

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*30:01 to 30:66 alleles

	Well ⁶															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	165	205	210	155	150	80	200	85	180	150	215	195	155	210	245	265
PCR product(s)					245	185										
Length of int.																
pos. control ¹	800	800	800	1070	1070	1070	1070	800	1070	1070	800	1070	1070	1070	800	1070
5'-primer(s) ²	414	363	363	123	123	123	78	367	98	127	98	363	123	123	363	363
	5'-gAA ^{3'}	5'-ATA ^{3'}	5'-ATA ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-TCT ^{3'}	5'-TgC ^{3'}	5'-CTC ^{3'}	5'-ggg ^{3'}	5'-CTC ^{3'}	5'-ATA ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-ATA ^{3'}	5'-ATA ^{3'}
					414		362									784
					5'-gAA ^{3'}		5'-ggT ^{3'}									5'-ggA ^{3'}
3'-primer(s) ³	538	526	526	238	325	163	238	411	238	238	270	505	238	292	563	586
	5'-CAA ^{3'}	5'-CCA ^{3'}	5'-CCg ^{3'}	5'-CCC ^{3'}	5'-gTg ^{3'}	5'-CgC ^{3'}	5'-CCT ^{3'}	5'-TCA ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-ACA ^{3'}	5'-gCT ^{3'}	5'-CCT ^{3'}	5'-gTg ^{3'}	5'-Cgg ^{3'}	5'-CAC ^{3'}
			535		524	265	526					524			572	899
			5'-CTA ^{3'}		5'-CAT ^{3'}	5'-CCC ^{3'}	5'-CCg ^{3'}					5'-CAC ^{3'}			5'-gCg ^{3'}	5'-ACA ^{3'}
			538													
			5'-Cag ^{3'}													
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-A allele ^{4,5}																
*30:01:01-30:01:07, 30:38-30:39, 30:43, 30:48-30:49, 30:53- 30:54, 30:56, 30:58, 30:62-30:63, 30:65	1	2							9		11		13			
*30:02:01-30:02:04, 30:02:06-30:02:08, 30:50, 30:57, 30:64, 30:66	1		3						9		11		13			
*30:02:05			3						9		11		13			
*30:03	1		3	4							11					
*30:04:01-30:04:02					5				9		11		13			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	165	205	210	155	150	80	200	85	180	150	215	195	155	210	245	265
PCR product(s)					245	185										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

*30:06					5	6			9		11		13			
*30:07	1		3			6			9				13			
*30:08	1	2					7						13			
*30:09	1								9		11	12	13			
*30:10	1		3					8	9		11		13			
*30:11:01-30:11:02	1	2		4							11					
*30:12	1		3						9	10	11					
*30:13	1		3						9		11		13	14		
*30:14L	1	2							9		11		13		15	
*30:15	1	2							9		11		13			16
*30:16	1	2							9		11		13	14		
*30:17					5				9		11		13			
*30:18	1	2							9	10	11					
*30:19	1	2			5				9		11		13			
*30:20	1	2							9		11		13			
*30:22	1		3													
*30:23	1	2							9		11		13			
*30:24	1	2							9		11		13			
*30:25	1		3						9		11		13			
*30:26		2							9		11		13			
*30:27N	1		3						9		11		13			
*30:28	1						7		9		11		13			
*30:29					5				9		11		13		15	
*30:30		2							9		11		13			
*30:31	1	2							9				13			
*30:32	1		3						9		11		13			
*30:33	1		3						9		11		13			16
*30:34	1		3						9		11		13			
*30:35	1	2							9		11	12	13			
*30:36	1	2							9		11		13			
*30:37	1	2							9		11		13			
*30:40	1	2							9		11		13			
*30:41	1	2							9		11					
*30:42	1	2							9		11		13			
*30:44	1	2							9		11		13	14		
*30:45	1		3						9		11		13			
*30:46					5				9		11		13	14		
*30:47	1								9		11		13			
*30:51	1		3						9		11		13			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	165	205	210	155	150	80	200	85	180	150	215	195	155	210	245	265
PCR product(s)					245	185										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*30:52	1								9		11		13			
*30:55	1	2								10						
*30:59N	1	2							9		11		13			

*30:60	1	2							9				13				
*30:61	1		3						9		11		13				
*01:02, 01:20				4							w						
*01:07, 26:19, 29:14, 31:01:02-31:01:06, 31:01:08-31:02, 31:05- 31:07, 31:09-31:43, 31:45-31:50, 31:52- 31:66										10							
*01:57N, 02:156, 02:338, 03:17:01, 11:119, 24:92																	
*02:52	1				5												
*02:121, 23:47, 29:06, 68:14																	
*02:185							w			10							
*03:04:02																	
*03:05:02, 11:24:01, 34:02:02, 80:01-80:02			3														
*03:42, 03:131, 03:133, 33:49												12					
*03:43, 23:46	1																
*03:72, 11:88, 29:37, 68:45											11						
*03:82, 24:66, 68:06					5												
*23:09, 24:129											w						
*23:51, 24:24, 24:67, 24:145, 24:156, 24:191, 26:16, 32:07											11						
*24:19																	
*24:124									9	10							
*31:03-31:04										10		12					
*31:51										10							
HLA-A allele^{4,5}																	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*30:01 to 30:66 alleles

Well ⁶														
17	18	19	20	21	22	23	24	25	26	27	28	29	30	
225	130	160	210	155	170	155	200	170	80	195	270	130	80	Length of spec.
	210	200	275	185	215									PCR product(s)
														Length of int.
1070	800	1070	800	1070	800	1070	800	1070	1070	1070	1070	1070	1070	pos. control ¹
98	123	123	363	410	363	413	123	397	363	414	385	363	485	5'-primer(s) ²
5'-CTC ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-ATA ^{3'}	5'-gTg ^{3'}	5'-ATA ^{3'}	5'-CCg ^{3'}	5'-AgT ^{3'}	5'-gCC ^{3'}	5'-ATA ^{3'}	5'-gAA ^{3'}	5'-ggT ^{3'}	5'-ATA ^{3'}	5'-CAC ^{3'}	
				634										
				5'-Cag ^{3'}										
282	212	240	530	526	494	526	282	526	403	570	616	453	526	3'-primer(s) ³
5'-gAC ^{3'}	5'-gCC ^{3'}	5'-ggA ^{3'}	5'-CCT ^{3'}	5'-CCA ^{3'}	5'-TCC ^{3'}	5'-CCA ^{3'}	5'-gAC ^{3'}	5'-CCA ^{3'}	5'-gCT ^{3'}	5'-CAG ^{3'}	5'-CgC ^{3'}	5'-TCT ^{3'}	5'-CCA ^{3'}	
	294	281	595	777	535							454		
	5'-CgT ^{3'}	5'-ACC ^{3'}	5'-CCT ^{3'}	5'-gCA ^{3'}	5'-CTA ^{3'}							5'-CTA ^{3'}		
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
														HLA-A allele ^{4,5}
17														*30:01:01-30:01:07, 30:38-30:39, 30:43, 30:48-30:49, 30:53- 30:54, 30:56, 30:58, 30:62-30:63, 30:65
														*30:02:01-30:02:04, 30:02:06-30:02:08, 30:50, 30:57, 30:64, 30:66
														*30:02:05
														*30:03
														*30:04:01-30:04:02
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.
225	130	160	210	155	170	155	200	170	80	195	270	130	80	Length of spec.
	210	200	275	185	215									PCR product(s)
17	18	19	20	21	22	23	24	25	26	27	28	29	30	Well No.

