

INTERPRETATION TABLE																									
HLA-A low resolution SSP typing																									
Amplification patterns of the A*01:01 to A*80:03 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	340	210	65	85	75	360
PCR product(s)		225 145	255 215	235 205		505 335	200 135	205 175	200 165		240 80	500 175	190 125	225 175	200 115	205 135	380 240	180 140	390 200	375 340	240 210	375 240	240 85	495 240	160 75
			415 365												460 240	205 135									
Length of int.		800	800	1070	800	1070	800	1070	800	800	800	1070	800	1070	1070	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	41	302	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'-CTT ³	5'-ggA 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	98	341	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'-CAC ³	5'-ggA ³	5'-CCA ³	5'-AAC ³	5'-TgC ³	5'-AAC ³	
		123	106						413			385	423		238	363		418			2nd I	502		341	
		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	5'-CCC ³		5'-ggA ³	
		363													355	363								355	
		5'-ATA ³													5'-CCg ³	5'-ATA ³							5'-CCC ³	5'-ggA ³	
																363	369								
3'-primer(s) ³		203	240	527	256	265	270	259	259	302	299	341	257	282	180	299	238	290	256	397	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'-TCA ³	5'-CCA ³	5'-CCT ³	5'-CAA ³	5'-CCC ³	5'-gAg ³	5'-gAC ³	5'-ggT ³	5'-gAC ³	5'-gTC ³	
		545	292	527	559	368	521	502	259			521	506	282	257	411	238	317	256		282	355	282	292	418
		5'-AgA ³	5'-gTg ³	5'-CCT ³	5'-CCg ³	5'-CAA ³	5'-ggg ³	5'-CTT ³	5'-gTT ³			5'-ggg ³	5'-TgT ³	5'-gAC ³	5'-gCA ³	5'-TCA ³	5'-CCT ³	5'-ggA ³	5'-CTC ³		5'-gAC ³	5'-CAT ³	5'-gAC ³	5'-gTT ³	
		527					534	539	538				559	559	418	526	243	555	259		282	524	282	299	
		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		502	570	555		
		555											559	559	555		265								
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				5'-gCA ^{3'}								5'-CgC ^{3'}				5'-CCA ^{3'}				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	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																								
*01:01:01:01-01:01:22, 01:01:24-01:01:47, 01:01:49- 01:01:55, 01:02-01:04N, 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, 01:80-01:94, 01:96-01:98, 01:100-01:120, 01:122- 01:125, 01:127, 01:129	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																							
*01:01:56	-	1			4									w											
*01:12, 01:19	A1, -	1		3																					
*01:13	A1	1			4							11		13		15									
*01:21, 01:126	A1, -	1		3	4																				
*01:28	-	1			4							11				15									
*01:43	-	1			4							10													
*01:51	-	1			4				8			10													
*01:95	-	1			4													17							
*01:121	-	1			4														19						
*02:01:01:01-02:01:15, 02:01:17-02:01:19, 02:01:21- 02:01:81, 02:01:83-02:16, 02:17:03-02:22:02, 02:24:01- 02:33, 02:36-02:45, 02:47, 02:49-02:54, 02:57-02:61, 02:63-02:64, 02:66-02:69, 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- 02:148, 02:150-02:168, 02:170-02:236, 02:238- 02:242, 02:244-02:308, 02:310-02:337, 02:339- 02:406, 02:408-02:414, 02:112-02:115	A2, Low A2, A203/A2 A210/A2 A2/blank , 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											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	
*02:65, 02:407	A2/A19, -		2																19						
*02:78	-		w		4															20		22			
*02:135	-		2											13											24
*02:149	-		2																			21			
*02:169	-		2		4																				
*02:237	-		2													14	16								
*02:243	-		2															18				21			
*02:309	-		2										12		14							21			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.	ser ⁵	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																								

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*68:01:01:01-68:04, 68:06-68:12, 68:13:02-68:14, 68:16-68:19, 68:21:01-68:24, 68:26-68:28, 68:30-68:44, 68:46-68:65, 68:67-68:70, 68:72-68:83. 68:85-68:100	A68, A28, Null, -								8											20					
*68:05, 68:15, 68:20	A68								8											20			23		
*68:13:01, 68:66	A68, -				4				8											20					
*68:25	A68								8										19	20					
*68:29	A68								8								18			20	21				
*68:45	-							7	8											20					
*68:71	-								8					13						20					
*68:84	-								8		10									20					
*69:01	A69								8													21			
*74:01-74:03, 74:05-74:06, 74:08-74:12N, 74:14N-74:17	A74, Null, -																		19						
*74:04	A74																18	19							
*74:13	-													13					19						
*80:01:01:01-80:01:01:02, 80:03	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	B53, -										9														
B*18:27	-						6																		
C*03:174, C*08:69, C*16:56	-				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