

# INTERPRETATION TABLE

## HLA-Cw\*06 SSP subtyping

Amplification patterns of the Cw\*0602 to Cw\*0623 alleles

	Well <sup>5</sup>							
	1	2	3	4	5	6	7	8
Length of spec.	240	220	135	250	165	250	110	240
PCR product(s)					220		185	
Length of int.	<b>800</b>	<b>800</b>	1070	1070	<b>800</b>	1070	1070	1070
pos. control <sup>1</sup>								
5'-primer(s) <sup>2</sup>	<b>28</b>	<b>361</b>	<b>105</b>	<b>2nd I</b>	<b>113</b>	<b>2<sup>nd</sup> I</b>	<b>157</b>	<b>361</b>
	<sup>5</sup> -TCA <sup>3</sup>	<sup>5</sup> -AgT <sup>3</sup>	<sup>5</sup> -gCT <sup>3</sup>	<sup>5</sup> -CCA <sup>3</sup>	<sup>5</sup> -CCA <sup>3</sup>	<sup>5</sup> -CCA <sup>3</sup>	<sup>5</sup> -TgA <sup>3</sup>	<sup>5</sup> -AgT <sup>3</sup>
			<b>113</b>		<b>176</b>		<b>232</b>	
			<sup>5</sup> -CCA <sup>3</sup>		<sup>5</sup> -gCA <sup>3</sup>		<sup>5</sup> -AgA <sup>3</sup>	
					<b>368</b>			
					<sup>5</sup> -gTg <sup>3</sup>			
3'-primer(s) <sup>3</sup>	<b>97</b>	<b>538</b>	<b>201</b>	<b>539</b>	<b>302</b>	<b>538</b>	<b>302</b>	<b>559</b>
	<sup>5</sup> -gTC <sup>3</sup>	<sup>5</sup> -CCA <sup>3</sup>	<sup>5</sup> -CTC <sup>3</sup>	<sup>5</sup> -TCA <sup>3</sup>	<sup>5</sup> -ggT <sup>3</sup>	<sup>5</sup> -CCg <sup>3</sup>	<sup>5</sup> -ggT <sup>3</sup>	<sup>5</sup> -CTC <sup>3</sup>
					<b>538</b>			
					<sup>5</sup> -CCA <sup>3</sup>			
Well No.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
HLA-Cw allele <sup>4</sup>								
*06020101-060203	<b>1</b>	<b>2</b>						
*0603		<b>2</b>	<b>3</b>					
*0604	<b>1</b>			<b>4</b>				
*0605	<b>1</b>				<b>5</b>	<b>6</b>		
*0606	<b>1</b>					<b>6</b>		
*0607	<b>1</b>	<b>2</b>					<b>7</b>	
*0608	<b>1</b>	<b>2</b>						<b>8</b>
*0609	<b>1</b>	<b>2</b>						
*0610	<b>1</b>	<b>2</b>						
*0611	<b>1</b>	<b>2</b>						
*0612	<b>1</b>	<b>2</b>						
*0613	<b>1</b>	<b>2</b>						
*0614	<b>1</b>							
*0615	<b>1</b>	<b>2</b>						
*0616N	<b>1</b>	<b>2</b>						
*0617		<b>2</b>						
*0618	<b>1</b>	<b>2</b>	<b>3</b>		<b>5</b>			
*0619	<b>1</b>	<b>2</b>					<b>7</b>	
*0620	<b>1</b>	<b>2</b>						
Well No.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>

Length of spec.	240	220	135	250	165	250	110	240
PCR product(s)					220		185	
Well No.	1	2	3	4	5	6	7	8
*0622	1	2						
*0623	1	2			5			
*010201-0103, 0105-0108, 0111-0120, 0123-0127, 04010101-040106, 0403, 0405, 0407-0412, 041501-0420, 0423-0433, 0435-0438, 0440, 0802, 0805, 0807, 0812, 0815, 0817-0819, 0823, 1209, 140201-1405, 1407N-1411, 1508						6		
*0104, 0109		2			5			
*0110						6		8
*0122, 080101-080102, 0803, 0804, 0806, 0808, 0809, 0811, 0813, 0814, 0816, 0820-0822, 121401-121402, 1218, 1220, 1406, 150201-1507, 1509-1513, 1515-1521, 1701-1704				4				
*0205, 0217		2						8
*0221, 1221					5			
*0222, 0707, 0709, 1803								
*030201-0317, 0319-0331, 0333-033802, 0340-0344, 0346-0350, 0357, 0358			3					
*0332, 0345			3					
*0339, 1216	1							
*05010101-050104, 0503-0507N, 0509, 0510, 0512-0516, 0518-0525					5	6		
*0508					5			
*0511, 0517, 0810, 1705				4	5			
*070401-070403, 0711, 0712, 0745, 0763, 0768								
*0710, 0743								
*12030101-1207, 1211-1213, 1215, 160401		2						
*1801, 1802						6		
HLA-Cw allele <sup>4</sup>								
Well No.	1	2	3	4	5	6	7	8
B*5802				4				
B*9537								
Well No.	1	2	3	4	5	6	7	8

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## HLA-Cw\*06 SSP subtyping

Amplification patterns of the Cw\*0602 to 0623 alleles

Well <sup>5</sup>								
9	10	11	12	13	14	15	16	
165	190	130	200	155	295	360	235	Length of spec.
210		185	275				275	PCR product(s)
435								
1070	800	1070	1070	1070	1070	800	1070	Length of int.
								pos. control <sup>1</sup>
47	142	213	157	361	341	376	463	5'-primer(s) <sup>2</sup>
5'-Agg3'	5'-TCC3'	5'-CCC3'	5'-AgA3'	5'-AgT3'	5'-ggA3'	5'-gCT3'	5'-TgA3'	
368	419	419	463				501	
5'-gTg3'	5'-gTC3'	5'-gTC3'	5'-TgA3'				5'-..C3'	
412			529					
5'-ATA3'			5'-AgA3'					
312	302	302	302	475	353	3 <sup>rd</sup> I	3 <sup>rd</sup> I	3'-primer(s) <sup>3</sup>
5'-AgT3'	5'-ggT3'	5'-ggC3'	5'-ggT3'	5'-ggT3'	5'-TgA3'	5'-CTC3'	5'-CTC3'	
538	565	565	3 <sup>rd</sup> I					
5'-CCA3'	5'-CAT3'	5'-CAT3'	5'-CTC3'					
9	10	11	12	13	14	15	16	Well No.
								HLA-Cw allele <sup>4</sup>
								*06020101-060203
								*0603
								*0604
								*0605
								*0606
								*0607
								*0608
9								*0609
	10							*0610
		11						*0611
			12					*0612
				13				*0613
					14			*0614
						15		*0615
							16	*0616N
9								*0617
								*0618
			12					*0619
			12				16	*0620
9	10	11	12	13	14	15	16	Well No.

165	190	130	200	155	295	360	235	Length of spec.
210		185	275				275	PCR product(s)
435								
9	10	11	12	13	14	15	16	Well No.
	10	11						*0622
9								*0623
								*010201-0103, 0105-0108, 0111-0120, 0123-0127, 04010101-040106, 0403, 0405, 0407-0412, 041501-0420, 0423-0433, 0435-0438, 0440, 0802, 0805, 0807, 0812, 0815, 0817-0819, 0823, 1209, 140201-1405, 1407N-1411, 1508
9								*0104, 0109
								*0110
								*0122, 080101-080102, 0803, 0804, 0806, 0808, 0809, 0811, 0813, 0814, 0816, 0820-0822, 121401-121402, 1218, 1220, 1406, 150201-1507, 1509-1513, 1515-1521, 1701-1704
								*0205, 0217
								*0221, 1221
9								*0222, 0707, 0709, 1803
								*030201-0317, 0319-0331, 0333-033802, 0340-0344, 0346-0350, 0357, 0358
					14			*0332, 0345
								*0339, 1216
								*05010101-050104, 0503-0507N, 0509, 0510, 0512-0516, 0518-0525
9								*0508
								*0511, 0517, 0810, 1705
		11						*070401-070403, 0711, 0712, 0745, 0763, 0768
					14			*0710, 0743
								*12030101-1207, 1211-1213, 1215, 160401
9								*1801, 1802
								HLA-Cw allele <sup>4</sup>
9	10	11	12	13	14	15	16	Well No.
								B*5802
9								B*9537
9	10	11	12	13	14	15	16	Well No.