

INTERPRETATION TABLE

HLA-A*33 SSP subtyping

Amplification patterns of the A*3301 to A*3325 alleles

	Well ⁵							
	1	2	3	4	5	6	7	8
Length of spec.	205	205	155	210	90	105	75	125
PCR product(s)						175	105	235
							500	
Length of int.	800	800	1070	1070	800	1070	800	1070
pos. control ¹								
5'-primer ²	97	418	468	414	414	97	228	97
	5'-TCA 3'	5'-Agg 3'	5'-TCT 3'	5'-CAG 3'	5'-CAG 3'	5'-TCA 3'	5'-ATg 3'	5'-TCA 3'
						413	413	448
						5'-CCA 3'	5'-CCg 3'	5'-CCT 3'
3'-primer(s) ³	259	583	583	583	463	233	290	292
	5'-gTT 3'	5'-gTg 3'	5'-gTg 3'	5'-gTA 3'	5'-gCT 3'	5'-CCC 3'	5'-CAA 3'	5'-gTg 3'
						475	448	530
						5'-Cgg 3'	5'-CAA 3'	5'-CCT 3'
Well No.	1	2	3	4	5	6	7	8
HLA-A allele ⁴								
*330101	1	2	3					
*330301-330303	1			4				
*3304	1	2			5			
*3305	1	2	3			6		
*3306	1			4			7	
*3307	1	2	3					8
*3308, 2622, 6609 ⁶				4				
*3309				4				
*3310	1			4				
*3311	1			4				
*3312	1			4				
*3313	1			4				
*3314	1			4				
*3315	1			4				
*3316	1	2	3					
*3317	1			4				
*3318	1						7	
*3319	1							
*3320	1			4		6		
Well No.	1	2	3	4	5	6	7	8

Length of spec.	205	205	155	210	90	105	75	125
PCR product(s)						175	105	235
							500	
Well No.	1	2	3	4	5	6	7	8
*3321				4				
*3322	1			4				
*3323	1			4				
*3324	1			4				8
*3325	1			4				
*0120, 0224, 9237								
*0210, 021701, 021702, 0239, 9208, 9210, 9240, 9248, 0315, 0319, 2404, 2419, 2428, 2444, 2489								
*0241, 0265, 0280, 9217, 9235, 9252, 2462, 250101-2508, 260101- 2621, 2623-2638, 310102, 310103, 3109-3125, 320101-3203, 3205- 3212, 3214-3219N, 340101, 340102, 3405, 3406, 4301, 6601-6603, 6605- 6608, 6610, 7401-7414N				4				
*1143								
*230301								
*2482, 3103								
*29010101, 29010102N, 290201- 290203, 2904-2906, 2908N-2918, 3106							7	
*2903							7	
*2907							7	
*2919							7	8
*3102, 3107, 3108				4				
*3105, 3213				4				
*6604		2	3					
*6829	1							
HLA-A allele ⁴								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE

HLA-A*33 SSP subtyping

Amplification patterns of the A*3301 to A*3325 alleles

Well ⁵								
9	10	11	12	13	14	15	16	
150	140	165	235	95	115	140	210	Length of spec. PCR product(s)
185	215			165	335		245	
	285							
800	800	1070	1070	1070	1070	1070	1070	Length of int. pos. control ¹
97	97	448	97	395	317	158	97	
5'-TCA 3'	5'-TCA 3'	5'-CCT 3'	5'-TCA 3'	5'-gCC 3'	5'-gCg 3'	5'-ggg 3'	5'-TCA 3'	5'-primer ²
355	355	652		652	652	482		
5'-CCg 3'	5'-CCg 3'	5'-CTg 3'		5'-CTg 3'	5'-CTg 3'	5'-ggC 3'		
218	270	570	290	448	368	259	265	3'-primer(s) ³
5'-gCC 3'	5'-ACT 3'	5'-CCg 3'	5'-CAg 3'	5'-CAA 3'	5'-CAA 3'	5'-gTT 3'	5'-CCC 3'	
240	341	778		778	727	583	299	
5'-ggA 3'	5'-CgT 3'	5'-TgT 3'		5'-TgT 3'	5'-CCA 3'	5'-gTg 3'	5'-CCg 3'	
453	453							
5'-TCg 3'	5'-TCg 3'							
9	10	11	12	13	14	15	16	Well No.
								HLA-A allele ⁴
								*330101
								*330301-330303
								*3304
								*3305
								*3306
								*3307
9	10							*3308, 2622, 6609 ⁶
9								*3309
		11						*3310
			12					*3311
				13				*3312
	10							*3313
9								*3314
					14			*3315
						15		*3316
							16	*3317
								*3318
					14			*3319
								*3320
9	10	11	12	13	14	15	16	Well No.

150	140	165	235	95	115	140	210	Length of spec.
185	215			165	335		245	PCR product(s)
	285							
9	10	11	12	13	14	15	16	Well No.
							16	*3321
9	10							*3322
						15		*3323
								*3324
		11		13				*3325
9	10							*0120, 0224, 9237
					14			*0210, 021701, 021702, 0239, 9208, 9210, 9240, 9248, 0315, 0319, 2404, 2419, 2428, 2444, 2489
								*0241, 0265, 0280, 9217, 9235, 9252, 2462, 250101-2508, 260101- 2621, 2623-2638, 310102, 310103, 3109-3125, 320101-3203, 3205- 3212, 3214-3219N, 340101, 340102, 3405, 3406, 4301, 6601-6603, 6605- 6608, 6610, 7401-7414N
	10		12					*1143
		11						*230301
	10							*2482, 3103
								*29010101, 29010102N, 290201- 290203, 2904-2906, 2908N-2918, 3106
		11						*2903
					14			*2907
								*2919
	10							*3102, 3107, 3108
		11						*3105, 3213
								*6604
			12					*6829
9	10	11	12	13	14	15	16	HLA-A allele ⁴ Well No.