

## INTERPRETATION TABLE

### HLA-A\*66 SSP subtyping

Amplification patterns of the HLA-A\*6601 to 6607 alleles

	Well <sup>4</sup>							
	1	2	3	4	5	6	7	8
Length of spec.	175	100	425	165	70	80	560	95
PCR product(s)					100			
Length of int.	<b>800</b>	<b>1070</b>	<b>1070</b>	<b>1070</b>	<b>800</b>	<b>800</b>	<b>1070</b>	<b>1070</b>
pos. control <sup>1</sup>								
5'-primer(s) <sup>2</sup>	418	282	28	423	261	302	282	282
	5'-AgA <sup>3'</sup>	5'-CAg <sup>3'</sup>	5'-TCg <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-AAC <sup>3'</sup>	5'-ggA <sup>3'</sup>	5'-CAC <sup>3'</sup>	5'-CAC <sup>3'</sup>
	423				517			517
	5'-gCT <sup>3'</sup>				5'-AgA <sup>3'</sup>			5'-AgA <sup>3'</sup>
3'-primer(s) <sup>3</sup>	559	341	282	559	292	341	559	341
	5'-CCg <sup>3'</sup>	5'-CgT <sup>3'</sup>	5'-gAC <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-gTg <sup>3'</sup>	5'-CgT <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-CgT <sup>3'</sup>
					566			566
					5'-CCg <sup>3'</sup>			5'-CCg <sup>3'</sup>
					583			
					5'-gTg <sup>3'</sup>			
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	4		6		
*6607	1	2	3		5	6		8
*01010101-0104N, 0106, 0108-0112, 0114-0116N, 0118N-0127N, 0129, 0130, 1117, 2506, 2604, 2609, 2629, 2634, 3313, 3601-3604, 7410, 8001								8
*0113, 110101-1111, 1113-1116, 1120-1127, 1129-1136		2				6		
*0117		2						
*0128, 1119, 2444						6		8
*0216, 9231							7	
*0234-023503, 0256, 0262, 0278, 9203, 680101-680202, 6806-6814, 6816-6819, 6821-6830, 6832-6843, 6901			3					

<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>Length of spec.</b>	<b>175</b>	<b>100</b>	<b>425</b>	<b>165</b>	<b>70</b>	<b>80</b>	<b>560</b>	<b>95</b>
<b>PCR product(s)</b>					<b>100</b>			
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>*0255, 6805, 6815, 6820</b>					<b>5</b>			
<b>*9235</b>	<b>1</b>							
<b>*2419</b>	<b>3</b>			<b>6</b>				
<b>*250101-250102, 2503-2505, 260101-2602, 2605, 260701-2608, 2610-2612, 2614-2618, 2620, 2622-2628, 2631, 2632, 2635-2637, 4301</b>	<b>1</b>							<b>8</b>
<b>*2502, 2613, 2619, 2633</b>	<b>1</b>	<b>2</b>						
<b>*2603, 2606, 2621</b>	<b>1</b>				<b>5</b>	<b>6</b>		<b>8</b>
<b>*2630</b>	<b>1</b>					<b>5</b>		
<b>*3103</b>				<b>4</b>		<b>6</b>		<b>8</b>
<b>*3104</b>					<b>4</b>			
<b>*340101, 3405</b>		<b>w</b>	<b>3</b>			<b>6</b>		
<b>*340102</b>		<b>2</b>	<b>3</b>		<b>6</b>			
<b>*3402-3404, 3406, 3408</b>		<b>2</b>	<b>3</b>	<b>4</b>		<b>6</b>		
<b>*3407</b>	<b>3</b>			<b>4</b>	<b>6</b>			
<b>HLA-A allele</b>								
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>