

INTERPRETATION TABLE

HLA-C*06 SSP subtyping

Amplification patterns of the C*06:02 to C*06:45 alleles

	Well ¹¹															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	240	220	135	250	165	250	110	240	165	190	130	195	155	305	360	235
PCR product(s)					220		185		210		185	275				275
Length of int.	800	800	1070	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	800	1070
pos. control ¹																
5'-primer(s) ²	28	361	105	2 nd I	113	2 nd I	107	361	47	142	213	157	361	341	376	397
	5'-TCA ^{3'}	5'-AgT ^{3'}	5'-gCT ^{3'}	5'-CCA ^{3'}	5'-CCA ^{3'}	5'-CCA ^{3'}	5'-CgA ^{3'}	5'-AgT ^{3'}	5'-Agg ^{3'}	5'-TCC ^{3'}	5'-CCC ^{3'}	5'-TgA ^{3'}	5'-AgT ^{3'}	5'-ggA ^{3'}	5'-gCT ^{3'}	5'-gCT ^{3'}
			113		176		157		368	419	419	463				463
			5'-CCA ^{3'}		5'-gCA ^{3'}		5'-TgA ^{3'}		5'-gTg ^{3'}	5'-gTC ^{3'}	5'-gTC ^{3'}	5'-TgA ^{3'}				5'-TgA ^{3'}
					368		232		412			529				501
					5'-gTg ^{3'}		5'-AgA ^{3'}		5'-ATA ^{3'}			5'-AgA ^{3'}				5'-..C ^{3'}
3'-primer(s) ³	97	538	201	539	302	538	302	559	312	302	302	302	475	353	3 rd I	3 rd I
	5'-gTC ^{3'}	5'-CCA ^{3'}	5'-CTC ^{3'}	5'-TCA ^{3'}	5'-ggT ^{3'}	5'-CCg ^{3'}	5'-ggT ^{3'}	5'-CTC ^{3'}	5'-AgT ^{3'}	5'-ggT ^{3'}	5'-ggC ^{3'}	5'-ggT ^{3'}	5'-ggT ^{3'}	5'-TgA ^{3'}	5'-CTC ^{3'}	5'-CTC ^{3'}
					538				538	565	565	3 rd I				
					5'-CCA ^{3'}				5'-CCA ^{3'}	5'-CAT ^{3'}	5'-CAT ^{3'}	5'-CTC ^{3'}				
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HLA-C allele ⁴																
*06:02:01:01-06:02:01:02, 06:02:03-06:02:08	1	2														
*06:03		2	3													
*06:04	1			4												
*06:05	1				5	6										
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	240	220	135	250	165	250	110	240	165	190	130	195	155	305	360	235
PCR product(s)					220		185		210		185	275				275

							235		435							340
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
*06:06	1					6										
*06:07, 06:33 ⁵	1	2					7									
*06:08	1	2						8								
*06:09	1	2							9							
*06:10	1	2								10						
*06:11	1	2									11					
*06:12	1	2										12				
*06:13	1	2											13			
*06:14	1													14		
*06:15	1	2													15	
*06:16N, 06:21 ⁶	1	2														16
*06:17		2							9							
*06:18	1	2	3		5											
*06:19	1	2					7					12				
*06:20	1	2										12				16
*06:22	1	2								10	11					
*06:23	1	2			5				9							
*06:24, 06:37 ⁷	1	2														
*06:25, 06:36 ⁸	1	2														
*06:26	1	2														
*06:27, 06:29 ⁹	1	2														
*06:28, 06:32 ¹⁰	1	2														
*06:30	1	2														
*06:31	1	2														
*06:34	1	2														
*06:35	1															
*06:38	1	2														
*06:39	1	2														
*06:40	1															
*06:41	1	2														
*06:42	1	2														
*06:43	1	2														
*06:44	1	2														
*06:45	1	2														
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Length of spec.	240	220	135	250	220	250	110	240	165	190	130	195	155	305	360	235
PCR product(s)					220		185		435	210	185	275				340
							235									275
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

*03:39, 12:16	1															
*03:67	1	w														
*04:42	1				6											
*05:01:01:01-05:01:13, 05:03-05:07N, 05:09-05:10, 05:12-05:16, 05:18-05:26, 05:28, 05:30-05:42, 05:44-05:45					5	6										
*05:08					5				9							
*05:11, 05:17, 05:27, 08:10, 17:05				4	5											
*05:43	1				5	6										
*07:04:01-07:04:04, 07:11-07:12, 07:45, 07:63, 07:68, 07:101, 07:139, 07:142										11						
*07:07, 07:09, 07:76									9							
*07:43, 15:25														14		
*07:81											12					16
*07:107, B*15:193										10	11					
*07:134																
*12:03:01:01-12:03:08, 12:03:10-12:07, 12:11-12:13, 12:15, 12:23, 12:25-12:26, 12:28-12:29, 12:34-12:35, 12:37-12:39N, 12:42Q-12:43, 14:16		2														
*12:03:09		2									11					
*12:31		2							9							
*12:32		2														
*12:33		2			5											
*15:23				4												
*16:04:01		2														
*16:21	1															
*18:01-18:02					6				9							
B*13:31, B*15:58, B*15:73, B*39:36, B*55:21																
HLA-C allele ⁴																
Well No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

INTERPRETATION TABLE

HLA-C*06 SSP subtyping

Amplification patterns of the C*06:02 to C*06:45 alleles

Well ¹¹																		
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
160	220	85	115	190	170	205	160	85	130	190	90	175	100	155	Length of spec.			
225		160	275	380			210			225					PCR product(s)			
1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int.			
361	122	97	97	28	213	361	368	361	211	361	490	406	213	187	pos. control ¹			
5'-AgT ^{3'}	5'-CCT ^{3'}	5'-TCg ^{3'}	5'-TCg ^{3'}	5'-TCA ^{3'}	5'-CCC ^{3'}	5'-AgT ^{3'}	5'-gTC ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-AgT ^{3'}	5'-CgT ^{3'}	5'-gCA ^{3'}	5'-CCC ^{3'}	5'-gCT ^{3'}	5'-primer(s) ²			
			5'-AgT ^{3'}	5'-CCA ^{3'}			5'-gTT ^{3'}											
479	302	142	172	239	341	527	538	404	302	511	538	538	270	302	3'-primer(s) ³			
5'-CCA ^{3'}	5'-ggT ^{3'}	5'-TgC ^{3'}	5'-CAT ^{3'}	5'-gCT ^{3'}	5'-Cgg ^{3'}	5'-CCg ^{3'}	5'-CCA ^{3'}	5'-CAA ^{3'}	5'-ggT ^{3'}	5'-CCg ^{3'}	5'-CCA ^{3'}	5'-CCA ^{3'}	5'-TAG ^{3'}	5'-ggT ^{3'}				
547		214	595	538						544								
5'-gTg ^{3'}		5'-CCA ^{3'}	5'-CCA ^{3'}	5'-CCA ^{3'}						5'-ggT ^{3'}								
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Well No.			
															HLA-C allele ⁴			
															*06:02:01:01-06:02:01:02, 06:02:03-06:02:08			
															*06:03			
															*06:04			
															*06:05			
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Well No.			
160	220	85	115	190	170	205	160	85	130	190	90	175	100	155	Length of spec.			
225		160	275	380			210			225					PCR product(s)			

