

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
Length of spec.		120	210	205	190	135	175	165	75	85	80	185	175	100	90	240	140	200	160	220	240
PCR product(s)		140	255	235		175	200	200			175		225	200	135	370	180		200	245	375
		225	365			210					500			240	205	395					
			415																		
Length of int.		800	800	1070	800	800	1070	800	800	1070	1070	800	1070	1070	1070	1070	1070	1070	800	800	800
pos. control ¹																					
5'-primer(s) ²		98	48	363	98	176	98	98	266	257	301	103	98	98	203	41	180	98	180	78	28
		5'-CTT ^{3'}	5'-gCT ^{3'}	5'-ATA ^{3'}	5'-CTA ^{3'}	5'-gCA ^{3'}	5'-CTC ^{3'}	5'-CTA ^{3'}	5'-ACg ^{3'}	5'-Cgg ^{3'}	5'-Cgg ^{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'}
		103	78		413	368	368	102	266	259	302	423	423	238	362	355	203			106	261
		5'-CCT ^{3'}	5'-TCT ^{3'}		5'-CCg ^{3'}	5'-gTT ^{3'}	5'-gTT ^{3'}	5'-ACA ^{3'}	5'-ACg ^{3'}	5'-CgA ^{3'}	5'-ggA ^{3'}	5'-gCT ^{3'}	5'-gCT ^{3'}	5'-AgA ^{3'}	5'-ggT ^{3'}	5'-CCg ^{3'}	5'-gAA ^{3'}			5'-CCA ^{3'}	5'-AAC ^{3'}
		123	106					413		261	385			355	363		418			nd	
		5'-AgT ^{3'}	5'-CCA ^{3'}					5'-CCg ^{3'}		5'-AAC ^{3'}	5'-ggC ^{3'}			5'-CCg ^{3'}	5'-ATA ^{3'}		5'-AgC ^{3'}			5'-CCT ^{3'}	
		363																			
		5'-ATA ^{3'}																			
3'-primer(s) ³		203	240	527	256	270	259	259	302	299	341	257	282	257	299	238	290	256	299	265	97
		5'-TCT ^{3'}	5'-ggA ^{3'}	5'-CCA ^{3'}	5'-CTg ^{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'-gCA ^{3'}	5'-CCA ^{3'}	5'-CCT ^{3'}	5'-CAA ^{3'}	5'-CCC ^{3'}	5'-CCA ^{3'}	5'-CCC ^{3'}	5'-ggT ^{3'}
		545	292	527	559	502	502	538			521	559	282	299	411	243	317	256	299	282	355
		5'-AgA ^{3'}	5'-gTg ^{3'}	5'-CCT ^{3'}	5'-CCg ^{3'}	5'-CTg ^{3'}	5'-CTT ^{3'}	5'-CCA ^{3'}			5'-ggg ^{3'}	5'-CTC ^{3'}	5'-gAC ^{3'}	5'-TCg ^{3'}	5'-TCA ^{3'}	5'-TCA ^{3'}	5'-ggA ^{3'}	5'-CTC ^{3'}	5'-CCA ^{3'}	5'-gAC ^{3'}	5'-gAC ^{3'}
				555		538	539					559	559	418	526	265	555	259	341	282	
				5'-gCA ^{3'}		5'-CAg ^{3'}	5'-TCT ^{3'}					5'-Cgt ^{3'}	5'-CCg ^{3'}	5'-gTC ^{3'}	5'-CCA ^{3'}	5'-CCC ^{3'}	5'-CCA ^{3'}	5'-gTT ^{3'}	5'-Cgt ^{3'}	5'-gAC ^{3'}	
				555										555		555				502	
				5'-CCA ^{3'}										5'-CCA ^{3'}		5'-CCA ^{3'}				5'-CTT ^{3'}	
																				506	
																			5'-Tgt ^{3'}		
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
HLA-A allele ⁴	ser ⁵																				
*01:01:01:01:01:01:22, 01:01:24-01:04N, 01:06- 01:07, 01:09-01:11N, 01:16N- 01:18N, 01:20, 01:22N- 01:27N, 01:29, 01:31N- 01:50, 01:52N-01:78, 01:80- 01:81, 36:04 ⁷	A1, A36, Null, -	1			4																
*01:01:23, 01:08, 01:14- 01:15N, 01:30, 01:79, 36:01, 36:03, 36:05 ⁷	A1, A36, Null, -	1																			
*01:12, 01:19	A1, -	1		3																	
*01:13	A1	1			4						10		12		14						
*01:21	A1	1		3	4																
*01:28	-	1			4						10				14						
*01:51	-	1			4			7		9											
*02:01:01:01:02:01:15, 02:01:17-02:01:19, 02:01:21- 02:16, 02:18-02:22:02, 02:24- 02:33, 02:36-02:45, 02:47, 02:49-02:54, 02:57-02:61, 02:63-02:69, 02:71-02:77, 02:79:01-02:97:02, 02:99, 02:101-02:102, 02:104- 02:128, 02:130-02:134, 02:136-02:145, 02:147- 02:168, 02:170-02:236, 02:238-02:242, 02:244- 02:282	A2, A19, Low A2, A203, A210, Null, -		2																		
*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										12							19	
*02:35:02	A2												12							19	
*02:46, 02:70	A2		2																	19	
*02:48, 02:129	A2, -																			19	
*02:55	A2, A28		2					7													20
*02:78	-		w		4															19	
*02:135	-		2										12								
*02:146	-		2							9											
*02:169	-		2		4																
*02:237	-		2											13		15					
*02:243	-		2															17			20
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
*03:01:01:01-03:01:18, 03:01:20-03:01:22, 03:02- 03:07, 03:09-03:11N, 03:13- 03:17, 03:19-03:23, 03:25- 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, 03:76-03:81, 03:83- 03:87, 03:90-03:94, 03:96- 03:106, 03:109-03:110, 03:112	A3, Null, -			3									12								
*03:01:19	-			3								11	12								
*03:01:23, 03:08, 03:32, 03:36N, 03:57, 03:59, 03:72, 03:89, 03:107-03:108, 03:111, 24:92 ⁸	A3, Null, -			3																	
*03:12	A3			3	4																
*03:18	-	1			4								12								
*03:24, 03:50	A3, -			3				7					12								
*03:41	-			3																	
*03:43, 03:82	-			3									12		14		16				
*03:63	-			3							10		12								
*03:75	-												12								
*03:88	-			3	4						10										
*03:95	-												12	13		15					
*11:01:01-11:09, 11:12- 11:24:02, 11:26-11:27, 11:29- 11:59, 11:61-11:80	A11, Null, -				4						10										
*11:10	A11				4			7			10										
*11:11	-				4						10	11									
*11:25, 11:60	A11, -			3	4						10										
*23:01:01-23:13, 23:15- 23:31, B*18:27	A23, Null, -					5															
*23:14, 24:05, 24:13:02, 24:24 ⁹	A23, A9, A24					5	6														
*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-24:91, 24:93, 24:95- 24:113, 24:115-24:137, 24:139-24:155N	A24, A9, Low A24, A 2403, Null, -																				
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
*24:18	A24, A3					6															
*24:19, 24:44	A9					6				10											
*24:82	–					6														20	
*25:01:01-25:04, 25:07-25:13	A25, Null, –							7	8				12								
*25:05	A25							7	8				12						19		
*25:06	A25							7	8			11									
*26:01:01-26:01:18, 26:08, 26:10-26:15, 26:17-26:18, 26:20, 26:23-26:29, 26:31-26:33, 26:35-26:43:02, 26:45-26:53, 26:55-26:56	A26, A10, Null, –							7		9			12								
*26:02	A26							7		9			w								
*26:03:01-26:03:02, 26:06, 26:21	A26, –							7			10		12								
*26:04, 26:34	A26							7		9											
*26:05, 26:30	A26							7					12								
*26:07:01-26:07:02	A26									9			12								
*26:09	A26							7		9		11									
*26:16	A26						6			9			12								
*26:19	-				4								12	13							
*26:22	A26							7		9			12	13						20	
*26:54	–							7		9			12						19		
*29:01:01:01-29:06, 29:08N-29:12, 29:15-29:18, 29:20-29:27	A29, Null, –													13							
*29:07	A29					5								13							
*29:13	-													13			16				
*29:14	-													13		15					
*29:19	–													13					18		
*30:01:01-30:04:02, 30:06-30:07, 30:09-30:20, 30:22-30:46	A30, Null, –														14						
*30:08	A30				4										14						
*31:01:02-31:02, 31:05-31:28, 31:30-31:34, 31:36-31:46	A31, A24, Null, –															15					
*31:03	A31										10	11		13		15					
*31:04	A31											11		13		15					
*31:29	–					5										15					
*31:35	–														14	15	16				
*32:01:01-32:02, 32:06-32:14, 32:16-32:30	A32, Null, –								8								16				
*32:03	A32																16				
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
*32:04	A32, A3			3					8												
*32:05	A32															15	16				
*32:15	A32							7	8								16				
*33:01:01-33:01:05, 33:03:01-33:12, 33:14-33:18, 33:20-33:21, 33:23, 33:25-33:34	A33, -																	17			
*33:13	-									9				13				17			
*33:19	-						6											17			
*33:22	-																	17			20
*33:24	-																	17			
*34:01:01-34:01:02, 34:05-34:06	A34, A10							7			10	11									
*34:02-34:03, 34:07	A34			3				7			10	11									
*34:04	A34			3				7			10	11		13							
*34:08	A34			3				7			10	11	12								
*34:09	-			3				7				11									
*36:01, 36:03, 36:05 ⁷	A36, -	1																			
*36:02	A36	1		3																	
*36:04	A36	1			4																
*43:01	A43											11	12								
*66:01, 66:04-66:08, 66:10-66:11, 66:13-66:15	A66, A26, -							7			10		12								
*66:02-66:03	A66, A10							7				11									
*66:09	-							7			10		12	13							20
*66:12	-							7					12								
*68:01:01-68:04, 68:06-68:14, 68:16-68:19, 68:21-68:28, 68:30-68:44, 68:46-68:65	A68, A28, Null, -							7												19	
*68:05, 68:15, 68:20	A68							7												19	
*68:29	A68							7										17		19	20
*68:45	-						6	7												19	
*68:66	-				4			7												19	
*69:01	A69							7													20
*74:01-74:06, 74:08-74:12N, 74:14N	A74, Null, -																		18		
*74:07	A74																16		18		
*74:13	-												12						18		
*80:01	A80					5															
*80:02	-					5					10										
HLA-A allele ⁴	ser ⁵																				
Well No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

21
70
160
240
495
800
176
5'-gCA 3'
261
5'-AAC 3'
341
5'-ggA 3'
355
5'-CCC 3'
292
5'-gTg 3'
292
5'-gTT 3'
299
5'-TCT 3'
555
5'-CCA 3'
21

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