INTERPRETATION TABLE

HLA-Cw*07 SSP subtyping

Amplification patterns of the Cw*0701 to Cw*0799 alleles

	Well[5]																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Length of spec.	245	290	110	185	70	100	190	285	215	185	275	130	90	240	80	535	130	120	220	145	100	205	155	130	105
PCR product(s)	425				145			505	240		305				290			230	355	170	225	250	185		150
					245				425						460				465	195					
Length of int.																									
pos. control[1]	800	800	800	1070	800	1070	1070	1070	800	1070	800	1070	1070	800	800	1070	1070	800	800	1070	800	800	1070	1070	1070
5'-primer(s)[2]	47	368	270	368	47	540	363	355	47	368	355	512	289	419	47	270	512	368	47	463	368	134	199	524	206
	5'-Agg 3'	5'-gTA 3'	5'-AAC 3'	5'-gTC 3'	5'-Agg 3'	5'-gAC 3'	5'-AAT 3'	5'-CCT 3'	5'-Agg 3'	5'-gTT 3'	5'-TCA 3'	5'-gTg 3'	5'-Agg 3'	5'-gTT 3'	5'-Agg 3'	5'-AAg 3'	5'-gTT 3'	5'-gTC 3'	5'-Agg 3'	5'-TgA 3'	5'-gTC 3'	5'-CCA 3'	5'-gTT 3'	5'-CCA 3'	5'-AgA 3'
	648			368	512			992	419		385		1049		369			3rd I		486	5th I	176	504	538	419
	5'-CAC 3'			5'-gTC 3'	5'-gTT 3'			5'-TAA 3'	5'-gTA 3'		5'-ggT 3'		5'-g 3'		5'-TAC 3'			5'-TgT 3'		5'-TAC 3'	5'-gTC 3'	5'-gCC 3'	5'-CAC 3'	5'-AgT 3'	5'-gTC 3'
															1049					490					
															5'-C 3'					5'-CgA 3'					
																				512					
																				5'-gTg 3'					
3'-primer(s)[3]	302	618	341	512	121	601	512	601	90	512	618	601	343	618	337	512	601	559	90	618	427	341	341	618	270
	5'-ggC 3'	5'-CT 3'	5'-CgT 3'	5'-CCA 3'	5'-ggC 3'	5'-CTT 3'	5'-CCA 3'	5'-CTC 3'	5'-.Ag 3'	5'-CCA 3'	5'-CT 3'	5'-CTT 3'	5'-T 3'	5'-CT 3'	5'-CTT 3'	5'-CCA 3'	5'-CTT 3'	5'-CTC 3'	5'-.Ag 3'	5'-CT 3'	5'-gTg 3'	5'-CgT 3'	5'-CgT 3'	5'-CT 3'	5'-TAC 3'
	853				539			1016	302				343		616			668	97		1043		618		527
	5'-CAT 3'				5'-TCT 3'			5'-CAC 3'	5'-ggT 3'				5'-g 3'		5'-TgT 3'			5'-TgA 3'	5'-gTA 3'		5'-CAA 3'		5'-CT 3'		5'-CCC 3'
					616				618				1087		1087				233						
					5'-CgT 3'				5'-CT 3'				5'-AgC 3'		5'-AgT 3'				5'-CCC 3'						
																			341						
																			5'-Cgg 3'						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
HLA-Cw allele[4]																									
*070101-070104, 070106-070111	1	2	3																						
*070105	1		3																						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Length of spec.	245	290	110	185	70	100	190	285	215	185	275	130	90	240	80	535	130	120	220	145	100	205	155	130	105
PCR product(s)	425				145			505	240		305				290			230	355	170	225	250	185		150

					245				425						460				465	195					
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**
*07020101-070213	1			4												16									
*0703	1				5															20					
*070401-070403	1					6										16	17								
*0705	1	2					7									16									
*0706	1	2	3					8													21				
*0707	1	2							9										19						
*0708	1									10						16									
*0709	1	2	3						9																
*0710	1			4							11					16									
*0711	1					6							13			16	17								
*0712	1					6						12													
*0713	1			4										14		16									
*0714	1	2													15	16									
*0715	1			4												16		18							
*0716	1	2																	19						
*0717	1																			20					
*0718	1	2	3																		21				
*0719	1		3	4																	21				
*0720	1	2	3																			22			
*0721	1	2	3																				23		
*0722	1	2	3																					24	
*0723	1			4												16							23		
*0724	1	2	3								11														
*0725	1			4												16								24	
*0726	1	2	3																19						
*072701, 072702	1	2														16									
*0728	1	2	3											14											
*0729	1			4					9							16									
*0730	1	2	3																						25
*0731	1	2														16									
*0732N	1			4												16									
*0733N	1			4					9							16			19						
*0735	1	2	3																						
*0736	1	2	3																						
*0737	1			4												16									
*0738	1			4												16									
*0739	1			4												16									
*0740	1	2	3																						
*0741	1											12													
*0742	1			4												16									
*0743	1	2									11					16									
*0744	1	2	3																	20					
*0745	1							8								16									
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**
Length of spec.	245	290	110	185	70	100	190	285	215	185	275	130	90	240	80	535	130	120	220	145	100	205	155	130	105
PCR product(s)	425				145			505	240		305				290			230	355	170	225	250	185		150
					245				425						460				465	195					
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**
*0746	1			4												16									25
*0747	1			4												16									

*0748	1			4												16				20					
*0749	1			4					9							16									
*0750	1			4											15	16									
*0751	1			4												16			19						
*0752	1	2	3															18							
*0753	1	2	3		5																				
*0754	1			4												16					21				
*0755N	1	2	3																						
*075601, 075602	1			4									13			16									
*0757	1		3		5																				
*0758	1	2	3																						
*0759	1	2	3																						
*0760	1	2											13												
*0761N	1			4												16									
*0762	1			4												16									
*0763	1					6										16	17								
*0764	1			4												16									
*0765	1	2	3																						
*0766	1			4												16									
*0767	1			4												16									
*0768	1			4		6										16	17								
*0769	1	2	3																						
*0770	1	2	3																						
*0771	1	2	3																						
*0772	1			4												16									
*0773	1	2	3																						
*0774	1			4												16									
*0775	1			4												16									
*0776	1			4					9							16									
*0777	1	2	3																						
*0778	1	2	3																						
*0779	1			4									13			16									
*0780	1			4												16			19						
*0781	1	2	3																	20					
*0782	1	2	3																						
*0783	1	2	3																						
*0784	1			4												16						22			
*0785	1	2	3																						
*0786	1	2	3																						
*0787	1			4												16									
*0788	1			4												16									
*0789	1	2	3												15										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Length of spec.	245	290	110	185	70	100	190	285	215	185	275	130	90	240	80	535	130	120	220	145	100	205	155	130	105
PCR product(s)	425				145			505	240		305				290			230	355	170	225	250	185		150
					245				425						460				465	195					
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
*0790	1			4												16									
*0791	1	2	3																						
*0792	1	2	3																19						
*0793	1	2	3																						
*0794	1	2	3																						

*0795	1	2	3																						
*0796	1	2	3																19			22			
*0797	1			4												16									
*0798N	1	2	3																						
*0799	1			4												16									
*0214, 0339, 0367, 0442, 06020101, 06020102, 060203-060205, 0604-0610, 0612-0616N, 0618-0629, 1523, *B*0806, B*0817, B*0839, B*0847*																									
*0314, 121401, 121402, 17010101-1706, *B*4606*																16									
*0315, 0332, 0345, 0360, 0403, 0406, 0416, 1525																						22			
*0369, 0427, 0452													13												
*0434, *B*7301*																									
*0440								8																	
*05010101-050111, 0504-0508, 0510-0516, 0518-0522, 0524-0534, 080101-0806, 0808-0814, 0816-0831, *A*2910*												12													
*0503												12						18							
*0517		2												14						20					
*0523, 0807																16	17								
*0617, 1801-1803									9																
*B*0777*																		18							
*B*2736, B*4821*							7																		
*B*350804*		2									11									20					
*B*4060*				4														18							
*B*5608*																									w
*B*5614*																									25
Well No.	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**

INTERPRETATION TABLE

HLA-Cw*07 SSP subtyping

Amplification patterns of the Cw*0701 to Cw*0799 alleles

Well[5]																							
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
100	130	175	255	60	415	245	205	105	320	265	265	135	100	205	140	205	105	165	475	200	200	220	Length of spec.
250		260				285	230	270	360			195	255	440	255		140	195		350	455	400	PCR product(s)
300												405											
																							Length of int.
1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	pos. control[1]
361	193	390	122	322	47	97	431	388	47	47	368	47	125	47	125	445	512	463	341	47	47	47	5'-primer(s)[2]
5'-AgT 3'	5'-CCA 3'	5'-gAA 3'	5'-CCA 3'	5'-gCC 3'	5'-Agg 3'	5'-TCg 3'	5'-CgT 3'	5'-CCA 3'	5'-Agg 3'	5'-Agg 3'	5'-gTC 3'	5'-Agg 3'	5'-CgT 3'	5'-Agg 3'	5'-CgA 3'	5'-TCA 3'	5'-gTT 3'	5'-TgT 3'	5'-ggA 3'	5'-Agg 3'	5'-Agg 3'	5'-Agg 3'	
411	539	410	410				688	554			388	464	794		520	463		464		458	457	439	
5'-TAg 3'	5'-gCg 3'	5'-gTg 3'	5'-gTT 3'				5'-CCA 3'	5'-ggT 3'			5'-CCT 3'	5'-gCT 3'	5'-CTC 3'		5'-CgA 3'	5'-TgT 3'		5'-gCT 3'		5'-ggg 3'	5'-AgC 3'	5'-ATC 3'	
560		486										524						493					
5'-CAC 3'		5'-TAC 3'										5'-CCC 3'						5'-CTT 3'					
618	289	618	341	341	289	302	618	618	197	142	601	280	341	79	341	618	578	618	527	226	330	275	3'-primer(s)[3]
5'-CT 3'	5'-AgC 3'	5'-CT 3'	5'-CgT 3'	5'-CgT 3'	5'-AgT 3'	5'-ggT 3'	5'-CT 3'	5'-CT 3'	5'-gAT 3'	5'-TgC 3'	5'-CTT 3'	5'-CTA 3'	5'-CgT 3'	5'-gTA 3'	5'-CgT 3'	5'-CT 3'	5'-TgT 3'	5'-CT 3'	5'-CCA 3'	5'-CAA 3'	5'-TgT 3'	5'-gCC 3'	
	618		618			341	853		233		603	618	853	312	618		613			618	618	618	
	5'-CT 3'		5'-CT 3'			5'-Tgg 3'	5'-CAT 3'		5'-CCC 3'		5'-TTg 3'	5'-CT 3'	5'-CAT 3'	5'-AgT 3'	5'-CT 3'		5'-gCC 3'			5'-CT 3'	5'-CT 3'	5'-CT 3'	
									235					317									
									5'-CTg 3'					5'-CgA 3'									
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
																							HLA-Cw allele[4]
																							*070101-070104, 070106-070111
																							*070105
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
100	130	175	255	60	415	245	205	105	320	265	265	135	100	205	140	205	105	165	475	200	200	220	Length of spec.
250		260				285	230	270	360			195	255	440	255		140	195		350	455	400	PCR product(s)

300												405											
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
																							*07020101-070213
																							*0703
																							*070401-070403
																							*0705
																							*0706
						32								40									*0707
																							*0708
						32								40									*0709
																							*0710
																							*0711
																							*0712
																							*0713
																							*0714
																							*0715
																							*0716
																							*0717
																							*0718
																							*0719
										36													*0720
																							*0721
																							*0722
																							*0723
																							*0724
																							*0725
																							*0726
																							*072701, 072702
																							*0728
																							*0729
																							*0730
26																							*0731
26																							*0732N
																							*0733N
		28																					*0735
			29																				*0736
	27																						*0737
											37												*0738
					31																		*0739
					31																		*0740
																							*0741
			29																				*0742
																							*0743
		28																					*0744
																							*0745
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
100	130	175	255	60	415	245	205	105	320	265	265	135	100	205	140	205	105	165	475	200	200	220	Length of spec.
250		260				285	230	270	360			195	255	440	255		140	195		350	455	400	PCR product(s)
300												405											
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
																							*0746
		28																					*0747

																							*0748
						32																	*0749
																							*0750
																							*0751
																							*0752
																							*0753
																							*0754
26																							*0755N
																							*075601, 075602
																							*0757
												38											*0758
													39										*0759
						32																	*0760
												38											*0761N
														40									*0762
											37												*0763
										36													*0764
												38						44					*0765
							w																*0766
								34															*0767
											37												*0768
	27																						*0769
								34															*0770
									35														*0771
									35														*0772
										36													*0773
													39										*0774
				30																			*0775
						32								40									*0776
																42		44					*0777
														40									*0778
						32																	*0779
									35														*0780
																							*0781
							33																*0782
																				46			*0783
																							*0784
																						48	*0785
																					47		*0786
																						48	*0787
															41								*0788
																							*0789
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
100	130	175	255	60	415	245	205	105	320	265	265	135	100	205	140	205	105	165	475	200	200	220	Length of spec.
250		260				285	230	270	360			195	255	440	255		140	195		350	455	400	PCR product(s)
300												405											
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
																				46			*0790
															41								*0791
										36													*0792
																42							*0793
																	43						*0794

26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	Well No.
																			45				*0795
										36													*0796
																					47		*0797
																		44					*0798N
																	43						*0799
						32																	*0214, 0339, 0367, 0442, 06020101, 06020102, 060203-060205, 0604-0610, 0612-0616N, 0618-0629, 1523, *B*0806, B*0817, B*0839, B*0847*
																							*0314, 121401, 121402, 17010101-1706, *B*4606*
																							*0315, 0332, 0345, 0360, 0403, 0406, 0416, 1525
																							*0369, 0427, 0452
																			45				**0434, B*7301*
																							*0440
																							*05010101-050111, 0504-0508, 0510-0516, 0518-0522, 0524-0534, 080101-0806, 0808-0814, 0816-0831, *A*2910*
																							*0503
																							*0517
																							*0523, 0807
						32								40									*0617, 1801-1803
											37												*B*0777*
																							*B*2736, B*4821*
	27																						*B*350804*
											37												*B*4060*
																							*B*5608*
																							*B*5614*