

# INTERPRETATION TABLE

## HLA-Cw\*04 SSP subtyping

Amplification patterns of the Cw\*0401 to Cw\*0432 alleles

	Well <sup>5</sup>											
	1	2	3	4	5	6	7	8	9	10	11	12
Length of spec.	250	220	145	210	250	95	145	270	180	195	180	125
PCR product									220	220		180
Length of int.	<b>800</b>	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070
pos. control <sup>1</sup>												
5'-primer(s) <sup>2</sup>	2 <sup>nd</sup> I	112	112	118	2 <sup>nd</sup> I	98	112	2 <sup>nd</sup> I	1018	112	201	218
	5'-CCA <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-CTC <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-gTg <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-ggA <sup>3'</sup>
							459			368		1017
							5'-gAT <sup>3'</sup>			5'-gTT <sup>3'</sup>		5'-gTg <sup>3'</sup>
3'-primer(s) <sup>3</sup>	539	289	218	289	539	154	218	559	1052	289	341	302
	5'-TCC <sup>3'</sup>	5'-AgC <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-AgC <sup>3'</sup>	5'-TCA <sup>3'</sup>	5'-CAG <sup>3'</sup>	5'-gCg <sup>3'</sup>	5'-CAG <sup>3'</sup>	5'-Tgg <sup>3'</sup>	5'-AgT <sup>3'</sup>	5'-CgT <sup>3'</sup>	5'-ggC <sup>3'</sup>
							559		1092	521		1052
							5'-CTC <sup>3'</sup>		5'-TTA <sup>3'</sup>	5'-ggA <sup>3'</sup>		5'-Tgg <sup>3'</sup>
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
HLA-Cw allele <sup>4</sup>												
*04010101-040105	1	2	3								11	
*0403	1			4							11	
*040401-040402		2	3		f						11	
*0405	1	2	3			6					11	
*0406				4	f						11	
*0407	1	2					7				11	
*0408	1	2	3					w			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		f						11	
*0414		2	3								11	
*041501	1	2	3								11	
*041502	1	2	3								11	
*0416	1										11	
*0417	1	2	3								11	
*0418	1	2	3								11	
*0419	w	2	3								11	
*0420	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	180	195	180	125
PCR product									220	220		180
Well No.	1	2	3	4	5	6	7	8	9	10	11	12
*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	12
*0431	1	2	3							10	11	
*0432	1	2	3				7				11	
*010201-0120, 020201-020203, 020205-020206, 0204-0211, 0213-0215, 0217, 0219-0221, 050101-050104, 0503-0510, 0512-0516, 0518, 0519, 06020101-0603, 0606-0617, 0802, 0805, 0807, 0812, 0815, 120201-1213, 1215-1217, 1221, 140201-1404, 1407N, 1408, 1508, 160401, 1801, 1802	1											
*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, 1701-1704					5							
*0212	1			4								
*0305, 0325, 0327												
*0334							7					
*0605	1										11	
*0708												
*1409	1											
Well No.	1	2	3	4	5	6	7	8	9	10	11	12

<b>Length of spec.</b>	<b>250</b>	<b>220</b>	<b>145</b>	<b>210</b>	<b>250</b>	<b>95</b>	<b>145</b>	<b>270</b>	<b>180</b>	<b>195</b>	<b>180</b>	<b>125</b>
<b>PCR product</b>									<b>220</b>	<b>220</b>		<b>180</b>
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>*1515</b>					<b>5</b>			<b>8</b>				
<b>HLA-Cw allele<sup>4</sup></b>												
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>B*5802</b>					<b>5</b>	<b>8</b>						
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>

# INTERPRETATION TABLE

## HLA-Cw\*04 SSP subtyping

Amplification patterns of the Cw\*0401 to Cw\*0432 alleles

Well <sup>5</sup>												
13	14	15	16	17	18	19	20	21	22	23	24	
225	155	170	130	90	225	155	540	85	130	85	170	Length of spec.
	190	190										PCR product
1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	Length of int.
												pos. control <sup>1</sup>
112	105	412	369	2 <sup>nd</sup> I	368	347	112	368	127	172	89	5'-primer <sup>2</sup>
5'-CCT <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-ATA <sup>3'</sup>	5'-TAC <sup>3'</sup>	5'-CCA <sup>3'</sup>	5'-gTT <sup>3'</sup>	5'-gTA <sup>3'</sup>	5'-CCT <sup>3'</sup>	5'-gTT <sup>3'</sup>	5'-ggA <sup>3'</sup>	5'-TCC <sup>3'</sup>	5'-gAT <sup>3'</sup>	
	368	697										
	5'-gTT <sup>3'</sup>	5'-TCC <sup>3'</sup>										
295	218	539	459	379	550	459	368	412	218	218	218	3'-primer <sup>3</sup>
5'-TCC <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-TCT <sup>3'</sup>	5'-AgA <sup>3'</sup>	5'-CAC <sup>3'</sup>	5'-CAT <sup>3'</sup>	5'-AgA <sup>3'</sup>	5'-CAT <sup>3'</sup>	5'-gTC <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-gCT <sup>3'</sup>	5'-gCT <sup>3'</sup>	
	514	846										
	5'-CTT <sup>3'</sup>	5'-CAC <sup>3'</sup>										
	527											
	5'-CCg <sup>3'</sup>											
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												HLA-Cw allele <sup>4</sup>
												*04010101-040105
												*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
	14											*0418
					18							*0419
						19						*0420
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

225	155	170	130	90	225	155	540	85	130	85	170	Length of spec. PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
								21				*0423
									22			*0424
										23		*0425
											24	*0426
												*0427
		15										*0428
												*0429
												*0430
												*0431
												*0432
												*010201-0120, 020201-020203, 020205-020206, 0204-0211, 0213-0215, 0217, 0219-0221, 050101-050104, 0503-0510, 0512-0516, 0518, 0519, 06020101-0603, 0606-0617, 0802, 0805, 0807, 0812, 0815, 120201-1213, 1215-1217, 1221, 140201-1404, 1407N, 1408, 1508, 160401, 1801, 1802
												*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, 1701-1704
												*0212
			16									*0305, 0325, 0327
												*0334
												*0605
	14											*0708
			16									*1409
13	14	15	16	17	18	19	20	21	22	23	24	Well No.

225	155	170	130	90	225	155	540	85	130	85	170	Length of spec.
	190	190										PCR product
13	14	15	16	17	18	19	20	21	22	23	24	Well No.
												*1515
												HLA-Cw allele <sup>4</sup>
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.