

INTERPRETATION TABLE								
HLA-A*66 SSP subtyping								
Amplification patterns of the HLA-A*6601 to 6610 alleles								
	Well <sup>4</sup>							
	1	2	3	4	5	6	7	8
Length of spec.	175	100	425	175	70	80	560	95
PCR product(s)					100			
Length of int.	800	1070	1070	1070	800	800	1070	1070
pos. control <sup>1</sup>								
5'-primer(s) <sup>2</sup>	418	282	28	423	261	302	282	282
	5'-AgA 3'	5'-CAg 3'	5'-TCg 3'	5'-gCT 3'	5'-AAC 3'	5'-ggA 3'	5'-CAC 3'	5'-CAC 3'
	423				517			517
	5'-gCT 3'				5'-AgA 3'			5'-AgA 3'
3'-primer(s) <sup>3</sup>	559	341	282	559	292	341	559	341
	5'-CCg 3'	5'-CgT 3'	5'-gAC 3'	5'-CTC 3'	5'-gTg 3'	5'-CgT 3'	5'-CTC 3'	5'-CgT 3'
	559				566			566
	5'-CCg 3'				5'-CCg 3'			5'-CCg 3'
					583			
					5'-gTg 3'			
Well No.	1	2	3	4	5	6	7	8
HLA-A allele								
*6601	1	2	3			6		
*6602			3	4				
*6603				4			7	
*6604	1	2	3		5	6		
*6605	1					6		8
*6606	1	2	3			6		
*6607	1	2	3		5	6		8
*6608	1	2	3			6		
*6609	1	2	3			6		
*6610	1	2	3			6		
*01010101-0104N, 0106, 0108-0112, 0114-0116N, 0118N-0127N, 0129-0135, 0137, 0341, 1117, 1140, 2506, 2604, 2609, 2634, 3313, 3601-3604, 7410, 8001								8
*0113, 110101-1111, 1113-1116, 1120-1127, 1129-1139, 1141-1144		2				6		
*0117		2						
Well No.	1	2	3	4	5	6	7	8

Length of spec.	175	100	425	175	70	80	560	95
PCR product(s)					100			
Well No.	1	2	3	4	5	6	7	8
*0128, 1119						6		8
*020301, 020302, 0225, 0238, 9217, 9248, 9271								
*0216, 9231							7	
*0234-023503, 025601, 025602, 0262, 0278, 9203, 680101-680202, 6806-6814, 6816-6819, 6821-6830, 6832-6835, 6837-6848, 6901			3					
*0255, 3324, 6805, 6815, 6820					5			
*9235	1							
*2419			3			6		
*2444						6		w
*250101, 250102, 2503-2505, 2507, 2508, 260101-2602, 2605, 260701-2608, 2610-2612, 2614-2618, 2620, 2623-2628, 2631, 2632, 2635-2638, 2640, 4301	1							8
*2502, 2633	1	2						
*2603, 2606, 2621	1				5	6		8
*2613, 2619	1	2	3					
*2622	1							8
*2629	1							8
*2630	1				5			
*3103						6		8
*3104								
*340101, 340102, 3405		2	3			6		
*3402-3404, 3406, 3408		2	3			6		
*3407			3			6		
HLA-A allele								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE				
HLA-A*66 SSP subtyping				
Amplification patterns of the HLA-A*66 alleles				
Well <sup>4</sup>				
9	10	11	12	
155	205	190	220	Length of spec. PCR product(s)
1070	1070	1070	1070	Length of int. pos. control <sup>1</sup>
423	355	423	652	5'-primer(s) <sup>2</sup>
5'-gCT 3'	5'-CCg 3'	5'-gCT 3'	5'-CTg 3'	
539	517	570	829	3'-primer(s) <sup>3</sup>
5'-TCA 3'	5'-CgT 3'	5'-CCg 3'	5'-CTC 3'	
9	10	11	12	Well No. HLA-A allele
				*6601
				*6602
				*6603
				*6604
				*6605
9				*6606
				*6607
			12	*6608
	10			*6609
		11		*6610
				*01010101-0104N, 0106, 0108-0112, 0114-0116N, 0118N-0127N, 0129-0135, 0137, 0341, 1117, 1140, 2506, 2604, 2609, 2634, 3313, 3601-3604, 7410, 8001
				*0113, 110101-1111, 1113-1116, 1120-1127, 1129-1139, 1141-1144
				*0117
9	10	11	12	Well No.

155	205	190	220	Length of spec. PCR product(s)
9	10	11	12	Well No.
				*0128, 1119
	10			*020301, 020302, 0225, 0238, 9217, 9248, 9271
				*0216, 9231
				*0234-023503, 025601, 025602, 0262, 0278, 9203, 680101- 680202, 6806-6814, 6816-6819, 6821-6830, 6832-6835, 6837- 6848, 6901
				*0255, 3324, 6805, 6815, 6820
				*9235
				*2419
				*2444
				*250101, 250102, 2503-2505, 2507, 2508, 260101-2602, 2605, 260701-2608, 2610-2612, 2614- 2618, 2620, 2623-2628, 2631, 2632, 2635-2638, 2640, 4301
				*2502, 2633
				*2603, 2606, 2621
				*2613, 2619
	10			*2622
		11		*2629
				*2630
9				*3103
9				*3104
			?	*340101, 340102, 3405
9				*3402-3404, 3406, 3408
9				*3407
				HLA-A allele
9	10	11	12	Well No.