

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	24
Length of spec.		120	175	205	190	160	135	175	165	75	80	80	125	175	80	90	240	140	200	160	220	240	85	75	360
PCR product(s)		225 145	255 210	235 205		535 160	205 195	205 175	200 165		240 80	500 175	185 125	225 175	240 200	205 135	395 370	180 140		200 160	245 220	375 240	240 85	495 240	160 75
			415 365																						
Length of int.		800	800	1070	800	800	800	1070	800	800	800	1070	800	1070	800	1070	1070	1070	1070	800	800	800	800	800	1070
pos. control ¹																									
5'-primer(s) ²		98	48	363	98	144	176	98	98	261	98	301	103	98	98	203	41	180	98	180	78	28	78	176	341
		5'-CTT ³	5'-gCT ³	5'-ATA ³	5'-CTA ³	5'-gCC ³	5'-gCA ³	5'-CTC ³	5'-CTA ³	5'-AAC ³	5'-CTA 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	5'-TCT ³	5'-gCA ³	5'-ggC ³
		103	78		413	317	368	368	102	266	261	302	415	423	219	362	355	203		106	261	527	261		
		5'-CCT ³	5'-TCT ³		5'-CCg ³	5'-gCT ³	5'-gTT ³	5'-gTT ³	5'-ACA ³	5'-ACg ³	5'-AAC ³	5'-ggA ³	5'-ggT ³	5'-gCT ³	5'-gCA ³	5'-ggT ³	5'-CCg ³	5'-gAA ³		5'-CCA ³	5'-AAC ³	5'-TgC ³	5'-AAC ³		
		123	106						413			385	423		238	363		418		2 nd I					
		5'-AgT ³	5'-CCA ³						5'-CCg ³			5'-ggC ³	5'-gCT ³		5'-AgA ³	5'-ATA ³		5'-AgC ³			5'-CCT ³				
		363													355	363								355	
		5'-ATA ³													5'-CCg ³	5'-ATA ³							5'-CCC ³		
																5'-TAC ³									
3'-primer(s) ³		203	240	527	256	265	270	259	259	302	299	341	257	282	257	299	238	290	256	299	265	97	265	292	418
		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'-gCA ³	5'-CCA ³	5'-CCT ³	5'-CAA ³	5'-CCC ³	5'-CCA ³	5'-CCC ³	5'-ggT ³	5'-CCC ³	5'-gTg ³	5'-gTC ³
		545	292	527	559	570	521	502	259			521	506	282	299	411	238	317	256	299	282	355	282	292	
		5'-AgA ³	5'-gTg ³	5'-CCT ³	5'-CCg ³	5'-CCg ³	5'-ggg ³	5'-CTT ³	5'-gTT ³			5'-ggg ³	5'-TgT ³	5'-gAC ³	5'-TCg ³	5'-TCA ³	5'-CCT ³	5'-ggA ³	5'-CTC ³	5'-CCA ³	5'-gAC ³	5'-gAC ³	5'-gAC ³		
		527					534	539	538				559	559	418	526	243	555	259	341	282		282	299	
		5'-CCT ³	5'-CCA ³	5'-CCT ³			5'-CgT ³	5'-TCT ³	5'-CCA ³				5'-CTC ³	5'-CCC ³	5'-gTC ³	5'-CCA ³	5'-TCA ³	5'-CCA ³	5'-gTT ³	5'-gAC ³	5'-gAC ³		570	555	
		555	555	555									559	559	555		555	555			502				
		5'-gCA ³	5'-CCA ³	5'-CCT ³	5'-CTg ³	5'-gTT ³	5'-gTT ³	5'-CCA ³	5'-gTT ³				5'-CgT ³	5'-CCC ³	5'-CCA ³		5'-CCC ³			5'-CTT ³	5'-CTT 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	24
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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	24
HLA-A allele ⁴	ser ⁵																								
*01:01:01:01-01:01:22, 01:01:24-01:01:47, 01:01:49- 01:04N, 01:06-01:07, 01:09- 01:11N, 01:16N-01:18N, 01:20, 01:22N-01:27N, 01:29, 01:31N-01:33, 01:35-01:42, 01:44-01:50, 01:52N-01:78, 01:80-01:83:01, 01:84-01:94, 01:96-01:98, 01:100-01:122	A1, Null, -	1			4																				
*01:01:23, 01:01:48, 01:08, 01:14-01:15N, 01:30, 01:79, 01:99	A1, Null, -	1																							
*01:12, 01:19	A1, -	1		3																					
*01:13	-	1			4							11		13		15									
*01:21	-	1		3	4																				
*01:28	-	1			4							11				15									
*01:43	-	1			4							10													
*01:51	-	1			4				8			10													
*01:83:02	-	1			w																				
*01:95	-	1			4	5												17							
*02:01:01:01-02:01:15, 02:01:17-02:01:19, 02:01:21- 02:01:81, 02:01:83-02:16, 02:18-02:22:02, 02:24:01- 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, 02:101:01-02:102, 02:104- 02:128, 02:130-02:134, 02:136-02:168, 02:170- 02:236, 02:238-02:242, 02:244-02:308, 02:310- 02:327, 02:328-02:333	A2, A203, A210, A19, Low A2, Null -																								
*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	-																			20		22			
*02:55	-		2						8													21		23	
*02:78	A2		w		4															20		22			
*02:135	-		2											13											24
*02:169	-		2		4																				
*02:237	-		2												14		16								
*02:243	-		2															18				21			
*02:309	-		2										12		14										24
*02:338	-		2	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	24
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	24
HLA-A allele ⁴	ser ⁵																								

[illegible]

[illegible]

*30:56	-					6								15											
*30:57	-													14 15											
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	24
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	24
HLA-A allele ⁴	ser ⁵																								
*31:01:02-31:02, 31:05-31:07, 31:09-31:28, 31:30-31:34, 31:36-31:61, 31:63-31:70	A31(19) , Null, -																16								
*31:03	-											11	12				16								
*31:04	A31(19)												12				16								24
*31:08	-					5											16								
*31:29	-						6										16								
*31:35	-															15	16	17							
*31:62	-																16						22		
*32:01:01-32:01:13, 32:02, 32:06-32:12, 32:14, 32:16-32:37, 32:39-32:55:01	A32(19) , Null, -									9								17							
*32:01:14, 32:03, 32:38	-																	17							
*32:04	-			3						9															
*32:05	-					5											16	17							
*32:13	-					5				9								17							
*32:15	-								8	9								17							
*33:01:01-33:01:07, 33:03:01-33:12, 33:14-33:18:02, 33:20-33:21, 33:23, 33:25-33:37, 33:39-33:47, 33:49-33:50, 33:52, 33:54-33:64	A33(19) , A19, -																	18							
*33:13, 33:48	-									10					14			18							
*33:19	-							7										18							
*33:22	-																	18			21				
*33:24	-																	18					23		
*33:51	-								8																
*33:53	-					5											16	18							
*34:01:01-34:01:02, 34:05-34:06	A34(10) , -								8			11	12												
*34:02:01-34:04, 34:07, 34:10N	A34(10) , Null, -			3					8			11	12												
*34:08	-			3					8			11	12	13											
*34:09	-			3					8				12												24
*36:01, 36:03, 36:05	A36, -	1																				22			
*36:02	-	1		3																		22	23		
*36:04	A36	1			4																	22			
*43:01	A43									10		12		13											
*66:01, 66:04-66:08, 66:11, 66:13-66:15, 66:17-66:19	A66(10) , -								8			11		13											
*66:02-66:03, 66:16	A66(10) , A10, -								8				12											24	
*66:09	-								8			11		13	14						21				
*66:10	-								8			11		w											
*66:12	-								8					13											24
*68:01:01:01-68:04, 68:06-68:12, 68:13:02-68:14, 68:16-68:19, 68:21:01-68:28, 68:30-68:44, 68:46-68:65, 68:67-68:70, 68:72-68:83, 68:85-68:96	A68(28) , A28, Null, -								8											20					

*68:05, 68:15, 68:20	A68(28) , -								8										20			23			
*68:13:01, 68:66	-				4				8										20						
*68:29	-								8									18	20	21					
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	24
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	24
HLA-A allele ⁴	ser ⁵																								
*68:45	-							7	8											20					
*68:71	-								8					13						20					
*68:84	-								8		10									20					
*69:01	A69(28)								8												21				
*74:01-74:06, 74:08-74:12N, 74:14N-74:17	A74(19) , Null, -																			19					
*74:07	A74(19)																	17		19					
*74:13	-													13						19					
*80:01:01:01-80:01:01:02	A80, -						6																23		
*80:02	-						6				11														
B*07:81, B*08:52, B*18:67, B*38:41, B*53:05, B*53:16										9															
B*18:27							6																		
C*03:174, C*08:69					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	24