

INTERPRETATION TABLE

HLA-A*66 SSP subtyping

Amplification patterns of the HLA-A*66:01 to 66:15 alleles

	Well ⁴							
	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								
*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			6		8
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

*01:01:01:01-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:27N, 01:29-01:70, 01:72-01:81, 03:41, 11:17, 11:40, 25:06, 26:04, 26:09, 26:34, 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, 11:46-11:80		2				6		
*01:17, 11:45		2						
*01:28, 11:19, 80:02						6		8
*02:03:01-02:03:03, 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								
*02:11:01-02:11:02, 02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:69, 02:78, 02:103, 02:128, 68:01:01-68:01:07, 68:02:01:01-68:02:04, 68:04, 68:06-68:14, 68:16-68:19, 68:21-68:30, 68:32-68:35, 68:37-68:54, 69:01			3					
*02:16, 02:131							7	
*02:55, 33:24, 68:05, 68:15, 68:20					5			
*02:135, 25:13	1							
*03:01:19, 31:04, 34:09								
*24:19			3			6		
*24:44						6		w
*24:109								w
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

*25:01:01-25:01:04, 25:03-25:05, 25:07-25:12N, 26:01:01-26:02, 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, 26:50-26:56, 43:01	1						8
*25:02, 26:33	1	2					
*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						6	8
*34:01:01-34:01:02, 34:05		2	3			6	
*34:02-34:04, 34:06, 34:08		2	3			6	
*34:07			3			6	

INTERPRETATION TABLE

HLA-A*66 SSP subtyping

Amplification patterns of the HLA-A*66:01 to 66:15 alleles

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

						*01:01:01:01-01:04N, 01:06, 01:08-01:12, 01:14-01:16N, 01:18N-01:27N, 01:29-01:70, 01:72-01:81, 03:41, 11:17, 11:40, 25:06, 26:04, 26:09, 26:34, 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, 11:46-11:80
						*01:17, 11:45
						*01:28, 11:19, 80:02
	10					*02:03:01-02:03:03, 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
						*02:11:01-02:11:02, 02:34-02:35:03, 02:56:01-02:56:02, 02:62, 02:69, 02:78, 02:103, 02:128, 68:01:01-68:01:07, 68:02:01:01-68:02:04, 68:04, 68:06-68:14, 68:16-68:19, 68:21-68:30, 68:32-68:35, 68:37-68:54, 69:01
						*02:16, 02:131
						*02:55, 33:24, 68:05, 68:15, 68:20
					14	*02:135, 25:13
9					14	*03:01:19, 31:04, 34:09
						*24:19
						*24:44
						*24:109
9	10	11	12	13	14	Well No.
155	205	190	220	305	360	Length of spec.
235		235		440		PCR product(s)
9	10	11	12	13	14	Well No.

						<p>*25:01:01-25:01:04, 25:03-25:05, 25:07-25:12N, 26:01:01-26:02, 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, 26:50-26:56, 43:01</p>
						*25:02, 26:33
						*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						*34:02-34:04, 34:06, 34:08
9						*34:07