

# INTERPRETATION TABLE

## HLA-A\*26 SSP subtyping

Amplification patterns of the A\*2601 to 2635 alleles

	Well <sup>4</sup>															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	180	80	140	255	125	80	150	135	145	85	140	135	255	145	100	430
PCR product					180	160			190	260		240				
					235											
Length of int.	800	800	1070	800	1070	1070	800	1070	1070	1070	800	1070	1070	1070	800	1070
pos. control <sup>1</sup>																
5'-primer(s) <sup>2</sup>	418	261	418	78	98	261	423	423	423	78	243	98	346	453	282	28
	5'-Agg <sup>3</sup>	5'-AAC <sup>3</sup>	5'-AgA <sup>3</sup>	5'-TCC <sup>3</sup>	5'-CTA <sup>3</sup>	5'-AAC <sup>3</sup>	5'-gCT <sup>3</sup>	5'-gCT <sup>3</sup>	5'-gCT <sup>3</sup>	5'-TCT <sup>3</sup>	5'-CCT <sup>3</sup>	5'-CTC <sup>3</sup>	5'-gTA <sup>3</sup>	5'-AAA <sup>3</sup>	5'-Cag <sup>3</sup>	5'-TCg <sup>3</sup>
					423	423				257	416	423				
					5'-gCT <sup>3</sup>	5'-gCT <sup>3</sup>				5'-Cgg <sup>3</sup>	5'-gCg <sup>3</sup>	5'-gCT <sup>3</sup>				
3'-primer(s) <sup>3</sup>	559	299	517	292	180	299	524	517	527	299	341	299	559	559	341	282
	5'-CCg <sup>3</sup>	5'-TCg <sup>3</sup>	5'-CgT <sup>3</sup>	5'-gTg <sup>3</sup>	5'-TCC <sup>3</sup>	5'-TCT <sup>3</sup>	5'-CAC <sup>3</sup>	5'-CgC <sup>3</sup>	5'-CCA <sup>3</sup>	5'-TCg <sup>3</sup>	5'-CgT <sup>3</sup>	5'-TCg <sup>3</sup>	5'-CCg <sup>3</sup>	5'-CCg <sup>3</sup>	5'-CgT <sup>3</sup>	5'-gAC <sup>3</sup>
					290	542	538	519	570		517	517				290
					5'-gAA <sup>3</sup>	5'-CTT <sup>3</sup>	5'-CTg <sup>3</sup>	5'-ggA <sup>3</sup>	5'-CCg <sup>3</sup>		5'-CgT <sup>3</sup>	5'-CgC <sup>3</sup>				5'-gAA <sup>3</sup>
					560			524				524				
					5'-ACA <sup>3</sup>			5'-CAC <sup>3</sup>				5'-CAC <sup>3</sup>				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-A allele																
*260101-260105	1	2														
*2602		2	3													
*2603	1			4												
*2604		2			5											
*2605	1					6										
*2606				4							11					
*260701-260702	1									10						
*2608	1	2					7									
*2609		2														
*2610	1	2												14		
*2611N	1	2						8								
*2612	1	2							9							
*2613	1	2													15	16
*2614	1	2						8				12				
*2615	1	2			5											
*2616	1	2										12				
*2617	1	2											13			
*2618	1	2						8	9			12				
*2619	1										11				15	16
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*2620	1	2								10						
*2621	1			4												
*2622	1	2														
*2623	1	2														
*2624	1	2														
*2625N	1	2														
*2626	1	2														
*2627	1	2				6										
*2628	1	2					7	8				12				
*2629		2			5				9							
*2630	1			4												
*2631	1															
*2632	1	2														
*2633	1	2			5										15	16
*2634		2														
*2635	1	2														
*0102, 0120, 2404												12				
*0103, 3603, 7410																
*0113, 0117, 110101-1105, 1107-1111, 1113-1116, 1120-1125, 1127, 1129-1132															15	
*020102, 020605, 0250, 9222, 0309, 1118, 2428, 3013, 3016, 6805, 6815, 6820, 7406				4												
*0234-023503, 0256, 0262, 0278, 9203, 2419, 680101-680202, 6806-6814, 6816-6819, 6821-6830, 6832-6835, 6837-6842, 6901																16
*0238, 9201														14		
*9235	1															
*1106				4												15
*1126																15
*2310, 2410, 2446														14		
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*250101-250102, 2503, 2505, 4301, 6605	1															
*2502	1														15	
*2504	1						7									
*2506																
*3103								8	w		11	12				
*3104								8	w			12				
*3313		2														
*340101-3402, 3404, 3405, 3408															15	16
*3403								8				12			15	16
*3406								8	w			12			15	16
*3407																16
*6601, 6604, 6607	1														15	16
*6602																16
*6603																
*6606	1								w						15	16
HLA-A allele																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

# INTERPRETATION TABLE

## HLA-A\*26 SSP subtyping

Amplification patterns of the A\*2601 to 2635 alleles

Well <sup>4</sup>											
17	18	19	20	21	22	23	24	25	26	27	
175	125	245	210	115	100	165	305	365	175	275	Length of spec. PCR product
	205										
1070	800	800	1070	1070	1070	1070	1070	1070	1070	1070	Length of int. pos. control <sup>1</sup>
423	257	355	392	652	280	652	341	341	423	106	5'-primer(s) <sup>2</sup>
5'-gCT <sup>3'</sup>	5'-CCC <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-CgA <sup>3'</sup>	5'-Tg <sup>3'</sup>	5'-CCC <sup>3'</sup>	5'-CTg <sup>3'</sup>	5'-ggA <sup>3'</sup>	5'-ggC <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-CCA <sup>3'</sup>	
	423										
	5'-gCT <sup>3'</sup>										
559	341	559	559	728	341	776	362	423	559	341	3'-primer(s) <sup>3</sup>
5'-CgT <sup>3'</sup>	5'-CgT <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-CCg <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-CgT <sup>3'</sup>	5'-CAA <sup>3'</sup>	5'-TCA <sup>3'</sup>	5'-TAA <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CgT <sup>3'</sup>	
	589										
	5'-CTT <sup>3'</sup>										
17	18	19	20	21	22	23	24	25	26	27	Well No.
											HLA-A allele
											*260101-260105
											*2602
											*2603
											*2604
											*2605
											*2606
											*260701-260702
											*2608
17											*2609
											*2610
											*2611N
											*2612
											*2613
											*2614
											*2615
											*2616
											*2617
											*2618
											*2619
17	18	19	20	21	22	23	24	25	26	27	Well No.

17	18	19	20	21	22	23	24	25	26	27	Well No.
											*2620
	18										*2621
		19									*2622
			20								*2623
				21							*2624
					22						*2625N
						23					*2626
											*2627
											*2628
											*2629
								25			*2630
	18										*2631
							24				*2632
											*2633
									26		*2634
										27	*2635
							24				*0102, 0120, 2404
											*0103, 3603, 7410
											*0113, 0117, 110101, 1105, 1107-1111, 1113-1116, 1120- 1125, 1127, 1129- 1132
											*020102, 020605, 0250, 9222, 0309, 1118, 2428, 3013, 3016, 6805, 6815, 6820, 7406
											*0234-023503, 0256, 0262, 0278, 9203, 2419, 680101- 680202, 6806-6814, 6816-6819, 6821- 6830, 6832-6835, 6837-6842, 6901
											*0238, 9201
	19							25			*9235
											*1106
							24				*1126
											*2310, 2410, 2446
17	18	19	20	21	22	23	24	25	26	27	Well No.

17	18	19	20	21	22	23	24	25	26	27	Well No.
											*250101-250102, 2503, 2505, 4301, 6605
											*2502
											*2504
17											*2506
17											*3103
17								25			*3104
							24				*3313
17											*340101-3402, 3404, 3405, 3408
17											*3403
17											*3406
17											*3407
											*6601, 6604, 6607
								25			*6602
								25			*6603
											*6606
											HLA-A allele
17	18	19	20	21	22	23	24	25	26	27	Well No.