

INTERPRETATION TABLE																								
HLA-A low resolution SSP typing																								
Amplification patterns of the A*01:01 to A*80:02 alleles																								
		Well ⁶																						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Length of spec.		120	135	205	190	160	135	175	165	75	85	80	185	175	200	90	190	150	200	160	155	240	85	75
PCR product(s)		140	200	235		535	175	200	200			500		225	240	135	370	180		200	240	375	240	160
			255				210									205	395							495
Length of int.		800	1070	1070	800	800	800	1070	800	800	1070	1070	800	1070	1070	1070	1070	1070	1070	800	800	800	800	800
pos. control ¹																								
5'-primer(s) ²		98	78	363	98	144	176	98	98	266	257	302	103	98	98	203	41	180	98	180	78	28	78	176
		5'-CTT ^{3'}	5'-TCT ^{3'}	5'-ATA ^{3'}	5'-CTA ^{3'}	5'-GCC ^{3'}	5'-gCA ^{3'}	5'-CTC ^{3'}	5'-CTA ^{3'}	5'-ACg ^{3'}	5'-Cgg ^{3'}	5'-ggA ^{3'}	5'-CCT ^{3'}	5'-CTT ^{3'}	5'-CAC ^{3'}	5'-gAA ^{3'}	5'-CTT ^{3'}	5'-TTT ^{3'}	5'-CAC ^{3'}	5'-TTT ^{3'}	5'-TCT ^{3'}	5'-TCg ^{3'}	5'-TCT ^{3'}	5'-gCA ^{3'}
		103	106		413	317	368	368	102	266	261	385	423	423	106	362	106	418			106	261	527	261
		5'-CCT ^{3'}	5'-CCA ^{3'}		5'-CCg ^{3'}	5'-gCT ^{3'}	5'-gTT ^{3'}	5'-gTT ^{3'}	5'-ACA ^{3'}	5'-ACg ^{3'}	5'-AAC ^{3'}	5'-ggC ^{3'}	5'-gCT ^{3'}	5'-gCT ^{3'}	5'-CCA ^{3'}	5'-ggT ^{3'}	5'-CCA ^{3'}	5'-AgC ^{3'}			5'-CCA ^{3'}	5'-AAC ^{3'}	5'-TgC ^{3'}	5'-AAC ^{3'}
		123	144						413							363					391			341
		5'-AgT ^{3'}	5'-gCA ^{3'}						5'-CCg ^{3'}							5'-ATA ^{3'}					5'-ACg ^{3'}			5'-ggA ^{3'}
			144																		391			355
			5'-TCA ^{3'}																		5'-ACg ^{3'}			5'-CCC ^{3'}
3'-primer(s) ³		203	240	527	256	265	270	259	259	302	299	341	257	282	256	299	238	317	256	299	265	97	265	292
		5'-TCT ^{3'}	5'-ggA ^{3'}	5'-CCA ^{3'}	5'-CTg ^{3'}	5'-CCC ^{3'}	5'-ACA ^{3'}	5'-gTT ^{3'}	5'-gTT ^{3'}	5'-ggC ^{3'}	5'-TCg ^{3'}	5'-CgT ^{3'}	5'-gCA ^{3'}	5'-gAC ^{3'}	5'-CCC ^{3'}	5'-CCA ^{3'}	5'-CCT ^{3'}	5'-ggA ^{3'}	5'-CCC ^{3'}	5'-CCA ^{3'}	5'-CCC ^{3'}	5'-ggT ^{3'}	5'-CCC ^{3'}	5'-gTg ^{3'}
			292	527	559	570	502	502	538			521	559	282	257	411	256	527	256	299	282	355	282	292
			5'-gTg ^{3'}	5'-CCT ^{3'}	5'-CCg ^{3'}	5'-CCg ^{3'}	5'-CTg ^{3'}	5'-CTT ^{3'}	5'-CCA ^{3'}			5'-ggg ^{3'}	5'-CTC ^{3'}	5'-gAC ^{3'}	5'-gCA ^{3'}	5'-TCA ^{3'}	5'-CCC ^{3'}	5'-CCT ^{3'}	5'-CTC ^{3'}	5'-CCA ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}	5'-gTT ^{3'}
				555			538	539					559	559	299	526	265		259	341	282		282	299
				5'-gCA ^{3'}			5'-CAG ^{3'}	5'-TCT ^{3'}					5'-CgT ^{3'}	5'-CCg ^{3'}	5'-TCg ^{3'}	5'-CCA ^{3'}	5'-CCC ^{3'}		5'-gTT ^{3'}	5'-CgT ^{3'}	5'-gAC ^{3'}		5'-gAC ^{3'}	5'-TCT ^{3'}
				555																	506		570	555
				5'-CCA ^{3'}																	5'-TgT ^{3'}		5'-CAC ^{3'}	5'-CCA ^{3'}
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

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
HLA-A allele ⁴	ser ⁵																							
*01:01:01:01-01:04N, 01:06, 01:09-01:11N, 01:16N-01:18N, 01:20, 01:22N-01:27N, 01:29, 01:31N-01:35, 01:37-01:49, 01:52N-01:55	A1, Null, -	1			4																			
*01:07, 01:36, 01:50	A1, -	1			4																			
*01:08, 01:14-01:15N	A1, Null	1																						
*01:12, 01:19	A1, -	1		3																				
*01:13	A1	1			4							11		13		15								
*01:21	A1	1		3	4																			
*01:28	-	1			4							11				15								
*01:30	-	1																						
*01:51	-	1			4				8		10													
*02:01:01:01-02:01:15, 02:01:17-02:01:19, 02:01:21-02:09, 02:11-02:16, 02:18-02:22:02, 02:24-02:33, 02:36-02:38, 02:40-02:45, 02:47, 02:49, 02:51, 02:53N-02:54, 02:57-02:61, 02:63-02:69, 02:71-02:72, 02:74:01-02:77, 02:79-02:92, 02:94N, 02:96-02:97:02, 02:99, 02:101-02:102, 02:104-02:109, 02:111-02:113N, 02:115-02:116, 02:118-02:121, 02:123-02:128, 02:130-02:134, 02:136-02:145, 02:147-02:155, 02:157-02:168, 02:170-02:199	A2, A203, A19, Null, -				2																			
*02:10, 02:39, 02:50, 02:52, 02:73, 02:93, 02:95, 02:110, 02:114, 02:117, 02:156	A210/A2, -		2																	20				
*02:17:01-02:17:02	A2		2					w																
*02:34-02:35:01, 02:35:03, 02:56:01-02:56:02, 02:62, 02:103	A2		2											13						20		22		
*02:35:02	A2													13						20		22		
*02:46, 02:70	A2		2																	20		22		
*02:48, 02:129	A2, -																			20		22		
*02:55	A2/A28		2						8													21		23
*02:78	-		2		4															20		22		
*02:122	A2														14		16			20				
*02:135	-		2											13										
*02:146	-		2								10													
*02:169	-		2		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

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
*03:01:01-03:07, 03:09-03:11N, 03:13-03:17, 03:19-03:23, 03:25-03:29, 03:31, 03:33-03:35, 03:37-03:40, 03:42, 03:44-03:49, 03:51-03:56, 03:58, 03:60-03:62, 03:64-03:71, 03:73-03:74, 03:76	A3, Null, -			3										13										
*03:08, 03:32, 03:36N, 03:57, 03:59, 03:72	A3, Null, -			3																				
*03:12	A3			3	4																			
*03:18, 26:19 ⁷	-				4									13										
*03:24, 03:50	A3, -			3					8					13										
*03:30	A3			3		5								13										
*03:41	-			3																				23
*03:43	-			3										13		15		17						
*03:63	-			3								11		13										23
*03:75	-													13										23
*11:01:01-11:01:14, 11:01:16-11:09, 11:13-11:17, 11:19-11:24:02, 11:26-11:27, 11:29-11:40, 11:42-11:56, 11:58-11:59	A11, Null, -				4							11												
*11:01:15, 11:12, 11:18, 11:41	A11, -				4							11												
*11:10	A11				4				8			11												
*11:11	-				4							11	12											
*11:25	A11			3	4							11												
*11:57	-				4							11								20				
*23:01:01-23:13, 23:15-23:25	A23, Null, -					5	6																	
*23:14, 24:05, 24:13:02, 24:24 ⁸	A23, A9, A24					5	6	7																
*24:02:01-01-24:04, 24:06-24:11N, 24:13:01, 24:17, 24:20-24:23, 24:25-24:43, 24:45N-24:50, 24:54-24:56, 24:58-24:63, 24:66-24:81, 24:83N-24:88, 24:90N-24:91, 24:93-24:95-24:99	A24, A2403/ A24, A24/ A9, Null, -					5		7																
*24:14-24:15, 24:51-24:53, 24:57, 24:64	A24					5																		
*24:18	A24/ A3					5		7																23
*24:19, 24:44	A9					5		7				11												
*24:82	-					5		7														21		
*24:89	-							7																
*24:92	-			3		5																		
*24:94	-					5														20				

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
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
*25:01:01-25:04, 25:07-25:13	A25, Null, –								8	9				13										
*25:05	A25								8	9				13							20			
*25:06	A25								8	9			12											
*26:01:01-26:01:13, 26:08, 26:10-26:15, 26:17-26:18, 26:20, 26:23-26:29, 26:32- 26:33. 26:35-26:45	A26, A10, Null, –								8		10			13										
*26:02	A26								8		10			w										
*26:03:01-26:03:02, 26:06, 26:21	A26, –								8			11		13										23
*26:04, 26:34	A26								8		10													
*26:05, 26:30	A26								8					13										23
*26:07:01-26:07:02	A26										10			13										
*26:09	A26								8		10		12											
*26:16	A26							7			10			13										
*26:22	A26								8		10			13								21		
*26:31, 66:11-66:12 ⁹	A26, –								8					13										
*29:01:01:01-29:06, 29:08N- 29:12, 29:15-29:18, 29:20- 29:22	A29, Null, –														14									
*29:07	A29						6								14									
*29:13	-														14			17						
*29:14	-														14		16							
*29:19	–														14				19					
*30:01:01-30:04, 30:06-30:07, 30:09-30:20, 30:22-30:37	A30, Null, –															15								
*30:08	A30				4											15								
*31:01:02-31:01:06, 31:02, 31:05-31:07, 31:09-31:28, 31:30-31:31	A31, Null, –																16							
*31:03	A31											11	12				16							
*31:04	A31												12				16							
*31:08	A31/ A24					5											16							
*31:29	–						6										16							
*32:01:01-32:02, 32:06-32:12, 32:14, 32:16-32:22	A32, Null, –									9								17						
*32:03	A32																	17						
*32:04	A32/ A3			3						9														
*32:05	A32					5											16	17						
*32:13	A32					5				9								17						
*32:15	A32								8	9								17						
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
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

[illegible]

[illegible]

24	
24	
24	
24	
24	
24	
24	
24	