

INTERPRETATION TABLE

HLA-Cw*07 SSP subtyping

Amplification patterns of the Cw*0701 to Cw*0749 alleles

	Tube ⁴															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	80	290	110	185	245	100	190	285	240	185	275	130	80	240	290	395
PCR product								645	425		305					
Length of int.	800	800	800	1070	800	1070	1070	1070	800	1070	800	1070	1070	800	800	800
pos. control ¹																
5'-primer(s) ²	1049	368	270	368	47	540	363	355	47	368	355	512	1049	419	369	47
	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'-TAC ^{3'}	5'-Agg ^{3'}
								992	419		385					
								5'-TAA ^{3'}	5'-gTA ^{3'}		5'-ggT ^{3'}					
3'-primer(s) ³	1087	618	341	512	121	601	512	601	302	512	618	601	1087	618	616	270
	5'-AgT ^{3'}	5'-CCT ^{3'}	5'-CgT ^{3'}	5'-CCA ^{3'}	5'-ggC ^{3'}	5'-CTT ^{3'}	5'-CCA ^{3'}	5'-CTT ^{3'}	5'-ggT ^{3'}	5'-CCA ^{3'}	5'-CCT ^{3'}	5'-CTT ^{3'}	5'-AgC ^{3'}	5'-CCT ^{3'}	5'-TgT ^{3'}	5'-TAC ^{3'}
								1016	618							
								5'-CAC ^{3'}	5'-CCT ^{3'}							
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-Cw allele																
*070101-070104, 070106	+	+	+													
*070105	+		+													
*070107	+	+	+													
*07020101-	+			+												+
*0703	+				+											+
*070401-070402	+					+										+
*0705	+	+					+									+
*0706	W	+	+					+								
*0707	?	+							+							
*0708	?									+						+
*0709	?	+	+						+							
*0710	?			+							+					+
*0711						+							+			+
*0712	?					+						+				+
*0713	?			+										+		+
*0714	?	+													+	+
*0715	?			+												+
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	80	290	110	185	245	100	190	285	240	185	275	130	80	240	290	395
PCR product								645	425		305					
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*0716	?	+														
*0717	?															+
*0718	W	+	+													
*0719	W		+	+												
*0720	?	+	+													
*0721	?	+	+													
*0722	?	+	+													
*0723	?			+												+
*0724	?	+	+								+					
*0725	?			+												+
*0726	+	+	+													
*0727	?	+														+
*0728	?	+	+											+		
*0729	?			+					+							+
*0730	+	+	+													
*0731	?	+														+
*0732N	+			+												+
*0733N	?			+												+
*0734	?	+														+
*0735	?	+	+													
*0736	+	+	+													
*0737	?			+												+
*0738	?			+												+
*0739	?			+												+
*0740	?	+	+													
*0741	?											+				+
*0742	+			+												+
*0743	?	+									+					+
*0744	?	+	+													
*0745	?							+								+
*0746	?			+												+
*0747	?			+												+
*0748	?			+												+
*0749	+			+					+							+
*0214, 06020101- 060202, 0604-0616N																
*0315, 0332, 0403, 0406, 0416																
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	80	290	110	185	245	100	190	285	240	185	275	130	80	240	290	395

PCR product								645	425		305					
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*050101-050103, 0503-0508, 0510- 0516, 080101-0806, 0808-0814												+				
*0517		+												+		
*0807																
*1801-1803									+							+
HLA-Cw allele																
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A*0284								+								
A*2910												+				
B*0806, 0817																
B*2736							+									
B*4060				+												
B*5608, 5614																
Tube No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE

HLA-Cw*07 SSP subtyping

Amplification patterns of the Cw*0701 to Cw*0749 alleles

Tube ⁴																	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
130	230	220	145	225	250	155	130	105	100	120	260	255	275	415	245	Length of spec.	
		465	170			185		150	300	290						PCR product	
1070	800	800	1070	800	800	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	Length of int.	
																pos. control ¹	
512	368	47	486	6 th I	134	199	524	206	361	369	390	122	368	47	97	5'-primer(s) ²	
5'-gTT ^{3'}	5'-gTC ^{3'}	5'-Agg ^{3'}	5'-TAC ^{3'}	5'-gTC ^{3'}	5'-CCA ^{3'}	5'-gTT ^{3'}	5'-CCA ^{3'}	5'-AgA ^{3'}	5'-AgT ^{3'}	5'-TAC ^{3'}	5'-gAA ^{3'}	5'-CCA ^{3'}	5'-gTC ^{3'}	5'-Agg ^{3'}	5'-TCg ^{3'}		
			490			504	539	419	ins 560	539	410	410					
			5'-CgA ^{3'}			5'-CAC ^{3'}	5'-gTg ^{3'}	5'-gTC ^{3'}	5'-CCT ^{3'}	5'-gCg ^{3'}	5'-gTg ^{3'}	5'-gTT ^{3'}					
			512														
			5'-gTg ^{3'}														
601	559	90	618	1043	341	341	618	270	618	618	618	341	603	289	302	3'-primer(s) ³	
5'-CTT ^{3'}	5'-CTC ^{3'}	5'-Ag ^{3'}	5'-CCT ^{3'}	5'-CAA ^{3'}	5'-CgT ^{3'}	5'-CgT ^{3'}	5'-CCT ^{3'}	5'-TAC ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-CgT ^{3'}	5'-TTg ^{3'}	5'-AgT ^{3'}	5'-ggT ^{3'}		
		97				618		527				618					
		5'-gTA ^{3'}				5'-CCT ^{3'}		5'-CCC ^{3'}				5'-CCT ^{3'}					
		341															
		5'-Cgg ^{3'}															
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.	
																HLA-Cw allele	
																*070101-070104, 070106	
																*070105	
											+					*070107	
																*07020101-	
			+													*0703	
+																*070401-070402	
																*0705	
				+												*0706	
		+													+	*0707	
																*0708	
															+	*0709	
																*0710	
+																*0711	
																*0712	
																*0713	
											+					*0714	
	+															*0715	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.	

130	230	220	145	225	250	155	130	105	100	120	260	255	275	415	245	Length of spec.
		465	170			185		150	300	290						PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.
		+														*0716
			+													*0717
				+												*0718
				+												*0719
					+											*0720
						+										*0721
							+									*0722
						+										*0723
							+									*0724
		+														*0725
																*0726
																*0727
																*0728
																*0729
								+								*0730
									+							*0731
									+							*0732N
		+														*0733N
										+						*0734
											+					*0735
												+				*0736
										+						*0737
													+			*0738
														+		*0739
														+		*0740
												+				*0741
													+			*0742
																*0743
			+													*0744
																*0745
								+								*0746
											+					*0747
			+													*0748
															+	*0749
															+	*0214, 06020101-060202, 0604-0616N
					+											*0315, 0332, 0403, 0406, 0416
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.
130	230	220	145	225	250	155	130	105	100	120	260	255	275	415	245	Length of spec.

		465	170			185		150	300	290						PCR product
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.
																*050101-050103, 0503-0508, 0510- 0516, 080101-0806, 0808-0814
			+													*0517
+																*0807
															+	*1801-1803
																HLA-Cw allele
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.
																A*0284
																A*2910
															+	B*0806, 0817
																B*2736
	+													+		B*4060
								W								B*5608, 5614
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Tube No.