

INTERPRETATION TABLE

HLA-Cw*04 SSP subtyping

Amplification patterns of the Cw*0401 to Cw*0437 alleles

	Well ⁵											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	250	220	145	210	250	95	145	270	110	195	180	125
PCR product									180	220		180
									220			
Length of int.	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070
pos. control ¹												
5'-primer(s) ²	2 nd	112	112	118	2 nd	98	112	2 nd	391	112	201	218
	5'-CCA ^{3'}	5'-CCT ^{3'}	5'-CCT ^{3'}	5'-CCA ^{3'}	5'-CCA ^{3'}	5'-CTC ^{3'}	5'-CCT ^{3'}	5'-CCA ^{3'}	5'-ACC ^{3'}	5'-CCT ^{3'}	5'-CCA ^{3'}	5'-ggA ^{3'}
							459		1018	368		
							5'-gAT ^{3'}		5'-gTg ^{3'}	5'-gTT ^{3'}		
3'-primer(s) ³	539	289	218	289	539	154	218	559	459	289	341	302
	5'-TCC ^{3'}	5'-AgC ^{3'}	5'-gCT ^{3'}	5'-AgC ^{3'}	5'-TCA ^{3'}	5'-CAG ^{3'}	5'-gCg ^{3'}	5'-CAG ^{3'}	5'-AgA ^{3'}	5'-AgT ^{3'}	5'-CgT ^{3'}	5'-ggC ^{3'}
							559		1052	521		341
							5'-CTC ^{3'}		5'-Tgg ^{3'}	5'-ggA ^{3'}		5'-Cgg ^{3'}
									1092			
									5'-TTA ^{3'}			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-Cw allele ⁴												
*04010101-040106	1	2	3								11	
*0403	1			4							11	
*040401-040402		2	3		5						11	
*0405	1	2	3			6					11	
*0406				4	5						11	
*0407	1	2					7				11	
*0408	1	2	3					8			11	
*0409N	1	2	3						9		11	
*0410	1		3							10	11	
*0411	1		3							10		12
*0412	1	w	3								11	
*0413		2	3		5						11	
*0414		2	3								11	
*041501	1	2	3								11	
*041502	1	2	3								11	
*0416	1										11	
*0417	1	2	3								11	
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	250	220	145	210	250	95	145	270	110	195	180	125
PCR product									180	220		180
									220			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*0418	1	2	3								11	
*0419	w	2	3								11	
*0420	1	2	3								11	
*0423	1	2	3								11	
*0424	1	2	3								11	
*0425	1	2	3								11	
*0426	1	2	3								11	
*0427	1	2					7					
*0428	1	2	3								11	
*0429	1	2	3								11	12
*0430	1	2	3						9		11	
*0431	1	2	3							10	11	
*0432	1	2	3				7				11	
*0433	1	2	3									12
*0434		2	3		5			8			11	
*0435	1	2	3						9		11	
*0436	1		3							10	11	12
*0437	1	2	3								11	
*010201-0121, 020201-020203, 020205-020206, 0204-0211, 0213-0215, 0217, 0219-0223, 05010101-050104, 0503-0510, 0512-0516, 0518-0523, 06020101-06020102, 060203, 0603, 0606-0619, 0802, 0805, 0807, 0812, 0815, 0817-0819, 120201-1213, 1215-1217, 1221, 140201-1405, 1407N, 1408, 1410, 1411, 1508, 160401, 1801, 1802	1											
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

Length of spec.	250	220	145	210	250	95	145	270	110	195	180	125
PCR product									180	220		180
									220			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*0122, 0203, 0216, 0218, 0511, 0517, 0604, 080101-080102, 0803, 0804, 0806, 0808-0811, 0813, 0814, 0816, 1214, 1218, 1220, 1406, 150201-1507, 1509- 1513, 1516-1521, 1701- 1705					5							
*0212	1			4								
*0305, 0325, 0327												
*0334							7					
*0605	1										11	
*0708												
*0764		2					7					
*1409	1											
*1515					5			8				
*1803	1						7					
HLA-Cw allele ⁴												
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
B*5802					5			8				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

INTERPRETATION TABLE

HLA-Cw*04 SSP subtyping

Amplification patterns of the Cw*0401 to Cw*0437 alleles

Well ⁵												
13	14	15	16	17	18	19	20	21	22	23	24	
225	155	170	130	90	225	120	540	85	130	85	170	Length of spec. PCR product
	190	190				155						
1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	Length of int. pos. control ¹
112	105	412	368	2 nd I	368	347	112	368	127	172	89	
5'-CCT ^{3'}	5'-gCT ^{3'}	5'-ATA ^{3'}	5'-gTg ^{3'}	5'-CCA ^{3'}	5'-gTT ^{3'}	5'-gTA ^{3'}	5'-CCT ^{3'}	5'-gTT ^{3'}	5'-ggA ^{3'}	5'-TCC ^{3'}	5'-gAT ^{3'}	
	368	697	369			368					1018	
	5'-gTT ^{3'}	5'-TCC ^{3'}	5'-TAC ^{3'}			5'-gTg ^{3'}					5'-gTg ^{3'}	
						391						
						5'-ACC ^{3'}						
295	218	539	459	379	550	459	368	412	218	218	218	3'-primer(s) ³
5'-TCC ^{3'}	5'-gCT ^{3'}	5'-TCT ^{3'}	5'-AgA ^{3'}	5'-CAC ^{3'}	5'-CAT ^{3'}	5'-AgA ^{3'}	5'-CAT ^{3'}	5'-gTC ^{3'}	5'-gCT ^{3'}	5'-gCT ^{3'}	5'-gCT ^{3'}	
	514	846									1052	
	5'-CTT ^{3'}	5'-CAC ^{3'}									5'-Tgg ^{3'}	
	527											
	5'-CCg ^{3'}											
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												HLA-Cw allele ⁴
												*04010101-040106
												*0403
												*040401-040402
												*0405
												*0406
												*0407
												*0408
												*0409N
												*0410
												*0411
13												*0412
	14											*0413
		15										*0414
			16									*041501
							20					*041502
	14											*0416
				17			20					*0417
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

225	155	170	130	90	225	120	540	85	130	85	170	Length of spec. PCR product
	190	190				155						
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
14												*0418
				18								*0419
				19								*0420
								21	22			*0423
								23			*0424	
								24				*0425
												*0426
15												*0427
												*0428
												*0429
								24				*0430
												*0431
												*0432
												*0433
												*0434
				19								*0435
												*0436
16				19								*0437
												*010201-0121, 020201-020203, 020205-020206, 0204-0211, 0213-0215, 0217, 0219-0223, 05010101-050104, 0503-0510, 0512-0516, 0518-0523, 06020101-06020102, 060203, 0603, 0606-0619, 0802, 0805, 0807, 0812, 0815, 0817-0819, 120201-1213, 1215-1217, 1221, 140201-1405, 1407N, 1408, 1410, 1411, 1508, 160401, 1801, 1802
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

225	155	170	130	90	225	120	540	85	130	85	170	Length of spec. PCR product
	190	190				155						
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*0122, 0203, 0216, 0218, 0511, 0517, 0604, 080101-080102, 0803, 0804, 0806, 0808-0811, 0813, 0814, 0816, 1214, 1218, 1220, 1406, 150201-1507, 1509- 1513, 1516-1521, 1701- 1705
			16									*0212
												*0305, 0325, 0327
												*0334
	14											*0605
			16									*0708
												*0764
												*1409
												*1515
												*1803
												HLA-Cw allele ⁴
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												B*5802
13	14	15	16	17	18	19	20	21	22	23	24	Well No.