

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	210	205	190	160	135	175	165	75	85	80	125	175	100	90	240	140	200	160	220	240	85	75	360
PCR product(s)		225 145	365 255	235 205		535 160	210 175	205 175	200 165			500 175	185 125	225 175	240 200	205 135	395 370	180 140		200 160	245 220	375 240	240 85	160 75	
			415																					495 240	
Length of int.		800	800	1070	800	800	800	1070	800	800	1070	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	266	257	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'-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	5'-TCT ³	5'-gCA ³	5'-ggC ³
		103	78		413	317	368	368	102	266	259	302	423	423	238	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'-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	5'-TgC ³	5'-AAC ³	
		123	106						413	266	261	385			355	363		418			2 nd			341	
		5'-AgT ³	5'-CCA ³						5'-CCg ³	5'-Agg ³	5'-AAC ³	5'-ggC ³			5'-CCg ³	5'-ATA ³		5'-AgC ³			5'-CCT ³			5'-ggA ³	
		363														363								355	
		5'-ATA ³														5'-ATA ³							5'-CCC ³		
																369									
																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	502	502	259			521	506	282	299	411	243	317	256	299	282	355	282	292	
		5'-AgA ³	5'-gTg ³	5'-CCT ³	5'-CCg ³	5'-CCg ³	5'-CTg ³	5'-CTT ³	5'-gTT ³			5'-ggg ³	5'-TgT 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	5'-gAC ³	5'-gTT ³	
				555			538	539	538				559	559	418	526	265	555	259	341	282				
			5'-gCA ³				5'-Cag ³	5'-TCT ³	5'-CCA ³				5'-CTC 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											559	559	555		555	555			502				
		5'-CCA ³											5'-CgT ³		5'-CCA ³		5'-CCA 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	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, 01:100-01:101	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	A1	1			4							11		13		15									
*01:21	A1	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- 02:322, 02:325, 02:326	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											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	
*02:78	–		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
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																								
*03:01:01:01-03:01:02, 03:01:04-03:01:18, 03:01:20- 03:01:22, 03:01:24-03:07, 03:10-03:11N, 03:13-03:17, 03:19-03:22:02, 03:23:02, 03:25-03:29, 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, 03:122	A3, Null, –			3										13											
*03:01:03, 03:09, 03:23:01	A3, –		w	3										13											
*03:01:19	–			3								12	13												24
*03:01:23, 03:08, 03:32, 03:36N, 03:57, 03:59, 03:72, 03:107, 03:111	A3, Null, –			3																					
*03:12	A3			3	4																				
*03:18	–	1			4									13											
*03:24, 03:50	A3, –			3					8					13											
*03:30	A3			3		5								13											
*03:41	–			3																				23	
*03:43, 03:82	–			3										13		15		17							
*03:63	–			3								11		13										23	
*03:75	–													13										23	
*03:88	–			3	4							11												23	
*03:89, 03:108	–		w	3																					
*03:95	–													13	14		16								
*11:01:01-11:05, 11:07- 11:09, 11:12-11:17, 11:19- 11:24:02, 11:26-11:27, 11:29- 11:59, 11:61-11:93, 11:95- 11:106	A11, Null, –				4							11													
*11:06, 11:18	A11, –		w		4							11													
*11:10	A11				4				8			11													
*11:11	–				4							11	12												
*11:25, 11:60	A11, –			3	4							11													
*11:94	–	1			4							11													
*23:01:01-23:13, 23:15-23:46	A23, Null, –					5	6																		
*23:14, 24:05, 24:13:02, 24:24 ⁷	A23, A9, A24					5	6	7																	
*24:02:01:01-24:04, 24:06- 24:11N, 24:13:01, 24:17, 24:20-24:23, 24:25-24:27, 24:29-24:43, 24:45N-24:50, 24:54-24:56, 24:58-24:63, 24:66-24:81, 24:83N-24:88, 24:90N-24:91, 24:93, 24:95- 24:113, 24:115-24:128, 24:130-24:137, 24:139- 24:182	A24, A9, Low A24, A2403, Null, –					5		7																	
*24:14-24:15, 24:51-24:53, 24:57, 24:64, 24:94, 24:114, 24:138	A24, –					5																			
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																								
*24:18	A24, A3					5		7																23	
*24:19, 24:44	A9					5		7				11													
*24:28	A9		w			5		7																	
*24:82	–					5		7														21			
*24:89	–		w					7																	
*24:129	–							7																	
*24:92	–			3		5																			
*25:01:01-25:04, 25:07-25:12N, 25:14-25:16	A25, Null, –								8	9				13											
*25:05	A25								8	9			12	13							20				
*25:06	A25								8	9			12												
*25:13	–								8	9				13											24
*26:01:01-26:01:20, 26:01:22, 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, 26:55-26:63, 26:66-26:69	A26, A10, Null, –								8			10		13											
*26:01:21, 26:04, 26:34	A26, –								8			10													
*26:02	A26								8			10		w											
*26:03:01-26:03:02, 26:06, 26:21	A26, –		w						8			11		13										23	
*26:05	A26								8					13										23	
*26:07:01, 26:64	A26, –											10		13											
*26:07:02	A26		w									10		13											
*26:09	A26								8			10		12											
*26:16	A26							7				10		13											
*26:19	–				4									13	14										
*26:22	A26								8			10		13	14							21			
*26:30	A26		w						8					13										23	24
*26:54	–								8			10		12	13						20				
*26:65	–								8			10			13										24
*29:01:01-29:06, 29:08N-29:12, 29:15-29:18, 29:20-29:27, 29:29-29:31	A29, Null, –														14										
*29:07	A29							6							14										
*29:13	–														14			17							
*29:14	–														14		16								
*29:19	–														14				19						
*29:28	–								8						14										
*30:01:01-30:04:02, 30:06-30:07, 30:09-30:12, 30:14L-30:15, 30:17-30:20, 30:22-30:43, 30:45, 30:47-30:54	A30, Null, –															15									
*30:08	A30				4											15									
*30:13, 30:16, 30:44, 30:46	A30, –		w													15									
*30:55	–													13		15									
*31:01:02-31:02, 31:05-31:07, 31:09-31:28, 31:30-31:34, 31:36-31:54	A31, Null, –																16								
*31:03	A31											11	12		14		16								
*31:04	A31												12		14		16								24
*31:08	A31, A24					5											16								
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																								
*31:29	–					6										16									
*31:35	–															15	16	17							
*32:01:01-32:02, 32:06-32:12, 32:14, 32:16-32:36	A32, Null, –									9								17							
*32:03	A32																	17							
*32:04	A32, A3			3						9															
*32:05	A32				5											16		17							
*32:13	A32				5					9								17							
*32:15	A32							8		9								17							
*33:01:01-33:01:06, 33:03:01-33:12, 33:14-33:18, 33:20-33:21, 33:23, 33:25-33:47, 33:50	A33, –																	18							
*33:13, 33:48	–									10				14				18							
*33:19	–						7											18							
*33:22	–																	18		21					
*33:24	–																	18				23			
*33:49	–			w														18							
*33:51	–							8																	
*34:01:01-34:01:02, 34:05-34:06	A34, A10							8			11	12													
*34:02:01, 34:03, 34:07	A34			3				8			11	12													
*34:02:02	–			w				8			11	12													
*34:04	A34			3				8			11	12		14											
*34:08	A34			3				8			11	12	13												
*34:09	–			3				8				12												24	
*36:01, 36:03, 36:05	A36, –	1																				22			
*36:02	A36	1		3																		22	23		
*36:04	A36	1			4																	22			
*43:01	A43										12	13													
*66:01, 66:04-66:08, 66:10-66:11, 66:13-66:15	A66, A26, –							8			11		13												
*66:02-66:03, 66:16	A66, A10, –							8				12												24	
*66:09	–							8			11		13	14						21					

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