

HLA-Cw*02 SSP subtyping								
Amplification patterns for the HLA-Cw*0202 to 0220 alleles								
	Well ⁵							
	1	2	3	4	5	6	7	8
Length of spec.	250	95	95	150	240	160	130	70
PCR product			135					
Length of int.	800	800	800	1070	1070	800	800	1070
pos. control ¹								
5'-primer(s) ²	2 nd	486	486	92	361	419	2 nd	105
	5'-CCA ^{3'}	5'-ACA ^{3'}	5'-ACA ^{3'}	5'-gTg ^{3'}	5'-AgT ^{3'}	5'-gTA ^{3'}	5'-CCA ^{3'}	5'-gCT ^{3'}
						420		
						5'-TTA ^{3'}		
3'-primer(s) ³	538	538	538	201	559	538	418	134
	5'-CCA ^{3'}	5'-CCA ^{3'}	5'-CAg ^{3'}	5'-CTT ^{3'}	5'-CTC ^{3'}	5'-CCA ^{3'}	5'-gTC ^{3'}	5'-AgC ^{3'}
			578					
			5'-TgT ^{3'}					
Well No.	1	2	3	4	5	6	7	8
HLA-Cw allele ⁴								
*020201-020203, 020206	1	2						
*020205	1							
*0203			3					
*0204	1	2		4				
*0205	1				5			
*0206	1					6		
*0207	1	2					7	
*0208	1	2						8
*0209	1	2						
*0210	1							
*0211	1	2						
*0212	1							
*0213	1	2						
*0214	1							
*0215	1	2						
*0216								
*0217	1				5			
*0218			3					
*0219	1	2				6		
*0220	1	2	3					
Well No.	1	2	3	4	5	6	7	8

Well No.	1	2	3	4	5	6	7	8
*0104, 0508, 06020101-0603, 0607, 0609-0616N, 120201-1208, 1210-1213, 1217, 1221, 160401, 1803	1							
*0109, 1215	1					6		
*0110					5			
*0321						6		
*0403								
*040401-040402, 0413, 0511, 0517, 0604, 080101-080102, 0803, 0804, 0806, 0808-0811, 0813, 0814, 1214, 1218, 1220, 1406, 150201-1507, 1509, 151001, 1512, 1513, 1515-1521, 1701-1704								
*0406, 1511								
*0605								
*0608	1				5			
*1216	1							
*151002								8
*1610						7		
HLA-Cw allele ⁴								
Well No.	1	2	3	4	5	6	7	8
B*2734, B*400602			3					
B*570302			w					
B*5802								
Well No.	1	2	3	4	5	6	7	8

INTERPRETATION TABLE

HLA-Cw*02 SSP subtyping

Amplification patterns for the HLA-Cw*0202 to 0220 alleles

Well ⁵								
9	10	11	12	13	14	15	16	
200	125	80	150	225	80	190	230	Length of spec.
		170	230					PCR product
1070	1070	1070	1070	1070	800	1070	1070	Length of int.
								pos. control ¹
703	118	486	97	118	486	369	350	5'-primer(s) ²
5'-CTA ^{3'}	5'-CCA ^{3'}	5'-ACA ^{3'}	5'-TCg ^{3'}	5'-CCA ^{3'}	5'-ACA ^{3'}	5'-TAC ^{3'}	5'-TCA ^{3'}	
			368					
			5'-gTT ^{3'}					
			449					
			5'-CCA ^{3'}					
861	201	527	201	302	527	518	539	3'-primer(s) ³
5'-TCg ^{3'}	5'-CTT ^{3'}	5'-CCg ^{3'}	5'-CTT ^{3'}	5'-ggC ^{3'}	5'-CCg ^{3'}	5'-CCA ^{3'}	5'-TCA ^{3'}	
		613	559					
		5'-gCA ^{3'}	5'-CTC ^{3'}					
9	10	11	12	13	14	15	16	Well No.
								HLA-Cw allele ⁴
9	10							*020201-020203, 020206
9	10							*020205
9	10						16	*0203
9	10							*0204
9	10							*0205
9	10							*0206
9	10							*0207
9	10							*0208
9	10	11						*0209
	10							*0210
9	10		12					*0211
9	10			13				*0212
9	10				14			*0213
9	10		12					*0214
9	10					15		*0215
9	10						16	*0216
9	10		12					*0217
9	10	11					16	*0218
9	10							*0219
9	10							*0220
9	10	11	12	13	14	15	16	Well No.

9	10	11	12	13	14	15	16	Well No.
								*0104, 0508, 06020101-0603, 0607, 0609-0616N, 120201-1208, 1210-1213, 1217, 1221, 160401, 1803
								*0109, 1215
								*0110
								*0321
	10							*0403
							16	*040401-040402, 0413, 0511, 0517, 0604, 080101-080102, 0803, 0804, 0806, 0808-0811, 0813, 0814, 1214, 1218, 1220, 1406, 150201-1507, 1509, 151001, 1512, 1513, 1515-1521, 1701-1704
	10						16	*0406, 1511
			w					*0605
								*0608
			12					*1216
							16	*151002
								*1610
								HLA-Cw allele ⁴
9	10	11	12	13	14	15	16	Well No.
								B*2734, B*400602
								B*570302
							16	B*5802
9	10	11	12	13	14	15	16	Well No.