

INTERPRETATION TABLE

HLA-A*31 SSP subtyping

Amplification patterns of the A*3101 to A*3123 alleles

	Well											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	155	215	155	165	285	165	500	220	75	160	215	245
PCR product												
Length of int.	800	800	800	1070	1070	800	1070	1070	1070	1070	1070	1070
pos. control ¹												
5'-primer ²	127	97	423	413	97	448	317	97	413	448	362	97
	5'-ggg ^{3'}	5'-TCA ^{3'}	5'-gCT ^{3'}	5'-CCg ^{3'}	5'-TCA ^{3'}	5'-CCT ^{3'}	5'-gCT ^{3'}	5'-TCA ^{3'}	5'-CCA ^{3'}	5'-CCT ^{3'}	5'-gAA ^{3'}	5'-TCA ^{3'}
3'-primer ³	238	270	538	539	341	570	538	278	448	565	538	299
	5'-CCT ^{3'}	5'-ACT ^{3'}	5'-CAA ^{3'}	5'-TCA ^{3'}	5'-CgT ^{3'}	5'-CCg ^{3'}	5'-CAA ^{3'}	5'-ggC ^{3'}	5'-CAA ^{3'}	5'-CAG ^{3'}	5'-CAA ^{3'}	5'-CCA ^{3'}
	245											
	5'-ACg ^{3'}											
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-A allele ⁴												
*310102-310103	1								9			12
*3102	1	2							9			12
*3103	1		3	4	5							12
*3104	1		3	4								12
*3105	1					6			9			12
*3106	1			4								12
*3107	1	2					7		9			
*3108		2					7		9			
*3109	1							8	9			12
*3110	1						7		9			
*3111	1								9	10		12
*3112	1								9		11	12
*3113	1								9			12
*3114N	1								9			12
*3115	1								9			12
*3116	1								9			12
*3117	1								9			12
*3118	1								9			12
*3119	1								9			12
*3120	1								9			12
*3121	1								9			
*3122	1								9			12
*3123	1								9			12
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	155	215	155	165	285	165	500	220	75	160	215	245

PCR product												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*0106, 9214, 0305, 112401-1125, 1131, 1135, 29010101-290203, 2904, 2906-2911, 2915-2918, 3026, 6808, 8001	4											
*0107	1											
*0265, 9252, 3202, 3210, 3317, 7401-7413									9			
*0281, 0287, 9212, 9224, 9229, 2301, 230302-2313, 2315-2319Q, 241301, 2424, 2494							7					
*230301					6 7				9			
*2482		2										
*2619, 3012, 3018	1											
*2903				4		6						
*2912				4								
*2913				4			7					
*2914	1			4								
*320101-320103, 3203, 3205-3209, 3211Q, 3212, 3214-3217							7		9			
*3213					6 7				9			
*3301, 330301-3307, 3309, 3311, 3312, 3314-3316, 3320-3322									9			12
*3308	2								9 12			
*3310						6			9			12
*3313					5				9			
*3318				4								12
*3319, 6829									12			
*3402-3404, 3407, 3408			3	4								
*3406, 6606	3											
HLA-A allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-A*31 SSP subtyping

Amplification patterns of the A*3101 to A*3123 alleles

Well											
13	14	15	16	17	18	19	20	21	22	23	
85	470	225	165	235	200	110	325	180	190	200	Length of spec.
											PCR product
1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.
											pos. control ¹
413	3 rd I	98	98	98	413	488	302	98	98	652	5'-primer ²
5'-CCA ^{3'}	5'-ATA ^{3'}	5'-CAC ^{3'}	5'-CAC ^{3'}	5'-CAC ^{3'}	5'-CCA ^{3'}	5'-ggT ^{3'}	5'-ggA ^{3'}	5'-CTT ^{3'}	5'-CAC ^{3'}	5'-CTg ^{3'}	
456	620	281	221	292	571	559	346	238	245	811	3'-primer ³
5'-TCg ^{3'}	5'-CCA ^{3'}	5'-AgC ^{3'}	5'-ACA ^{3'}	5'-gTT ^{3'}	5'-CCT ^{3'}	5'-CgT ^{3'}	5'-AgC ^{3'}	5'-CCT ^{3'}	5'-ACg ^{3'}	5'-CAT ^{3'}	
13	14	15	16	17	18	19	20	21	22	23	Well No.
											HLA-A allele ⁴
											*310102-310103
											*3102
											*3103
											*3104
											*3105
											*3106
											*3107
											*3108
											*3109
											*3110
											*3111
											*3112
13											*3113
	14										*3114N
		15									*3115
			16								*3116
				17							*3117
					18						*3118
						19					*3119
							20				*3120
								21			*3121
									22		*3122
										23	*3123
13	14	15	16	17	18	19	20	21	22	23	Well No.
85	470	225	165	235	200	110	325	180	190	200	Length of spec.

											PCR product
13	14	15	16	17	18	19	20	21	22	23	Well No.
											*0106, 9214, 0305, 112401 1125, 1131, 1135, 29010101-290203, 2904, 2906-2911, 2915-2918, 3026, 6808, 8001
								21			*0107
											*0265, 9252, 3202, 3210, 3317, 7401-7413
											*0281, 0287, 9212, 9224, 9229, 2301, 230302-2313, 2315-2319Q, 241301, 2424, 2494
											*230301
											*2482
											*2619, 3012, 3018
											*2903
			16								*2912
											*2913
											*2914
											*320101-320103, 3203, 3205-3209, 3211Q, 3212, 3214-3217
											*3213
											*3301, 330301-3307, 3309, 3311, 3312, 3314-3316, 3320-3322
											*3308
											*3310
											*3313
											*3318
											*3319, 6829
											*3402-3404, 3407, 3408
											*3406, 6606
											HLA-A allele ⁴
13	14	15	16	17	18	19	20	21	22	23	Well No.