

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
Length of spec.		120	210	205	190	160	135	175	165	75	85	80	125	175	80	90	240	140	200	160	200	240
PCR product(s)		145	255	235		535	200	205	200			500	175	225	200	135	380	180		200	245	160
		225	415												240							495
Length of int.		800	800	1070	800	800	800	1070	800	800	800	1070	800	1070	800	1070	1070	1070	1070	800	800	800
pos. control ¹																						
5'-primer(s) ²		98	48	363	98	144	176	98	98	261	255	301	103	98	98	203	41	180	98	180	78	176
		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'-gAg 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'-gCA ³
		103	78		413	317	368	368	102	266	257	302	415	423	219	362	355	203		106	261	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'-Cgg 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'-AAC ³
		123	106						413		259	385	423		238	363		418		2nd		341
		5'-AgT ³	5'-CCA ³						5'-CCg ³		5'-CgA ³	5'-ggC ³	5'-gCT ³		5'-AgA ³	5'-ATA ³		5'-AgC ³		5'-CCT ³		5'-ggA ³
		363								261					355	363						355
		5'-ATA ³								5'-AAC ³					5'-CCg ³	5'-ATA ³						5'-CCC ³
																5'-T369						
3'-primer(s) ³		203	240	527	256	265	270	259	259	302	299	341	257	282	257	299	238	290	256	299	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'-gCA ³	5'-CCA ³	5'-CCT ³	5'-CAA ³	5'-CCC ³	5'-CCA ³	5'-CCC ³	5'-gTg ³
		545	292	527	559	570	521	502	259			521	506	282	299	411	238	317	256	299	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
		527					534	539	538				559	559	418	526	243	555	259	341	282	299
		5'-CCT ³					5'-CgT ³	5'-TCT ³	5'-CCA ³				5'-CTC ³	5'-CCg ³	5'-gTC ³	5'-CCA ³	5'-TCA ³	5'-CCA ³	5'-gTT ³	5'-CgT ³	5'-gAC ³	5'-TCT ³
		555											559		555		265				502	555
		5'-CCA ³											5'-CgT ³		5'-CCA ³		5'-CCC ³				5'-CTT ³	5'-CCA ³
		555															555				506	
		5'-gCA 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	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																							
*01:01:01:01-01:01:22, 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-01:25, 01:27N, 01:29, 01:31N-01:33, 01:35-01:50, 01:52N-01:78, 01:80-01:82, 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, 01:26	-	1		3	4																			
*01:28	-	1			4							11				15								
*01:51	-	1			4				8		10													
*01:83:01	-	1			4						10													
*01:83:02	-	1			w						10													
*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, 02:136-02:145, 02:147-02:168, 02:170-02:236, 02:238-02:242, 02:244-02:308, 02:310-02:337, 02:339-02:392	A2, Low A2, A203, A210, 19, 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	-																			20		22		
*02:55	-		2						8													21		23
*02:78	A2		w		4															20		22		
*02:135	-		2											13										
*02:146	-		2								10													
*02:169	-		2		4																			
*02:237	-		2												14		16							
*02:243	-		2															18			21			
*02:309	-		2										12		14									
*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
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																							

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*68:01:01:01-68:04, 68:06-68:12, 68:13:02-68:14, 68:16-68:19, 68:21:01-68:28, 68:31-68:44, 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) , -		w					8											20			23		
*68:13:01, 68:66	-				4			8											20					
*68:29	-							8								18			20	21				
*68:30	A68(28)		w					8											20					
*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

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