

INTERPRETATION TABLE																											
HLA-B low resolution SSP																											
Amplification patterns of the B*07:02 to B*83:01 alleles																											
		Well																									
		25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		
Length of spec.		110	215	140	130	185	180	290	165	165	180	105	280	195	105	115	80	150	140	60	210	170	110	395	160		
PCR product(s)				235	265	235			220	390		195			435	395	150			400	245				425		
									330	285																	
Length of int. pos. control ¹		800	1070	1070	800	800	800	800	1070	1070	800	1070	1070	1070	1070	1070	1070	800	1070	1070	800	800	1070	1070	1070		
5'-primer(s) ²		527	97	209	103	103	103	103	45	45	45	420	206	419	142	45	161	167	355	206	45	142	409	246	44		
		5'-TgA ³	5'-TCg ³	5'-ggC ³	5'-CCg ³	5'-CCT ³	5'-CCg ³	5'-ggA ³	5'-ggA ³	5'-ggA ³	5'-TTA ³	5'-AgA ³	5'-gTC ³	5'-TCT ³	5'-ggA ³	5'-Cgg ³	5'-gCT ³	5'-TCA ³	5'-gAC ³	5'-ggA ³	5'-TCT ³	5'-ggC ³	5'-gAA ³	5'-ggC ³			
		540		363	103	103	418		357	435		420		419	540					368	368	420			357		
		5'-gAC ³		5'-AgC ³	5'-CCg ³	5'-CCT ³	5'-Agg ³		5'-Tgg ³	5'-AAA ³		5'-TTA ³		5'-gTC ³	5'-gAC ³					5'-gTT ³	5'-gTC ³	5'-TTA ³		5'-Tgg ³			
				363	361	363			412											557							
				5'-AgC ³	5'-AgT ³	5'-AAT ³			5'-ATA ³											5'-ggA ³							
3'-primer(s) ³		605	272	309	193	246	246	165	206	266	559	272	3rd I	301	272	234	204	463	302	259	311	544	317	272	302		
		5'-gCT ³	5'-Tgg ³	5'-gTg ³	5'-CgT ³	5'-TAT ³	5'-TAT ³	5'-Tgg ³	5'-CCT ³	5'-TCC ³	5'-CTC ³	5'-Tgg ³	5'-TAT ³	5'-gTC ³	5'-TgC ³	5'-TCT ³	5'-TCT ³	5'-gCT ³	5'-ggC ³	5'-gTT ³	5'-ggg ³	5'-ggT ³	5'-ggA ³	5'-TgC ³			
			272	312	193	246	572		538	559		572		301	309	272			312	259	311			302			
			5'-TgA ³	5'-gCC ³	5'-CgT ³	5'-TAT ³	5'-gCC ³		5'-gTC ³	5'-CAG ³		5'-gCg ³		5'-gTC ³	5'-ATC ³	5'-TgA ³			5'-AgT ³	5'-gTT ³	5'-ggg ³			302			
				559	583	559			603	583				570	605	272				266	538				477		
				5'-CAG ³	5'-gTg ³	5'-CTC ³			5'-gTg ³	5'-gTg ³				5'-CCg ³	5'-gCT ³	5'-Tgg ³				5'-TCC ³	5'-gTC ³			5'-gCg ³			
														5'-gCg ³						5'-Tgg ³							
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																								
*07:02:01-07:02:31, 07:02:33-07:02:38, 07:05:01-07:06, 07:10, 07:12-07:15, 07:18:01-07:18:02, 07:21-07:23, 07:26, 07:29-07:31, 07:34-07:35, 07:39, 07:41-07:46, 07:49N, 07:52, 07:55-07:59, 07:61-07:64, 07:66-07:68:03, 07:70-07:72, 07:74-07:76, 07:79-07:80, 07:82-07:83, 07:86-07:99, 07:101-07:121, 07:124-07:130, 07:132, 07:135N-07:138, 07:140-07:145, 07:147-07:148, 07:150-07:154, 07:156-07:161N, 07:163, 07:166-07:173, 07:175-07:178, 07:181N, 07:183-07:190	B7, B7/blank, B7/B42, Null, -	25																							48
*07:02:32	-	25				29																			48
*07:03, 07:08, 07:16, 07:32, 07:37	B703/B7, B7/blank	25																							48
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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																								

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*15:04	B62							31				36						43							
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*15:11:04	B75											36						43							
*15:12, 15:14, 15:19, 15:270	B76, -							31				36	37					43							
*15:13:01-15:13:02	B77, -							31				36	38			41		43							
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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																								
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*15:73	B62								31										43						
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*15:80	B70								32				36		38			41	43						
*15:83	B62								31	32									43						
*15:85	B62								31				36					41	43						
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*15:116	B62								31				36						43						
*15:124	B71								32				36		38				43						
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*15:138	-	25							31				36						43						
*15:142	-		26						31				36						43						
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*15:161	-								32				36	37	38				43						
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*15:189	-							30	31				36		38				43						
*15:194	-								31				36					41	43						
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*15:222	-										33		36		38				43						
*15:224	-								31										43						
*15:230	-	25							31	33					38				43						
*15:233	-							30	31										43						
*15:236	-								31				36												
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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																								
*15:241	-	25						31					36						43						
*15:243	-								32	33					38				43						
*15:253	-								32			35							43						
*15:255	-								32				36												
*15:259	-							31	32			35	36						43						
*15:268	-							31		33			36		38				43						

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*35:76	B35/22												36					41	42						
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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
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*37:34	-																	41			44				
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*38:05, 38:33	B38, -						30															45	46	47	
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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.
																								ser. ⁵	HLA-B allele ⁴
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			52							59												71		-	*07:84
			52																	69		71		-	*07:100
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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.
																								ser. ⁵	HLA-B allele ⁴

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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.
																								ser. ⁵	HLA-B allele ⁴

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			52				56						62						70			B27, -	*27:05:16, 27:05:20, 27:07:01-27:07:03, 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		
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