

INTERPRETATION TABLE																
HLA-Cw*03 SSP subtyping																
Amplification patterns of the Cw*0302 to Cw*0350 alleles																
	Well ⁵															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150
PCR product						215	185						140			
Length of int.	800	1070	800	1070	1070	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070
pos. control ¹																
5'-primer(s) ²	106	419	105	355	355	413	201	374	105	105	28	126	361	420	105	201
	5'-CTg ³	5'-gTC ³	5'-gCT ³	5'-TCA ³	5'-CCC ³	5'-TgT ³	5'-CCg ³	5'-CTA ³	5'-gCT ³	5'-gCT ³	5'-TCA ³	5'-ggA ³	5'-AgT ³	5'-TTA ³	5'-gCT ³	5'-CCg ³
						539		379					419			
						5'-gTg ³		5'-ACC ³					5'-gTC ³			
3'-primer(s) ³	343	589	343	589	589	589	270	589	302	312	270	343	459	589	201	312
	5'-ACC ³	5'-CTT ³	5'-ACT ³	5'-CTT ³	5'-CTT ³	5'-CTT ³	5'-TAG ³	5'-CTT ³	5'-ggT ³	5'-AgT ³	5'-TAG ³	5'-ACT ³	5'-AgA ³	5'-CTT ³	5'-CTC ³	5'-AGT ³
							343									
							5'-ACT ³									
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-Cw* allele ⁴																
*030201-030203	1	2											13		15	
*030301-030305			3	4			7								15	
*030401-030407	1			4											15	
*0305	1				5										15	
*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
*0316	1												13		15	
*0317	1				5								13		15	
*0318				4			7					12				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150

PCR product						215	185						140			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*0319	1			4										14	15	
*0320N			3	4			7								15	
*0321			3	4		6	7								15	
*0322Q			3	4			7	8							15	
*0323	1			4											15	
*0324	1			4											15	
*0325	1				5										15	
*0326	1			4											15	
*0327	1				5										15	
*0328	1			4		w									15	
*0329	1			4			7			10	11				15	16
*0330			3	4			7								15	
*0331			3	4			7				11				15	
*0332	1			4											15	
*0333	1	2											13		15	
*0334	1			4											15	
*0335	1				5										15	
*0336	1	2											13		15	
*0337	1			4											15	
*033801-033802	1			4											15	
*0339				4			7					12				
*0340	1	2		4									13		15	
*0341	1														15	
*0342	1	2		4				8					13		15	
*0343		2	3	4			7						13		15	
*0344	1			4											15	
*0345	1			4					9	10					15	16
*0346	1			4											15	
*0347	1			4											15	
*0348	1			4											15	
*0349			3	4		w	7								15	
*0350			3	4			7								15	
*0114, 06020101-060102, 060203, 0604, 0606-0610, 0612, 0613, 0615-0618, 120401, 1701-1704																16
*020201	1								9	w						
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

Length of spec.	280	210	280	275	275	90	110	250	240	250	415	260	80	210	135	150
PCR product						215	185						140			
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*020202-020203, 020205-0203, 0205- 0211, 0213, 0215- 0222, 150201- 150204, 1504-1506, 1508, 1509, 151002- 1511, 1513, 1515, 1517-1520	1								9 10							
*0204, 0214	w								w	w						
*0212	1									10						
*04010101-040104, 040401, 0405, 0407- 041502, 0417-0420, 0423-0436																
*0403, 0406, 0416	1								9	10						
*0603	1								9	10					w	16
*0614																16
*070101-070109, 0706, 0716, 0718, 0719, 0722, 0724, 0726, 0728, 0730, 0735, 0736, 0740, 0744, 0752, 0753, 0755N, 0757-0759							7									
*0707, 0709							7									16
*0710, 0743																
*0720							7									
*0756, 0760							7					12				
*1208											11					
*140201, 140203- 1411													13			
*1503, 1516	1								9	10						
*1507	1															
*1512			3						9	10		12				
*1521	1									10						
*1801-1803																16
HLA-Cw* allele ⁴																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
B*1596					5	6										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE	
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HLA-Cw*03 SSP subtyping	
1	HLA-Cw*03:01:01:01
2	HLA-Cw*03:01:01:02
3	HLA-Cw*03:01:01:03
4	HLA-Cw*03:01:01:04
5	HLA-Cw*03:01:01:05
6	HLA-Cw*03:01:01:06
7	HLA-Cw*03:01:01:07
8	HLA-Cw*03:01:01:08
9	HLA-Cw*03:01:01:09
10	HLA-Cw*03:01:01:10
11	HLA-Cw*03:01:01:11
12	HLA-Cw*03:01:01:12
13	HLA-Cw*03:01:01:13
14	HLA-Cw*03:01:01:14
15	HLA-Cw*03:01:01:15
16	HLA-Cw*03:01:01:16
17	HLA-Cw*03:01:01:17
18	HLA-Cw*03:01:01:18
19	HLA-Cw*03:01:01:19
20	HLA-Cw*03:01:01:20
21	HLA-Cw*03:01:01:21
22	HLA-Cw*03:01:01:22
23	HLA-Cw*03:01:01:23
24	HLA-Cw*03:01:01:24
25	HLA-Cw*03:01:01:25
26	HLA-Cw*03:01:01:26
27	HLA-Cw*03:01:01:27
28	HLA-Cw*03:01:01:28
29	HLA-Cw*03:01:01:29
30	HLA-Cw*03:01:01:30
31	HLA-Cw*03:01:01:31
32	HLA-Cw*03:01:01:32
33	HLA-Cw*03:01:01:33
34	HLA-Cw*03:01:01:34
35	HLA-Cw*03:01:01:35
36	HLA-Cw*03:01:01:36
37	HLA-Cw*03:01:01:37
38	HLA-Cw*03:01:01:38
39	HLA-Cw*03:01:01:39
40	HLA-Cw*03:01:01:40
41	HLA-Cw*03:01:01:41
42	HLA-Cw*03:01:01:42
43	HLA-Cw*03:01:01:43
44	HLA-Cw*03:01:01:44
45	HLA-Cw*03:01:01:45
46	HLA-Cw*03:01:01:46
47	HLA-Cw*03:01:01:47
48	HLA-Cw*03:01:01:48
49	HLA-Cw*03:01:01:49
50	HLA-Cw*03:01:01:50
51	HLA-Cw*03:01:01:51
52	HLA-Cw*03:01:01:52
53	HLA-Cw*03:01:01:53
54	HLA-Cw*03:01:01:54
55	HLA-Cw*03:01:01:55
56	HLA-Cw*03:01:01:56
57	HLA-Cw*03:01:01:57
58	HLA-Cw*03:01:01:58
59	HLA-Cw*03:01:01:59
60	HLA-Cw*03:01:01:60
61	HLA-Cw*03:01:01:61
62	HLA-Cw*03:01:01:62
63	HLA-Cw*03:01:01:63
64	HLA-Cw*03:01:01:64
65	HLA-Cw*03:01:01:65
66	HLA-Cw*03:01:01:66
67	HLA-Cw*03:01:01:67
68	HLA-Cw*03:01:01:68
69	HLA-Cw*03:01:01:69
70	HLA-Cw*03:01:01:70
71	HLA-Cw*03:01:01:71
72	HLA-Cw*03:01:01:72
73	HLA-Cw*03:01:01:73
74	HLA-Cw*03:01:01:74
75	HLA-Cw*03:01:01:75
76	HLA-Cw*03:01:01:76
77	HLA-Cw*03:01:01:77
78	HLA-Cw*03:01:01:78
79	HLA-Cw*03:01:01:79
80	HLA-Cw*03:01:01:80
81	HLA-Cw*03:01:01:81
82	HLA-Cw*03:01:01:82
83	HLA-Cw*03:01:01:83
84	HLA-Cw*03:01:01:84
85	HLA-Cw*03:01:01:85
86	HLA-Cw*03:01:01:86
87	HLA-Cw*03:01:01:87
88	HLA-Cw*03:01:01:88
89	HLA-Cw*03:01:01:89
90	HLA-Cw*03:01:01:90
91	HLA-Cw*03:01:01:91
92	HLA-Cw*03:01:01:92
93	HLA-Cw*03:01:01:93
94	HLA-Cw*03:01:01:94
95	HLA-Cw*03:01:01:95
96	HLA-Cw*03:01:01:96
97	HLA-Cw*03:01:01:97
98	HLA-Cw*03:01:01:98
99	HLA-Cw*03:01:01:99
100	HLA-Cw*03:01:01:100

Amplification patterns of the Cw*0302 to Cw*0350 alleles

Well ⁵																	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
90	225	105	165	210	195	90	200	295	70	80	170	250	165	210	180	Length of spec.	
		260	255					345	105			285				PCR product	
									265								
1070	1070	800	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	800	1070	Length of int.	
																pos. control ¹	
19	406	105	86	420	134	539	355	289	363	105	459	97	105	421	105	5'-primer(s) ²	
5'-CCT ³	5'-gCA ³	5'-gCT ³	5'-CAA ³	5'-TTC ³	5'-CCA ³	5'-gCg ³	5'-TCA ³	5'-Agg ³	5'-Agg ³	5'-gCT ³	5'-gAT ³	5'-TCg ³	5'-gCT ³	5'-ACC ³	5'-gCT ³		
			467					341	527			133					
			5'-CTT ³					5'-ggA ³	5'-TgT ³			5'-CCT ³					
									560								
									5'-CgA ³								
70	589	167	302	589	289	589	514	353	589	142	589	343	231	589	242	3'-primer(s) ³	
5'-ggC ³	5'-CTT ³	5'-ACC ³	5'-ggC ³	5'-CTT ³	5'-AgC ³	5'-CTT ³	5'-CTT ³	5'-TgA ³	5'-CTT ³	5'-TgA ³	5'-CTC ³	5'-ACT ³	5'-CTC ³	5'-CTT ³	5'-CCA ³		
		323	589														
		5'-AgC ³	5'-CTT ³														
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.	
																HLA-Cw* allele ⁴	
																*030201-030203	
																*030301-030305	
																*030401-030407	
																*0305	
																*0306	
																*0307	
																*0308	
																*0309	
																*0310	
										27						*031101	
										27						*031102	
																*0312	
								26								*0313	
																*0314	
				22												*0315	
											28					*0316	
																*0317	
																*0318	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.	
90	225	105	165	210	195	90	200	295	70	80	170	250	165	210	180	Length of spec.	

		260	255					345	105			285				PCR product
									265							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
17																*0319
																*0320N
																*0321
																*0322Q
	18															*0323
		19														*0324
			20													*0325
				21												*0326
					22											*0327
						23										*0328
																*0329
							24									*0330
																*0331
								25								*0332
		19														*0333
									26							*0334
									26							*0335
									26							*0336
										27						*0337
				22				25								*033801-033802
												29				*0339
																*0340
											28					*0341
																*0342
														31		*0343
								25								*0344
																*0345
													30			*0346
			20													*0347
															32	*0348
						23										*0349
												29				*0350
																*0114, 06020101-060102, 060203, 0604, 0606-0610, 0612, 0613, 0615-0618, 120401, 1701-1704
																*020201
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.

90	225	105	165	210	195	90	200	295	70	80	170	250	165	210	180	Length of spec.
		260	255					345	105			285				PCR product
									265							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
																*020202-020203, 020205-0203, 0205- 0211, 0213, 0215- 0222, 150201- 150204, 1504-1506, 1508, 1509, 151002- 1511, 1513, 1515, 1517-1520
																*0204, 0214
					22											*0212
											28					*04010101-040104, 040401, 0405, 0407- 041502, 0417-0420, 0423-0436
					22						28					*0403, 0406, 0416
										27						*0603
								25								*0614
																*070101-070109, 0706, 0716, 0718, 0719, 0722, 0724, 0726, 0728, 0730, 0735, 0736, 0740, 0744, 0752, 0753, 0755N, 0757-0759
																*0707, 0709
								25								*0710, 0743
					22											*0720
												29				*0756, 0760
											28					*1208
																*140201, 140203- 1411
					22			25								*1503, 1516
																*1507
																*1512
											28					*1521
																*1801-1803
																HLA-Cw* allele ⁴
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.
									26							B*1596
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Well No.