

INTERPRETATION TABLE

HLA-Cw*03 SSP subtyping

Amplification patterns of the Cw*0302 to Cw*0376 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
Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150	90	225	105	165	210	195	90	200
PCR product						215	185						140						260	255		240		
Length of int. pos. control ¹	800	1070	800	1070	1070	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	800	1070	1070	800	1070	1070
5'-primer(s) ²	5'-gCT ^{3'} 105	5'-gTC ^{3'} 419	5'-gCT ^{3'} 105	5'-TCA ^{3'} 355	5'-CCC ^{3'} 355	5'-TgT ^{3'} 413	5'-CCg ^{3'} 201	5'-CTA ^{3'} 374	5'-gCT ^{3'} 105	5'-gCT ^{3'} 105	5'-TCA ^{3'} 28	5'-gga ^{3'} 126	5'-AgT ^{3'} 361	5'-TTA ^{3'} 420	5'-gCT ^{3'} 105	5'-CCg ^{3'} 201	5'-CCT ^{3'} 19	5'-gCA ^{3'} 406	5'-gCT ^{3'} 105	5'-CAA ^{3'} 86	5'-TTC ^{3'} 420	5'-CCA ^{3'} 134	5'-gCg ^{3'} 539	5'-TCA ^{3'} 355
						5'-gTg ^{3'} 539		5'-ACC ^{3'} 379					5'-gTC ^{3'} 419						5'-CTT ^{3'} 467			5'-CCA ^{3'} 134		
																						5'-ACA ^{3'} 391		
3'-primer(s) ³	5'-C ^{3'} 343	5'-CTT ^{3'} 589	5'-T ^{3'} 343	5'-CTT ^{3'} 589	5'-CTT ^{3'} 589	5'-CTT ^{3'} 589	5'-TAG ^{3'} 270	5'-CTT ^{3'} 589	5'-ggT ^{3'} 302	5'-AgT ^{3'} 312	5'-TAG ^{3'} 270	5'-T ^{3'} 343	5'-AGA ^{3'} 459	5'-CTT ^{3'} 589	5'-CTC ^{3'} 201	5'-AgT ^{3'} 312	5'-ggC ^{3'} 70	5'-CTT ^{3'} 589	5'-ACC ^{3'} 167	5'-ggC ^{3'} 302	5'-CTT ^{3'} 589	5'-AgC ^{3'} 289	5'-CTT ^{3'} 589	5'-CTT ^{3'} 514
				5'-CTT ^{3'} 589			5'-T ^{3'} 343												5'-AgC ^{3'} 323	5'-CTT ^{3'} 589		5'-CTT ^{3'} 589		
																						5'-CTT ^{3'} 589		
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
HLA-Cw* allele ⁴																								
*030201-030205	1	2											13		15									
*030301-030311			3	4			7								15									
*03040101-030414	1			4											15									
*0305	1				5										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
Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150	90	225	105	165	210	195	90	200

PCR product						215	185						140					260	255		240			
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
*0306	1			4		6									15									
*0307	1			4					9	10					15	16								
*0308	1			4			7				11				15									
*0309	1			4				8							15									
*0310	1			4						10					15	16								
*031101			3	4			7					12			15									
*031102			3	4			7								15									
*0312			3	4			7							14	15									
*0313			3		5		7								15									
*0314	1	2		4											15									
*0315	1	2							9	10			13		15	16						22		
*0316	1												13		15									
*0317	1				5								13		15									
*0318				4			7					12												
*0319	1			4										14	15									
*0320N			3	4			7								15		17							
*0321			3	4		6	7								15									
*0322Q			3	4			7	8							15									
*0323	1			4											15		18							
*0324	1			4											15			19						
*0325	1				5										15				20					
*0326	1			4											15						21			
*0327	1				5										15							22		
*0328	1			4											15								23	
*0329	1			4			7			10	11				15	16								
*0330			3	4			7								15									24
*0331			3	4			7				11				15									
*0332	1			4											15									
*0333	1	2											13		15			19						
*0334	1			4											15									
*0335	1				5										15									
*0336	1	2											13		15									
*0337	1			4											15									
*033801, 033802	1			4											15							22		
*0339				4			7					12												
*0340	1	2		4									13		15									
*0341	1														15									
*0342	1	2		4				8					13		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
Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150	90	225	105	165	210	195	90	200

PCR product						215	185						140					260	255		240			
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
*034301		2	3	4			7						13		15									
*034302		2	3	4			7								15									
*0344	1			4											15									
*0345	1			4					9	10					15	16								
*0346	1			4											15									
*0347	1			4											15				20					
*0348	1			4											15									
*0349			3	4			7								15								23	
*0350			3	4			7								15									
*0351	1			4											15									
*0352			3	4			7								15									
*0353			3	4			7								15									
*0354	1			4											15									
*0355			3	4			7								15									
*0356			3	4			7								15									
*0357	1			4											15							22		
*0358			3				7								15									
*0359			3	4			7								15									
*0360	1	2											13		15									
*0361			3	4			7								15									
*0362			3	4			7								15									
*0363	1			4											15									
*0364	1			4											15									
*0365	1			4											15									24
*0366			3	4			7								15									
*0367			w	4			7								w									
*0368			3	4			7								15									
*0369			3	4			7								15							22		
*0370	1			4											15									
*0371	1	2			5			8					13		15									
*0372	1			4											15									
*0373	1			4											15									
*0374	1			4											15									
*0375			3	4			7								15									
*0376			3	4			7								15									
*0103, 0124																								
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

Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150	90	225	105	165	210	195	90	200
PCR product						215	185						140						260	255		240		
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
*0114, 06020101, 06020102, 060203-060205, 0604, 0606-0610, 0612, 0613, 0615-0628, 0776, 120401, 17010101-1705																16								
*020201	1								9	w														
*020202, 020203, 020205-0203, 0205-0207, 0209-0211, 0213, 0215-0225Q, 0228-0231, 150201-150204, 1504-1506, 1508, 1509, 1511, 1513, 1515, 1517-1520, 1522	1								9	10														
*0204, 0214	w								w	w														
*0208, 151002	1								9	10														
*0212	1									10												22		
*0227, 1507	1																							
*04010101-040104, 040108, 040110-040112, 040401, 0405, 0407, 0409N-041502, 0417-0420, 0423-0431, 0433, 0435, 0436, 0438-0442, 0444-0448																								
*040106, 0408, 0432, 0434																								
*0403, 0406, 0416	1								9	10												22		
*0437													13											
*0443																								
*0603	1								9	10					w	16								
*0614																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

Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150	90	225	105	165	210	195	90	200
PCR product						215	185						140						260	255		240		
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
*070101-070111, 0706, 0716, 0718, 0719, 0722, 0724, 0726, 0728, 0730, 0735, 0736, 0740, 0744, 0752, 0753, 0755N, 0757-0759, 0765, 0770, 0771, 0773, 0777, 0778, 0781-0783, 0786, 0789, 0791, B*0793, B*5176							7																	
*070210	w														w									
*0707, 0709							7									16								
*0710, 0743																								
*0720							7															22		
*075601							7					12												
*0760, 0779							7					12												
*1208											11													
*1217																								
*140201, 140203-1409, 1411, 1413, 1414													13											
*1410													13											
*1412													13		16									
*1503, 1516	1								9	10												22		
*1512			3						9	10		12												
*1521	1									10														
*1801, 1802																16								
*1803																16								
B*0839							7																	
B*1596		2			5	6																		
B*5530																								
HLA-Cw* allele ⁴																								
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

INTERPRETATION TABLE

HLA-Cw*03 SSP subtyping

Amplification patterns of the Cw*0302 to Cw*0376 alleles

Well ⁵																									
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45					
355	305			285	165	210	100	180	90	365	110	240	125	120	70	240						Length of spec.			
1070	1070	265																				PCR product			
																						Length of int. pos. control ¹			
																						5'-primer(s) ²			
																						3'-primer(s) ³			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.				
																						HLA-Cw* allele ⁴			
																						*030201-030205			
																						*030301-030311			
																						*03040101-030414			
																						*0305			
305	70	80	170	165	155	100	90	110	125	70	240	140	100	170	260	120	205	225	160	295	Well No.				
																						Length of spec.			

355	105	275		285		210	180	365	240	120			265							PCR product		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.	
																					*0306	
																						*0307
																						*0308
																						*0309
																						*0310
		27																				*031101
		27																				*031102
																						*0312
	26																					*0313
																						*0314
		27																				*0315
			28									37										*0316
																						*0317
																						*0318
																						*0319
																						*0320N
												37										*0321
																						*0322Q
																						*0323
																						*0324
																						*0325
																						*0326
																						*0327
																						*0328
																						*0329
																						*0330
																						*0331
25		27																				*0332
																						*0333
	26																					*0334
	26																					*0335
	26																					*0336
																						*0337
		27																				*033801, 033802
25				29																		*0339
																						*0340
																						*0341
			28																			*0342
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.	
305	70	80	170	165	155	100	90	110	125	70	240	140	100	170	260	120	205	225	160	295	Length of spec.	

355	105	275		285		210	180	365	240	120										PCR product		
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.	
								33													*034301	
								33														*034302
						31																*03444
25		27																				*0345
					30																	*0346
																						*0347
							32															*0348
																						*0349
																						*0350
											36											*0351
																						*0352
																						*0353
																						*0354
																						*0355
																						*0356
																						*0357
																						*0358
																						*0359
																						*0360
																						*0361
																						*0362
																						*0363
																						*0364
																						*0365
																						*0366
																						*0367
																						*0368
25																						*0369
																						*0370
																						*0371
																						*0372
																						*0373
																						*0374
																						*0375
																						*0376
																						*0103, 0124
								32														
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.	

355	305	265	105	70	275	80	170	285	165	155	210	100	180	90	365	110	240	125	120	70	240	140	265	100	170	260	120	205	225	160	295	Length of spec.				
																	PCR product																			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.															
																																			*0114, 06020101, 06020102, 060203-060205, 0604, 0606-0610, 0612, 0613, 0615-0628, 0776, 120401, 17010101-1705	
																																			*020201	
																																			*020202, 020203, 020205-0203, 0205-0207, 0209-0211, 0213, 0215-0225Q, 0228-0231, 150201-150204, 1504-1506, 1508, 1509, 1511, 1513, 1515, 1517-1520, 1522	
																																			*0204, 0214	
																																			*0208, 151002	
																																			*0212	
																																			*0227, 1507	
																																			*04010101-040104, 040108, 040110-040112, 040401, 0405, 0407, 0409N-041502, 0417-0420, 0423-0431, 0433, 0435, 0436, 0438-0442, 0444-0448	
																																				*040106, 0408, 0432, 0434
																																			*0403, 0406, 0416	
																																				*0437
																																				*0443
																																				*0603
																																				*0614
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.															

355	305	70	80	170	165	155	100	90	110	125	70	240	140	100	170	260	120	205	225	160	295	Length of spec.
355	105	70	80	170	165	155	100	90	110	125	70	240	140	100	170	260	120	205	225	160	295	PCR product
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.	
																						*070101-070111, 0706, 0716, 0718, 0719, 0722, 0724, 0726, 0728, 0730, 0735, 0736, 0740, 0744, 0752, 0753, 0755N, 0757-0759, 0765, 0770, 0771, 0773, 0777, 0778, 0781-0783, 0786, 0789, 0791, B*0793, B*5176
		w																				*070210
																						*0707, 0709
25																						*0710, 0743
																						*0720
				29																		*075601
				29				33														*0760, 0779
									34													*1208
																						*1217
			28									37										*140201, 140203-1409, 1411, 1413, 1414
			28					33				37										*1410
			28									37										*1412
25																						*1503, 1516
																						*1512
																						*1521
			28									37										*1801, 1802
			28																			*1803
				29																		B*0839
	26																					B*1596
																	42					B*5530
																						HLA-Cw* allele ⁴
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	Well No.	