

INTERPRETATION TABLE

HLA-A*66 SSP subtyping

Amplification patterns of the HLA-A*66:01 to 66:16 alleles

	Well ⁵							
	1	2	3	4	5	6	7	8
Length of spec.	175	100	430	175	70	80	560	95
PCR product(s)					100			
Length of int.	800	1070	1070	1070	800	800	1070	1070
pos. control ¹								
5'-primer(s) ²	418	282	28	423	261	302	282	282
	5' -AgA 3'	5' -CAg 3'	5' -TCg 3'	5' -gCT 3'	5' -AAC 3'	5' -ggA 3'	5' -CAC 3'	5' -CAC 3'
	423				517			517
	5' -gCT 3'				5' -AgA 3'			5' -AgA 3'
3'-primer(s) ³	559	341	282	559	292	341	559	341
	5' -CCg 3'	5' -CgT 3'	5' -gAC 3'	5' -CTC 3'	5' -gTg 3'	5' -CgT 3'	5' -CTC 3'	5' -CgT 3'
	559		290		566			566
	5' -CCg 3'		5' -CAA 3'		5' -CCg 3'			5' -CCg 3'
					583			
					5' -gTg 3'			
Well No.	1	2	3	4	5	6	7	8
HLA-A allele ⁴								
*66:01	1	2	3			6		
*66:02			3	4				
*66:03				4			7	
*66:04	1	2	3		5	6		
*66:05	1					6		8
*66:06	1	2	3			6		
*66:07	1	2	3		5	6		8
*66:08	1	2	3			6		
*66:09	1	2	3			6		
*66:10	1	2	3			6		
*66:11	1	2	3					
*66:12	1		3					
*66:13	1	2	3			6		
*66:14	1	2	3			6		
*66:15	1		3					8
*66:16			3	4				
Well No.	1	2	3	4	5	6	7	8
Length of spec.	175	100	430	175	70	80	560	95
PCR product(s)					100			
Well No.	1	2	3	4	5	6	7	8

*01:01:01:01-01:01:27, 01:01:29-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:27N, 01:29-01:33, 01:35-01:70, 01:72-01:99, 01:101-01:104, 01:106-01:109, 03:41, 11:17, 11:40, 11:98, 25:06, 26:01:21, 26:04, 26:09, 26:34, 26:73, 33:13, 36:01-36:05, 74:10, 80:01								8
*01:13, 03:63, 03:88, 11:01:01-11:11, 11:13-11:16, 11:20-11:27, 11:29-11:39, 11:41-11:44, 11:46-11:52Q, 11:54-11:95, 11:97, 11:99N-11:105, 11:107-11:110, 11:112-11:120, 11:122		2				6		
*01:17, 11:45, 11:111		2						
*01:28, 02:346, 11:19, 11:121, 80:02						6		8
*02:03:01-02:03:04, 02:25, 02:38, 02:117, 02:148, 02:171:01-02:171:02, 02:230, 02:253, 02:258, 02:264, 02:267, 02:280-02:281, 02:315, 02:345, 02:355								
*02:11:01-02:11:04, 02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:69, 02:78, 02:103, 02:128, 02:297-02:298, 02:308, 68:01:01:01-68:02:05, 68:04, 68:06-68:14, 68:16-68:19, 68:21:01-68:30, 68:32-68:35, 68:37-68:56, 68:58-68:88, 69:01			3					
*02:16, 02:131							7	
*02:55, 33:24, 68:05, 68:15, 68:20					5			
*02:135, 25:13, 26:65	1							
Well No.	1	2	3	4	5	6	7	8
Length of spec.	175	100	430	175	70	80	560	95
PCR product(s)					100			
Well No.	1	2	3	4	5	6	7	8

*02:294, 33:03:10, 33:32:02, 33:55-33:59								
*02:16, 02:131							7	
*02:55, 33:24, 68:05, 68:15, 68:20					5			
*02:135, 25:13, 26:65	1							
*02:294, 33:03:10, 33:32:02, 33:55-33:59								
*02:309, 03:01:19, 31:04								
*11:96, 11:106						6		
*24:19			3			6		
*24:44						6		w
*24:109								w
*25:01:01-25:01:07, 25:03- 25:05, 25:07-25:12N, 25:14, 25:16, 26:01:01-26:01:20, 26:01:23-26:02, 26:05, 26:07:01- 26:08, 26:10-26:12, 26:14-26:18, 26:20, 26:23-26:28, 26:31-26:32, 26:35-26:42, 26:45-26:48, 26:50- 26:63, 26:66-26:72, 26:74, 43:01	1							8
*25:02, 26:33	1	2						
*25:15, 26:01:22, 26:64	1							
*26:03:01-26:03:02, 26:06, 26:21	1				5	6		8
*26:13, 26:19	1	2	3					
*26:22	1							8
*26:29, 26:49	1							8
*26:30	1				5			
*26:43:01-26:43:02	1							8
*31:03								8
*34:01:01-34:01:02, 34:05		2	3			6		
*34:02:01-34:04, 34:06, 34:08		2	3			6		
*34:07			3			6		
*34:09			3					

INTERPRETATION TABLE

HLA-A*66 SSP subtyping

Amplification patterns of the HLA-A*66:01 to 66:16 alleles

Well ⁵							
9	10	11	12	13	14	15	
155	205	190	220	305	360	140	Length of spec.
235		235		440			PCR product(s)
1070	1070	1070	1070	1070	1070	1070	Length of int.
							pos. control ¹
423	355	423	652	28	341	423	5'-primer(s) ²
5'-gCT 3'	5'-CCg 3'	5'-gCT 3'	5'-CTg 3'	5'-TCg 3'	5'-ggC 3'	5'-gCT 3'	
539	517	570	829	164	418	521	3'-primer(s) ³
5'-TCA 3'	5'-CgT 3'	5'-CCg 3'	5'-CTC 3'	5'-gCA 3'	5'-gTC 3'	5'-ggA 3'	
616		616		299			
5'-CgC 3'		5'-CgC 3'		5'-CCg 3'			
9	10	11	12	13	14	15	Well No.
							HLA-A allele ⁴
							*66:01
					14		*66:02
					14		*66:03
							*66:04
							*66:05
9							*66:06
							*66:07
			12				*66:08
	10						*66:09
		11					*66:10
				13			*66:11
					14		*66:12
				13			*66:13
9		11					*66:14
							*66:15
					14	15	*66:16
9	10	11	12	13	14	15	Well No.
155	205	190	220	305	360	140	Length of spec.
235		235		440			PCR product(s)
9	10	11	12	13	14	15	Well No.

							*01:01:01:01-01:01:27, 01:01:29-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:27N, 01:29-01:33, 01:35-01:70, 01:72-01:99, 01:101-01:104, 01:106-01:109, 03:41, 11:17, 11:40, 25:06, 26:01:21, 26:04, 26:09, 26:34, 26:73, 33:13, 36:01-36:05, 74:10, 80:01
							*01:13, 03:63, 03:88, 11:01:01-11:11, 11:13-11:16, 11:20-11:27, 11:29-11:39, 11:41-11:44, 11:46-11:52Q, 11:54-11:95, 11:97, 11:99N-11:105, 11:107-11:110, 11:112-11:120, 11:122
							*01:17, 11:45, 11:111
							*01:28, 02:346, 11:19, 11:98, 11:121, 80:02
	10						*02:03:01-02:03:04, 02:25, 02:38, 02:117, 02:148, 02:171:01-02:171:02, 02:230, 02:253, 02:258, 02:264, 02:267, 02:280-02:281, 02:315, 02:345, 02:355
							*02:11:01-02:11:04, 02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:69, 02:78, 02:103, 02:128, 02:297-02:298, 02:308, 68:01:01:01-68:02:05, 68:04, 68:06-68:14, 68:16-68:19, 68:21:01-68:30, 68:32-68:35, 68:37-68:56, 68:58-68:88, 69:01
							*02:16, 02:131
							*02:55, 33:24, 68:05, 68:15, 68:20
					14		*02:135, 25:13, 26:65
9	10	11	12	13	14	15	Well No.
155	205	190	220	305	360	140	Length of spec.
235		235		440			PCR product(s)
9	10	11	12	13	14		Well No.

			12				*02:294, 33:03:10, 33:32:02, 33:55-33:59
							*02:16, 02:131
							*02:55, 33:24, 68:05, 68:15, 68:20
					14		*02:135, 25:13, 26:65
			12				*02:294, 33:03:10, 33:32:02, 33:55-33:59
9					14		*02:309, 03:01:19, 31:04
							*11:96, 11:106
							*24:19
							*24:44
							*24:109
							*25:01:01-25:01:07, 25:03- 25:05, 25:07-25:12N, 25:14, 25:16, 26:01:01-26:01:20, 26:01:23-26:02, 26:05, 26:07:01- 26:08, 26:10-26:12, 26:14-26:18, 26:20, 26:23-26:28, 26:31-26:32, 26:35-26:42, 26:45-26:48, 26:50- 26:63, 26:66-26:72, 26:74, 43:01
							*25:02, 26:33
							*25:15, 26:01:22, 26:64
							*26:03:01-26:03:02, 26:06, 26:21
							*26:13, 26:19
	10						*26:22
		11					*26:29, 26:49
					14		*26:30
9							*26:43:01-26:43:02
9							*31:03
			?				*34:01:01-34:01:02, 34:05
9							*34:02:01-34:04, 34:06, 34:08
9							*34:07
9					14		*34:09