

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*30:01 to 30:37 alleles

	Well ⁵											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	165	205	210	155	150	80	200	85	180	150	215	195
PCR product(s)					245	185						
Length of int.	800	800	800	1070	1070	1070	1070	800	1070	1070	800	1070
pos. control ¹												
5'-primer(s) ²	414	363	363	123	123	123	78	367	98	127	98	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'}
					414		362					
					5'-gAA ^{3'}		5'-ggT ^{3'}					
3'-primer(s) ³	538	526	526	238	325	163	238	411	238	238	270	505
	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'}
			535		524	265	526					524
			5'-CTA ^{3'}		5'-CAT ^{3'}	5'-CCC ^{3'}	5'-CCg ^{3'}					5'-CAC ^{3'}
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-A allele ⁴												
*30:01:01-30:01:03	1	2							9		11	
*30:02:01-30:02:04	1		3						9		11	
*30:02:05			w						9		11	
*30:03	1		3	4							11	
*30:04					5				9		11	
*30:06					5	6			9		11	
*30:07	1		3			6			9			
*30:08	1	2					7					
*30:09	1								9		11	12
*30:10	1		3					8	9		11	
*30:11:01-30:11:02	1	2		4							11	
*30:12	1		3						9	10	11	
*30:13	1		3						9		11	
*30:14L	1	2							9		11	
*30:15	1	2							9		11	
*30:16	1	2							9		11	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	165	205	210	155	150	80	200	85	180	150	215	195
PCR product(s)					245	185						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*30:17					5				9		11	
*30:18	1	2							9	10	11	
*30:19	1	2			5				9		11	
*30:20	1	2							9		11	
*30:22	1		3									
*30:23	1	2							9		11	
*30:24	1	2							9		11	
*30:25	1		3						9		11	
*30:26		2							9		11	
*30:27N	1		3						9		11	
*30:28	1						7		9		11	
*30:29					5				9		11	
*30:30		2							9		11	
*30:31	1	2							9			
*30:32	1		3						9		11	
*30:33	1		3						9		11	
*30:34	1		3						9		11	
*30:35	1	2							9		11	12
*30:36	1	2							9		11	
*30:37	1	2							9		11	
*01:02, 01:20				4							w	
*01:07, 26:19, 29:14, 31:01:02-31:01:06, 31:02, 31:05-31:07, 31:09-31:31										10		
*02:52	1				5							
*02:185							w			10		
*03:42												12
*03:43	1											
*03:72, 68:45											11	
*23:09											w	
*24:19												
*24:24, 24:67, 26:16, 32:07											11	
*24:66, 68:06					5							
*31:03-31:04										10		12
*80:01-80:02			w									
HLA-A allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-A*30 SSP subtyping

Amplification patterns of the A*30:01 to 30:37 alleles

Well ⁵												
13	14	15	16	17	18	19	20	21	22	23	24	
155	210	245	265	225	130	160	210	155	170	155	80	Length of spec. PCR product(s)
					210	200	275	185	215		200	
1070	1070	800	1070	1070	800	1070	800	1070	800	1070	800	Length of int. pos. control ¹
123	123	363	363	98	123	123	363	410	363	413	123	5'-primer(s) ²
5' -AgT 3'	5' -AgT 3'	5' -ATA 3'	5' -ATA 3'	5' -CTC 3'	5' -AgT 3'	5' -AgT 3'	5' -ATA 3'	5' -gTg 3'	5' -ATA 3'	5' -CCg 3'	5' -AgT 3'	
			784					634			485	
			5' -ggA 3'					5' -CAg 3'			5' -CAC 3'	
238	292	563	586	282	212	240	530	526	494	526	282	3'-primer(s) ³
5' -CCT 3'	5' -gTg 3'	5' -Cgg 3'	5' -CAC 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'	
		572	899		294	281	595	777	535		526	
		5' -gCg 3'	5' -ACA 3'		5' -CgT 3'	5' -ACC 3'	5' -CCT 3'	5' -gCA 3'	5' -CTA 3'		5' -CCA 3'	
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												HLA-A allele ⁴
13				17								*30:01:01-30:01:03
13												*30:02:01-30:02:04
13												*30:02:05
												*30:03
13												*30:04
13												*30:06
13												*30:07
13												*30:08
13												*30:09
13												*30:10
				17								*30:11:01-30:11:02
												*30:12
13	14											*30:13
13		15		17								*30:14L
13			16	17								*30:15
13	14			17								*30:16
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

155	210	245	265	225	130	160	210	155	170	155	80	Length of spec. PCR product(s)
					210	200	275	185	215		200	Well No.
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
13				17								*30:17
				17								*30:18
13				17								*30:19
13				17	18							*30:20
						19						*30:22
13				17			20					*30:23
13				17				21				*30:24
13											24	*30:25
13				17						23		*30:26
13									22			*30:27N
13												*30:28
13		15										*30:29
13				17				21				*30:30
13				17		19						*30:31
13					18							*30:32
13			16									*30:33
13							20					*30:34
13				17								*30:35
13				17					22			*30:36
13				17							24	*30:37
												*01:02, 01:20
												*01:07, 26:19, 29:14, 31:01:02-31:01:06, 31:02, 31:05-31:07, 31:09-31:31
												*02:52
												*02:185
												*03:42
												*03:43
				17								*03:72, 68:45
												*23:09
				17								*24:19
												*24:24, 24:67, 26:16, 32:07
												*24:66, 68:06
												*31:03-31:04
												*80:01-80:02
												HLA-A allele ⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.