

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.																								
PCR product(s)	225	145	120																					
Length of int. pos. control ¹	800	800	415	365	255	210	235	205	190	175	165	175	185	125	175	200	100	135	90	240	375	240	85	75
5'-primer(s) ²	98	48	363		98	144	176	98	266	257	301	103	98	98	203	41	180	98	180	78	28	78	176	341
	5'-ATA ³	5'-AgT ³	5'-CCT ³	5'-CCT ³	5'-TCT ³	5'-TCT ³	5'-ATA ³	5'-CTA ³	5'-ACg ³	5'-ACg ³	5'-CgG ³	5'-CgG ³	5'-CCT ³	5'-CCT ³	5'-CCT ³	5'-CCT ³	5'-TTC ³	5'-CAC ³	5'-CAC ³	5'-TTT ³	5'-TCT ³	5'-TCg ³	5'-gCA ³	5'-ggC ³
	363	103	78		413	317	368	368	266	259	302	423	423	355	363	355	418	203		106	261	527	261	
									5'-Agg 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'-gAA ³	5'-gAA ³	5'-CCA ³	5'-AAC ³	5'-TgC ³	5'-AAC ³	5'-ggA ³
		123	106						266	261	385			355	363		418			2 nd			341	
		5'-AgT ³	5'-CCA ³		5'-CCg ³	5'-gCT ³	5'-gTT ³	5'-gTT ³	5'-ACA ³	5'-Agg ³	5'-AAC ³	5'-ggC ³		5'-CCg ³	5'-ATA ³	5'-TAC ³	5'-AgC ³			5'-CCT ³			355	
3'-primer(s) ³	203	240	527		256	265	270	259	302	299	341	257	282	257	299	238	290	256	299	265	265	97	265	292
	5'-AgA ³	5'-gTg ³	5'-CCT ³	5'-CCg ³	5'-CTg ³	5'-CCg ³	5'-ACA ³	5'-gTT ³	5'-ggC ³	5'-TCg ³	5'-CgT ³	5'-gCA ³	5'-gAC ³	5'-gAC ³	5'-TCg ³	5'-TCA ³	5'-ggA ³	5'-CTC ³	5'-CCA ³	5'-CCC ³	5'-ggT ³	5'-gAC ³	5'-gAC ³	5'-gTg ³
	545	292	527	555	559	570	502	502			521	506	282	299	411	243	317	256	299	282	355	282	292	
			555									559	559	418	526	265	555	259	341	282				
	5'-CCA ³	5'-gCA ³					5'-Cag ³	5'-TCT ³	5'-CCA ³									5'-gTT ³	5'-CgT ³	5'-gAC ³				
	506	502																						
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, 01:01:24-01:04N, 01:06- 01:07, 01:09-01:11N, 01:16N- 01:18N, 01:20, 01:22N- 01:27N, 01:29, 01:31N-01:33, 01:35-01:50, 01:52N-01:78, 01:80-01:82, 01:84-01:94, 01:96-01:98, 01:100-01:109	A1, Null, -	1			4																				
*01:01:23, 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										
*01:51	-	1			4				8	10															
*01:83	-	1			4					10															
*01:95	-	1			4	5												17							
*02:01:01:01-02:01:15, 02:01:17-02:01:19, 02:01:21- 02:16, 02:18-02:22:02, 02:24:01-02:33, 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 02-339,02-358	A2, Low A2, A203, A210, A2, 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												24
*02:146	-		2								10														
*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

*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-74:15	A74(19) , Null, -																	19							
*74:07	A74(19)																17	19							
*74:13	-											13						19							
*80:01	A80						6																23		
*80:02	-						6			11															
B*18:27							6																		
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