:05				4	5		7	
*34:02:01-34:02:02, 34:04				4	5		7	
*34:03				4	5		7	
*34:06				4	5		7	
*34:07					5		7	
*34:08				4	5	6	7	
*34:09					5		7	
*66:02, 66:16					5			
*66:03								
*66:10	w			4	5			
*66:12	1				5			
*68:71					5	6		
HLA-A allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE							
HLA-A*25 SSP subtyping							
Amplification patterns of the A*25:01 to A*25:16 alleles							
Well							
9	10	11	12	13	14	15	
135	170	135	75	65	165	360	Length of spec.
1070	1070	1070	1070	1070	800	1070	PCR product
							Length of int.
							pos. control ¹
423	650	423	385	292	423	341	5'-primer(s) ²
5'-gCT ^{3'}	5'-Cgg ^{3'}	5'-gCT ^{3'}	5'-ggT ^{3'}	5'-CTC ^{3'}	5'-gCT ^{3'}	5'-ggC ^{3'}	
518	777	517	418	317	549	418	3'-primer(s) ³
5'-CCA ^{3'}	5'-gCA ^{3'}	5'-CgC ^{3'}	5'-gTC ^{3'}	5'-ggA ^{3'}	5'-AgT ^{3'}	5'-gTC ^{3'}	
9	10	11	12	13	14	15	Well No.
							HLA-A allele ⁴
							*25:01:01-25:01:05, 25:14, 25:16
							*25:02
							*25:03
							*25:04
							*25:05
							*25:06
	10						*25:07
9							*25:08
		11					*25:09
			12				*25:10
				13			*25:11
					14		*25:12N
						15	*25:13
							*25:15, 26:01:22, 26:64 ⁵
							*01:01:01:01-01:01:27, 01:01:29-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:33, 01:35- 01:50, 01:52N-01:70, 01:72-01:99, 01:101-01:104, 03:41, 11:17, 11:19, 11:40, 11:98, 26:01:21, 26:04, 26:34, 33:13, 36:01-36:05, 74:10, 80:01-80:02
							*01:13, 01:17, 03:63, 03:88, 11:01:01-11:11, 11:13- 11:16, 11:20-11:27, 11:29-11:39, 11:41-11:52Q, 11:54-11:95, 11:97, 11:99N-11:105, 11:107-11:112
							*01:51
9	10	11	12	13	14	15	Well No.
135	170	135	75	65	165	360	Length of spec.
							PCR product
9	10	11	12	13	14	15	Well No.

							*02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:78, 02:103, 23:13, 24:07, 24:19, 24:24, 24:112, 24:131, 68:01:01:01-68:02:04, 68:06-68:14, 68:16-68:19, 68:21:01-68:30, 68:32-68:56, 68:58-68:70, 68:72-68:85, 69:01
							*02:55, 03:24
						15	*02:135, 26:30, 26:65
			12			15	*02:309
		11	12			15	*03:01:19, 31:04
				13			*23:12, 24:30, 24:42
							*24:44, 24:109
							*26:01:01-26:01:20, 26:02-26:03:02, 26:05-26:07:02, 26:10-26:12, 26:15-26:17, 26:21-26:27, 26:31-26:32, 26:35-26:43:02, 26:45-26:46, 26:50-26:53, 26:55-26:63, 26:66, 26:68-26:72, 43:01, 66:05, 66:15
							*26:08, 26:48, 26:67
							*26:09
							*26:13, 26:19, 66:01, 66:04, 66:06-66:09, 66:11, 66:13-66:14
		11					*26:14, 26:18, 26:28
							*26:20
							*26:29, 26:49
							*26:33
9							*26:47
							*26:54
		11	12				*31:03
							*32:01:01-32:02, 32:04, 32:06-32:07, 32:09-32:14, 32:16-32:37
				13			*32:08
							*32:15
							*34:01:01-34:01:02, 34:05
			12				*34:02:01-34:02:02, 34:04
		11	12				*34:03
		11					*34:06
			12				*34:07
			12				*34:08
			12			15	*34:09
						15	*66:02, 66:16
						15	*66:03
							*66:10
						15	*66:12
							*68:71
							HLA-A allele
9	10	11	12	13	14	15	Well No.