

INTERPRETATION TABLE																								
HLA-B*08 SSP subtyping																								
Amplification patterns of the B*08:01 to B*08:70 alleles																								
	Well ¹¹																							
	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.	215	215	245	255	245	205	215	170	165	85	290	385	85	115	75	105	95	425	245	140	465	130	85	215
PCR product(s)							250			170			290	280				470	415	205			235	
Length of int. pos. control ¹	800	800	1070	1070	1070	1070	1070	1070	1070	800	800	1070	1070	1070	1070	800	1070	800	1070	1070	1070	800	800	1070
5'-primer(s) ²	5'-AgC ³ 363	5'-TCg ³ 97	5'-TCg ³ 97	5'-TCg ³ 97	5'-TCg ³ 97	5'-TCg ³ 97	5'-TCg ³ 97	5'-ATA ³ 412	5'-ATg ³ 412	5'-Cg ³ 475	5'-TCC ³ 355	5'-ggC ³ 44	5'-TCA ³ 355	5'-Agg ³ 363	5'-CCA ³ 106	5'-gCT ³ 539	5'-AgC ³ 363	5'-ggC ³ 44	5'-ggC ³ 44	5'-TCg ³ 97	5'-ggC ³ 44	5'-CAC ³ 636	5'-CCA ³ 106	5'-TCT ³ 97
										5'-CgA ³ 560	5'-Tgg ³ 357		5'-CgC ³ 560	5'-Agg ³ 363						5'-AgC ³ 363			5'-CCT ³ 560	
														5'-ggT ³ 530										
3'-primer(s) ³	5'-gTC ³ 538	5'-TgA ³ 272	5'-TCT ³ 299	5'-gTg ³ 309	5'-gTA ³ 292	5'-CCg ³ 251	5'-Agg ³ 269	5'-TCC ³ 539	5'-gTC ³ 538	5'-gTg ³ 603	5'-gTg ³ 603	5'-gTC ³ 259	5'-gTg ³ 603	5'-gTg ³ 603	5'-TgA ³ 142	5'-gTg ³ 603	5'-gTC ³ 418	5'-TCA ³ 299	5'-ggg ³ 119	5'-gTC ³ 261	5'-CgT ³ 341	5'-CTA ³ 724	5'-ggT ³ 302	5'-TgA ³ 272
					5'-ATC ³ 309	5'-Tgg ³ 272	5'-ggT ³ 302											5'-T ³ 343	5'-AgC ³ 289	5'-gCg ³ 461			5'-gTg ³ 603	
							5'-CCA ³ 307																	
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-B allele ⁴																								
*08:01:01-08:01:15	1	2	3												15									
*08:02	1	2		4											15									
*08:03	1	2			5		7								15									
*08:04	1		3			6									15									
*08:05	1	2	3				7								15									
*08:07	1	2	3					9							15									
*08:08N	1	2	3						10						15									
*08:09		2	3							11					15									
*08:10	1	2	3									12			15									
*08:11	1	2	3										13		15									
*08:12:01-08:12:03		2	3											14	15									
*08:13		2	3												15	16								
*08:14	1	2	3												15		17							
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
Length of spec.	215	215	245	255	245	205	215	170	165	85	290	385	85	115	75	105	95	425	245	140	465	130	85	215

*08:64	1	2	3												15												
*08:65	1		3												15												
*08:66	1	2	3																								
*08:67N	1	2	3												15												
*08:68, 08:69 ¹⁰	1	2	3												15												
*08:70		2	3					8							15												
*07:04, 07:19, 07:25, 37:09, 41:04, 41:18, 42:16	1								9																		
*07:05:01-07:06, 07:40, 07:53, 07:69, 07:78, 07:90, 07:97, 07:105, 07:112, 07:123, 13:18, 13:31, 13:41, 15:30, 15:58, 15:73, 15:150, 39:08, 39:11, 39:18, 39:33, 39:36, 40:15-40:16, 40:23, 40:128, 40:161, 48:05, 52:21, 52:24, 54:10, 54:20, 55:09, 55:21, 55:37, 57:02:01- 57:02:02, 57:12, 57:28N, 57:42								8																			
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			

Length of spec.	215	215	245	255	245	205	215	170	165	85	290	385	85	115	75	105	95	425	245	140	465	130	85	215
PCR product(s)							250			170			290	280				470	415	205			235	
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
*07:08, 07:38, 15:08, 15:56, 15:191, 35:01:01:01-35:17, 35:19, 35:21-35:24:02, 35:29- 35:37, 35:39-35:43:02, 35:45-35:49, 35:51-35:55, 35:57-35:62, 35:64-35:71, 35:74-35:75, 35:77, 35:79- 35:81, 35:83, 35:86, 35:88- 35:94, 35:96-35:114, 35:116-35:123, 35:126- 35:134N, 35:136-35:141, 35:143-35:161, 35:163, 38:06-38:07, 39:58, 44:06, 48:06,																								
51:01:01-51:04, 51:06:01- 51:06:02, 51:08-51:21, 51:23-51:24:04, 51:26- 51:28, 51:30-51:46, 51:48- 51:53, 51:55-51:60, 51:62- 51:67, 51:69-51:81, 51:83- 51:96, 51:98N-51:102, 51:104-51:113, 52:06:01- 52:06:02, 53:01:01- 53:08:02, 53:10-53:14, 53:16, 53:18-53:21, 53:23- 53:24, 59:01:01:01-59:05, 78:01-78:02:02, 78:04, 78:07																								24
*07:13, 07:15, 67:02																		18	19					
*07:28, 07:118, 27:32, 44:54																	17							
*07:29			3												15									
*07:32, 35:18, 35:44, 51:05, 51:29, 51:54, 51:61, 51:82								8																24
*07:55, 07:100, 07:113, 15:07:01-15:07:02, 15:45, 15:68, 15:126, 15:207, 46:12																								
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
Length of spec.	215	215	245	255	245	205	215	170	165	85	290	385	85	115	75	105	95	425	245	140	465	130	85	215
PCR product(s)							250			170			290	280				470	415	205			235	

[illegible]

*38:19, 39:03, 39:14, 39:24-01-39:24:02, 39:29, 39:37																									
*39:12			3																						
*40:10:01-40:10:02, 40:21, 40:58, 40:137																									
*41:01, 41:05, 41:07, 41:14, 41:16, 42:04, 55:20											11														
*41:02:01-41:02:03, 41:11, 41:13, 42:01:01- 42:02, 42:07, 42:10-42:12, 42:15	1																								
*41:03:01-41:03:02													14												
*41:06											11														
*41:10, 41:15, 42:05:01- 42:05:02, 42:08, 42:14	1																								
*41:12											11														
*41:17											11												23		
*42:06	1																								
*42:09	1								9																
*42:13													13	14											
*44:49				4		6												20							
*44:51, 44:123									9																
*44:106	1																17								
*48:19							8																		
*51:68		2				5		7																	
*51:97																								24	
*53:15														13	14		16						23	24	
*73:01-73:02																	18			21					
C*07:68, C*07:140, C*07:151 C*07:124, C*07:155																									
HLA-B allele																									
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	

INTERPRETATION TABLE																						
HLA-B*08 SSP subtyping																						
Amplification patterns of the B*08:01 to B*08:70 alleles																						
Well ¹¹																						
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	
160	390	105	85	150	280	380	230	285	305	205	115	270	265	190	265	215	255	215	170	225	145	Length of spec.
																						PCR product(s)
1070	1070	1070	1070	1070	1070	1070	1070	800	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int. pos. control ¹
5'-gTC 3'	5'-gCA 3'	5'-AgC 3'	5'-TgA 3'	5'-TCg 3'	5'-gCT 3'	5'-gCT 3'	5'-ATA 3'	5'-AgC 3'	5'-ggC 3'	5'-ATC 3'	5'-TgA 3'	5'-ACT 3'	5'-TCg 3'	5'-TCg 3'	5'-ggC 3'	5'-TCC 3'	5'-CgA 3'	5'-AgC 3'	5'-TCg 3'	5'-gTT 3'	5'-CCA 3'	5'-primer(s) ²
										194		376	379							419		
										5'-Cgg 3'		5'-gCA 3'	5'-ACA 3'							5'-gTT 3'		
																				523		
																				5'-CCT 3'		
538	419	426	3 rd I	206	603	412	603	544	85	272	603	272	272	245	142	272	603	506	225	603	206	3'-primer(s) ³
5'-gTC 3'	5'-CgT 3'	5'-TCT 3'	5'-TAT 3'	5'-CCg 3'	5'-gTg 3'	5'-gTT 3'	5'-gTg 3'	5'-ggT 3'	5'-CAA 3'	5'-TgA 3'	5'-gTg 3'	5'-TgA 3'	5'-TgA 3'	5'-ACC 3'	5'-TgC 3'	5'-TgA 3'	5'-gTg 3'	5'-Tgg 3'	5'-ATT 3'	5'-gTg 3'	5'-CCT 3'	
		461		307				608	180			603	603					538	272			
		5'-gCg 3'		5'-CCA 3'				5'-CCT 3'	5'-TCC 3'			5'-gTg 3'	5'-gTg 3'					5'-CCA 3'	5'-TgC 3'			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.
																						HLA-B allele ⁴
							32															*08:01:01-08:01:15
							32															*08:02
							32															*08:03
							32															*08:04
							32															*08:05
																						*08:07
							32															*08:08N
							32															*08:09
							32															*08:10
							32															*08:11
							32															*08:12:01-08:12:03
							32															*08:13
																						*08:14
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.
160	390	105	85	150	280	380	230	220	210	120	115	155	175	190	265	215	255	185	170	120	145	Length of spec.

		140		250				285	305	205		270	265				215	215	225		PCR product(s)							
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.						
							32															*08:15						
							32															*08:16						
							32															*08:17						
							32															*08:18						
							32															*08:19N						
							32				36											*08:20						
							32															*08:21, 08:47 ⁵						
		27					32															*08:22						
							32															*08:23						
							32															*08:24						
							32															*08:25						
							32								40							*08:26						
							32															*08:27						
25							32															*08:28						
	26						32															*08:29						
		27					32															*08:30N						
			28																			*08:31						
				29			32															*08:32						
					30		32															*08:33						
						31	32															*08:34						
25							32															*08:35						
				29			32															*08:36						
25																						*08:37						
							32															*08:38						
							32															*08:39						
							32															*08:40						
							32					37										*08:41, 08:48 ⁶						
							32	33														*08:42						
							32															*08:43						
							32															*08:44						
							32		34													*08:45, 08:59 ⁷						
							32							39								*08:46						
							32													45		*08:49						
							32															*08:50						
							32			35												*08:51, 08:57 ⁸						
							32															*08:52						
							32				36											*08:53						
							32															*08:54						
							32	33														*08:55						
							32								40							*08:56						
							32							38								*08:58, 08:61 ⁹						
							32															*08:60						
							32									41						*08:62						
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.						
160	390	105	85	150	280	380	230	220	210	120	115	155	175	190	265	215	255	185	170	120	145	Length of spec.						
		140		250				285	305	205		270	265					215	215	225		PCR product(s)						
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.						
							32										42					*08:63						

							32								43					*08:64			
							32									44				*08:65			
							32											46		*08:66			
							32									44				*08:67N			
							32											45		*08:68, 08:69 ¹⁰			
							32								43					*08:70			
																				*07:04, 07:19, 07:25, 37:09, 41:04, 41:18, 42:16			
																				*07:05:01-07:06, 07:40, 07:53, 07:69, 07:78, 07:90, 07:97, 07:105, 07:112, 07:123, 13:18, 13:31, 13:41, 15:30, 15:58, 15:73, 15:150, 39:08, 39:11, 39:18, 39:33, 39:36, 40:15-40:16, 40:23, 40:128, 40:161, 48:05, 52:21, 52:24, 54:10, 54:20, 55:09, 55:21, 55:37, 57:02:01- 57:02:02, 57:12, 57:28N, 57:42			
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.	

160	390	105	85	150	280	380	230	220	210	120	115	155	175	190	265	215	255	185	170	120	145	Length of spec.	
		140		250				285	305	205		270	265					215	215	225		PCR product(s)	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.	
																						*07:08, 07:38, 15:08, 15:56, 15:191, 35:01:01-35:17, 35:19, 35:21-35:24:02, 35:29- 35:37, 35:39-35:43:02, 35:45-35:49, 35:51-35:55, 35:57-35:62, 35:64-35:71, 35:74-35:75, 35:77, 35:79- 35:81, 35:83, 35:86, 35:88- 35:94, 35:96-35:114, 35:116-35:123, 35:126- 35:134N, 35:136-35:141, 35:143-35:161, 35:163, 38:06-38:07, 39:58, 44:06, 48:06,	
																						51:01:01-51:04, 51:06:01- 51:06:02, 51:08-51:21, 51:23-51:24:04, 51:26- 51:28, 51:30-51:46, 51:48- 51:53, 51:55-51:60, 51:62- 51:67, 51:69-51:81, 51:83- 51:96, 51:98N-51:102, 51:104-51:113, 52:06:01- 52:06:02, 53:01:01- 53:08:02, 53:10-53:14, 53:16, 53:18-53:21, 53:23- 53:24, 59:01:01-59:05, 78:01-78:02:02, 78:04, 78:07	
																						*07:13, 07:15, 67:02	
																						*07:28, 07:118, 27:32, 44:54	
																						*07:29	
																						*07:32, 35:18, 35:44, 51:05, 51:29, 51:54, 51:61, 51:82	
																		43				*07:55, 07:100, 07:113, 15:07:01-15:07:02, 15:45, 15:68, 15:126, 15:207, 46:12	
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.	
160	390	105	85	150	280	380	230	220	210	120	115	155	175	190	265	215	255	185	170	120	145	Length of spec.	
		140		250				285	305	205		270	265					215	215	225		PCR product(s)	

								33									*38:19, 39:03, 39:14, 39:24:01-39:24:02, 39:29, 39:37					
														44			*39:12					
													?				*40:10:01-40:10:02, 40:21, 40:58, 40:137					
								32									*41:01, 41:05, 41:07, 41:14, 41:16, 42:04, 55:20					
								32									*41:02:01-41:02:03, 41:11, 41:13, 42:01:01- 42:02, 42:07, 42:10-42:12, 42:15					
								32									*41:03:01-41:03:02					
																	*41:06					
																	*41:10, 41:15, 42:05:01- 42:05:02, 42:08, 42:14					
								32					40				*41:12					
								32									*41:17					
								32							45		*42:06					
25																	*42:09					
								32									*42:13					
																	*44:49					
																	*44:51, 44:123					
																	*44:106					
														43			*48:19					
					29												*51:68					
25																	*51:97					
																	*53:15					
																	*73:01-73:02					
25																	C*07:68, C*07:140, C*07:151					
																	C*07:124, C*07:155					
																	HLA-B allele					
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	Well No.

[illegible]