

*13:46	-		27	28		32																			
*13:48	-		27	28																					
*13:53	-		27	28																					
*14:01:01-14:01:02, 14:07N, 14:12, 14:14, 14:19, 14:26, 14:32	B64(14), Null, -		28	29															47	48					
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*14:02:03, 14:02:06, 14:24, 14:28	B65(14), -		28																47	48					
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*14:10	-			29									41						47	48					
*14:21	-		28																	48					
*15:01:01:01-15:01:01:02N, 15:01:03, 15:01:06-15:01:16, 15:01:18, 15:01:20-15:01:28, 15:26N-15:27:03, 15:32, 15:34-15:35, 15:38:01-15:38:02, 15:50, 15:56, 15:60, 15:70-15:71, 15:75, 15:79N, 15:81-15:82, 15:92, 15:94N, 15:96-15:97, 15:102, 15:104-15:105, 15:109-15:111N, 15:113, 15:117-15:118, 15:122, 15:125, 15:128-15:129, 15:135, 15:140, 15:145-15:147, 15:152, 15:159-15:160, 15:163-15:164, 15:166-15:167, 15:169, 15:171-15:172, 15:174-15:175, 15:178, 15:181N-15:184, 15:187, 15:190N, 15:192-15:193, 15:201, 15:203, 15:205-15:206, 15:211, 15:217, 15:225, 15:227-15:228, 15:231-15:232, 15:234, 15:244	B62(15), Null, -					31			36						43										
*15:01:02	B62(15)					31		33		36					43										
*15:01:04	B62(15)								36						43										
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
HLA-B allele ⁴	ser. ⁵																								
*15:01:17, 15:05:01-15:06, 15:33, 15:39:01-15:40, 15:65, 15:78:01-15:78:03, 15:84, 15:107, 15:136, 15:141, 15:155, 15:179, 15:185, 15:195, 15:199, 15:218Q-15:219, 15:237	B62(15), B15, -						31						36							43					

*15:01:19, 15:28, 15:120, 15:149N	B62(15) , Null, -					31							36							43						
*15:02:01-15:02:05, 15:88, 15:112, 15:121, 15:139, 15:170, 15:213-15:214, 15:223	B75(15) , B15, -					31							36			41				43						
*15:03:01-15:03:02, 15:47:01- 15:47:02, 15:49, 15:61, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:156, 15:158, 15:173, 15:210, 15:220, 15:235, 15:242	B72(70) , B70, -							32					35	36						43						
*15:03:03	B72(70)					31	32					35	36							43						
*15:04	B62(15)					31							36							43						
*15:07:01-15:07:02, 15:126, 15:207	B62(15) , -	27				31							36							43						
*15:08, 15:11:01-15:11:03, 15:11:05, 15:15, 15:148, 15:191, 15:209N, 15:215	B75(15) , B62(15)					31							36							43						
*15:09	B70							32	33						38					43						
*15:10:01, 15:37, 15:90, 15:99, 15:133, 15:229	B71(70) , B70, -							32							38					43						
*15:10:02	B71(70)					31	32								38					43						
*15:11:04	B75(15)												36							43						
*15:12, 15:14, 15:19	B76(15)					31							36	37						43						
*15:13:01-15:13:02	B77(15) , -					31							36	38		41				43						
*15:16:01-15:16:02, 15:67, 15:95	B63(15) , -									33			36	38						43						
*15:16:03	-									33			36	38						43						
*15:17:01:01-15:17:02, 15:162, 15:168, 15:177, 15:196, 15:208, 15:216	B63(15) , -					31			33						38					43						
*15:18:01-15:18:02, 15:18:04, 15:51-15:52, 15:72, 15:93, 15:108, 15:114, 15:119, 15:134, 15:153, 15:176, 15:197-15:198, 15:200, 15:221, 15:226N, 15:238	B71(70) , B70, B15, Null, -							32					36	38						43						
*15:18:03	B71(70)							32					36	38						43						
*15:20	B62(15)					31							36			41				43						
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
HLA-B allele⁴	ser.⁵																									
*15:21, 15:44	B75(15) , -							31					36		38			41		43						
*15:23, 15:115	-								32				36		38					43						
*15:24, 15:87, 15:157	B62(15) , -							31					36		38					43						
*15:25:01-15:25:03, 15:204, 15:240	B62(15) , -							31					36					41		43						
*15:29	B15								32				36							43						

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*15:31	B75(15)							31		36									43						
*15:36	-		w					31		36			41					43							
*15:42	-							31										43							
*15:43	-							31		36								43							
*15:45	B62(15)			27				31										43							
*15:46	B72(70)				28			31 32		36								43							
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*15:54	-							32		35 36								43							
*15:55	B15			27				31		36								43							
*15:57	-							31		36								43							
*15:62	-							32		35 36			41					43							
*15:64	-							32		35 36								43							
*15:66	-							31		36		38						43							
*15:68	B35			27						35 36															
*15:69	-							32		35 36								43	45						
*15:73	B62(15)							31										43							
*15:74	-							32		36								43							
*15:76	-							31		36								43							
*15:77	-						30	31					41					43							
*15:80	B70							32		36		38	41					43							
*15:83	-							31 32										43							
*15:85	-							31		36			41					43							
*15:86	-							31										43							
*15:89	-			w				31		36			41					43							
*15:91, 15:131	-							32		35 36 37								43							
*15:101	-							31		36															
*15:106	-				28			31 32		36			41					43							
*15:116	-							31		36								43							
*15:124	-							32		36		38						43							
*15:137	-							31										43							
*15:138	-		25					31		36								43							
*15:142	-			26				31		36								43							
*15:143	-							31 32		36								43							
*15:144	-							31		36			41					43							
*15:154, 15:165	-							31		36			41					43							
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
HLA-B allele ⁴	ser. ⁵																								
*15:161	-								32			36 37 38						43							
*15:180	-		26									36													
*15:186	-								32			36		38				43	45						
*15:189	-						30	31				36		38				43							
*15:194	-							31				36					41	43							
*15:202, 15:239	-							31				36					42	43							
*15:222	-									33		36		38				43							
*15:224	-							31										43							
*15:230	-	25						31	33					38				43							

*37:04:01-37:04:02	B37, -														37				41			44				
*37:05	-														37				41			44				
*37:07	-	25													37							44				
*37:08	B37														37				41			44				
*37:10, 37:22, 37:29	B37, -																		41			44				
*37:11	-																		41	42		44				
*37:12	-								32						37							44				
*37:14	-																		41			44				
*37:28	-												35		37				41			44				
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
HLA-B allele ⁴	ser. ⁵																									
*38:01:01-38:02:02, 38:08-38:09, 38:11-38:16, 38:18-38:19, 38:21, 38:23-38:24, 38:27-38:29, 38:31-38:32, 38:34N, 38:38-38:40	B38(16), B16, Null, -					29																45	46	47		
*38:02:03	-																					45		47		
*38:03	B16					29						35										45	46			
*38:04, 38:25	-																					45		47		
*38:05, 38:33	B38(16), -						30															45	46	47		
*38:06	-																					45				
*38:07	-					29																45				
*38:10, 38:36-38:37	-					29																		46	47	
*38:17	-					29								37							44	45	46	47		
*38:20	-					29												41				45	46	47		
*38:22	-					29											40						46	47		
*38:26	-					29																45	46			
*38:30	-					29			32														46	47		
*38:35	-					29																45		47		
*39:01:01:01-39:01:01:02L, 39:01:03-39:01:08, 39:01:10-39:01:12, 39:03, 39:05:01-39:06:02, 39:09, 39:11, 39:14-39:15, 39:24:01, 39:26-39:29, 39:31, 39:35, 39:37-39:38Q, 39:40N-39:41, 39:44, 39:46, 39:48, 39:51-39:57, 39:59-39:62, 39:64-39:68, 39:70-39:71, 39:73	B39(16), B3901, Low B39, Null, -					29																45		47	48	
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*39:02:01, 39:08	B3902, B39(16)					29						35										45			48	
*39:02:02, 39:13:01-39:13:02, 39:23, 39:49	B3902, B39(16), -											35										45			48	
*39:04	B39(16)						30															45	47	48		
*39:07	-					29							36									45	47	48		
*39:10:01-39:10:02, 39:16, 39:20	B39(16), -																					45			48	

Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
HLA-B allele ⁴	ser. ⁵																								
*44:127	-				28													41							
*44:131	-																	41							
*44:140	-				28							35						41							
*44:146	-				28													41							
*44:150	-	25			28		30											41							
*45:01, 45:05, 45:07, 45:11-45:14	B45(12), -				28				32			35													48
*45:04	-				28				32																48
*45:06	-				28				32			35													48
*45:08	-				28				32																48
*45:09	-				28				32					36	37										48
*45:10	-				28				32		34														48
*46:01:01-46:01:06, 46:04-46:05, 46:07N, 46:09-46:10, 46:14-46:16, 46:20, 46:22-46:24, 46:27-46:30	B46, Null, -								31				36												
*46:01:07	-								31				36												
*46:02	B46								31				36												
*46:03, 46:08, 46:13:01-46:13:03, 46:19, 46:21:01-46:21:02, 46:25-46:26	B46, -								31				36												
*46:06	-								31				36												
*46:11	-								31																
*46:12	-			27					31				36												
*46:17	-								31				36	37											
*46:18	-								31																
*47:01:01-47:01:02, 47:06-47:08	B47, -				28																				
*47:02	B47				28																				
*47:03	B47				28																				
*47:04-47:05	-				28	29																			
*48:01:01-48:01:03, 48:07, 48:09, 48:11, 48:19-48:20, 48:22, 48:27	B48, -											35													48
*48:02:01-48:02:02, 48:25	B48, -											35	36					41							48
*48:03:01-48:03:02	B48											35													48
*48:04, 48:24	B48, -											35													48
*48:05, 48:08	B48, -	25										35													48
*48:06	-																								48
*48:10, 48:12	B48, -											35													48
*48:13	-											35													48
*48:14	-											35	36												48
*48:15	-	25										35													48
*48:16	-											35													48
*48:17	B48, 40											35													48
*48:18	-											35													48
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Well No.		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48

INTERPRETATION TABLE

HLA-B low resolution SSP

Amplification patterns of the B*07:02 to B*83:01 alleles

Well																									
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		
																									Length of spec. PCR product(s)
																									Length of int. pos. control ¹
																									5'-primer(s) ²
																									3'-primer(s) ³
																									Well No.
																									Well No.
																									HLA-B allele ⁴
																								ser. ⁵	

																69	71	B62(15) , Null, -	*15:01:19, 15:28, 15:120, 15:149N								
																		71	B75(15) , B15, -	*15:02:01-15:02:05, 15:88, 15:112, 15:121, 15:139, 15:170, 15:213-15:214, 15:223							
																		71	B72(70) , B70, -	*15:03:01-15:03:02, 15:47:01- 15:47:02, 15:49, 15:61, 15:98, 15:103, 15:123, 15:127, 15:132, 15:151, 15:156, 15:158, 15:173, 15:210, 15:220, 15:235, 15:242							
																		71	B72(70)	*15:03:03							
																		69	B62(15)	*15:04							
																		69	B62(15)	*15:07:01-15:07:02, 15:126, , - 15:207							
																		69	B75(15) , B62(15)	*15:08, 15:11:01-15:11:03, 15:11:05, 15:15, 15:148, 15:191, 15:209N, 15:215							
																		71	B70	*15:09							
																		71	B71(70) , B70, -	*15:10:01, 15:37, 15:90, 15:99, 15:133, 15:229							
																		71	B71(70)	*15:10:02							
																		69	B75(15)	*15:11:04							
																		69	B76(15)	*15:12, 15:14, 15:19							
																		70	B77(15) , -	*15:13:01-15:13:02							
																		70	B63(15) , -	*15:16:01-15:16:02, 15:67, 15:95							
																		70	-	*15:16:03							
																		70	B63(15) , -	*15:17:01:01-15:17:02, 15:162, 15:168, 15:177, 15:196, 15:208, 15:216							
																		71	B71(70) , B70, B15, Null, -	*15:18:01-15:18:02, 15:18:04, 15:51-15:52, 15:72, 15:93, 15:108, 15:114, 15:119, 15:134, 15:153, 15:176, 15:197-15:198, 15:200, 15:221, 15:226N, 15:238							
																		71	B71(70)	*15:18:03							
																		71	B62(15)	*15:20							
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.		
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72		Well No.		
																									ser. ⁵	HLA-B allele ⁴	
								57																	71	B75(15) , -	*15:21, 15:44
																									70	-	*15:23, 15:115
													62												69	B62(15) , -	*15:24, 15:87, 15:157
													62												71	B62(15) , -	*15:25:01-15:25:03, 15:204, 15:240
																									71	B15	*15:29

									62						69	71	-	*15:233							
									62						69	71	-	*15:236							
									62						69	71	-	*15:241							
									62							71	-	*15:243							
														68		71	B18, Null, -	*18:01:01:01-18:03, 18:05-18:08, 18:10-18:11, 18:13-18:15, 18:17N-18:18, 18:20-18:21, 18:23N-18:25, 18:27-18:28, 18:30-18:36, 18:38-18:40, 18:42-18:43, 18:45-18:47, 18:50-18:53, 18:55, 18:57-18:60, 18:62-18:65, 18:68, 18:70-18:71							
									64					68		71	B18	*18:04							
														68	70		B18	*18:09							
									62							71	-	*18:12							
														68	69	71	-	*18:19							
				55										68		71	-	*18:22, 18:69							
														68		71	-	*18:26, 18:41, 18:61							
																71	-	*18:37							
														68		71	-	*18:44:01							
				50					61							71	-	*18:48							
														68		71	-	*18:49							
														68	70		-	*18:54							
														68		71	-	*18:56							
																71	-	*18:66							
									60					68	70		-	*18:67							
			52				w		62							70	B27	*27:01							
			52				56		60	62						70	B27, Null, -	*27:02:01-27:02:02, 27:53, 27:57, 27:65N, 27:83							
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	Well No.	
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	Well No.	
																								ser. ⁵	HLA-B allele ⁴
			52				56						62									70	B27, Null, -	*27:03-27:05:15, 27:05:17-27:06, 27:09-27:10, 27:13, 27:17, 27:20, 27:27, 27:31, 27:35-27:37, 27:45-27:46, 27:48-27:51, 27:54-27:56, 27:58, 27:60-27:61, 27:64N, 27:66N, 27:68-27:69, 27:72-27:74, 27:78-27:80, 27:82, 27:84-27:88	
			52				56						62									70	B27, -	*27:05:16, 27:07:01-27:07:02, 27:11, 27:15, 27:21, 27:28, 27:32, 27:34, 27:38, 27:43, 27:47, 27:63, 27:70-27:71, 27:76	
			52				56						62									71	B2708, -	*27:08, 27:26, 27:40, 27:42, 27:44, 27:89	

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														68	71	B35, -	*35:05:01-35:05:02, 35:51, 35:58, 35:72, 35:89, 35:97, 35:114								
													64	71	-	*35:08:05									
														68	71	B35, -	*35:09:01-35:09:03, 35:18, 35:31, 35:75, 35:88, 35:127, 35:151								
													62	71	B35, -	*35:10, 35:28, 35:69, 35:80									
													62	71	B35	*35:13									
													68	69	71	B35, -	*35:14:01-35:14:02, 35:62								
													62	71	B35	*35:16									
													68	71	B35, -	*35:17, 35:30, 35:113, 35:125									
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49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	Well No.