

INTERPRETATION TABLE																																						
HLA-B*51 SSP subtyping																																						
Amplification patterns of the B*51:01 to B*51:131 alleles																																						
	Well ¹⁵																																					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
Length of spec.	105	95	265	255	270	210	270	105	85	160	245	495	200	105	100	170	105	140	145	110	130	160	210	210	130	105	205	270	205	205	245	100	105	165	195	260	225	215
PCR product(s)									205	245					230	195		220			185				175	155	270	255			225							
Length of int. pos. control ¹	800	1070	1070	1070	1070	800	1070	800	1070	1070	1070	1070	1070	1070	800	1070	800	800	1070	1070	1070	1070	1070	1070	800	1070	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070
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	25	26	27	28	29	30	31	32	33	34	35	36		
HLA-B allele ^{2,3}																																						
*51:01:01, 51:01:03-51:01:07, 51:01:10-51:01:14, 51:01:16-51:01:20, 51:01:22-51:01:24, 51:01:26-51:01:34, 51:96, 51:99, 51:102, 51:107, 51:113-51:114, 51:121, 51:126-51:127, 51:129-51:131	1	2																				22		24					29									
*51:01:02	1	2																											29									
*51:01:08, 51:01:15	1	2																				22		24					29									
*51:01:09	1	2							10																				29									
*51:01:21, 51:01:25	1	2							10													22		24					29									
*51:02:01, 51:02:03-51:02:05	1		3																			22		24					29									
*51:02:02	1		3																			22		24					29									
*51:03	1	2		4																		22		24					29									
*51:04	1	2			5																	22		24			27											
*51:05	1		3			w																							29		31							
*51:06:01	1	2					7															22		24						30								
*51:06:02	1	2					7															22		24														
*51:07:01		2						8														22		24					29									
*51:07:02		2						8														22		24					29									
*51:08	1								9									18				22		24					29									
*51:09:01	1					6																22		24					29									
*51:09:02	1					6																22		24					29									
*51:10	1		3			6				10	11									19		22		24					29									
*51:11N	1	2									12											22		24					29									
*51:12	1	2										13										22		24					29									
*51:13:01-51:13:02	1	2											14									22		24			26		29		31							
*51:14	1	2													15							22		24					29									
*51:15	1		3			6										16						22		24					29									
*51:16	1	2								11												22		24								32						
*51:17	1	2							9													22		24					29									
*51:18	1	2															16					22		24					29									
*51:19	1					6									15							22		24					29									
*51:20	1								9								18					22		24					29									
*51:21	1	2							10													22		24														
*51:22		2															17					22		24					29									
*51:23	1		3																			22		24				28	29									
*51:24:01	1	2																19				22		24					29									
*51:24:02-51:24:04	1	2							10									19				22		24					29									
*51:26	1	2																		20		22		24					29									
*51:27N	1	2																			21	22	24					29										
*51:28	1	2																18				22		24					29									
*51:29	1	2																				22		24					29		31							
*51:30	1	2																				22		24		25			29									
*51:31	1					6				11												22		24								32						
*51:32	1	2																				22		24		26			29									
*51:33	1	2																				22		24			27	28	29									
*51:34	1		3							11												22		24								32						
*51:35	1	2							9							16						22		24					29									
*51:36	1		3						10								18					22		24														
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*51:39	1	2																				22		24			27		29									
*51:40	1		3			6																22		24					29									
*51:41N	1	2																				22		24					29				33					
*51:42	1																					22		24									34					
*51:43	1	2																																				

*51:52	1	2																		22	24					29										
*51:53	1																			22	24	25				29										
*51:54	1		3			w														22	24					29		31								
*51:55	1	2																		22	24					29										
*51:56:01-51:56:02	1	2			5															22	24		27			29		30								
*51:57, 51:123 ⁶	1	2																		22	24					29										
*51:58	1	2																		22	24					29										
*51:59	1																			22	24					29		30								
*51:60	1	2																		22	24					29										
*51:61	1	2																		22	24					29		31								
*51:62	1	2				7								16						22	24					29		31								
*51:63	1	2																		22	24		26			29		31								
*51:64	1	2				7														22	24					29		30								
*51:65	1	2																		22	24					29										
*51:66, 51:67 ⁷	1	2																		22	24					29										
*51:68, 51:72 ⁸	1	2																		22	24					29										
*51:69	1	2																		22	24					29										
*51:70, 51:71 ⁹	1	2																		22	24					29										
*51:73	1				6															22	24					29										
*51:74, 51:124 ¹⁰	1	2																		22	24					29										
*51:75, 51:77 ¹¹	1	2																		22	24					29										
*51:78:01	1	2																		22						29										
*51:78:02, 78:02:01 ⁴	1	2																								29										
*51:79	1	2																		22	24					29										
*51:80	1	2																		22	24					29										
*51:81	1																			22	24					29										
*51:82	1	2							11											22	24							31	32							
*51:83, 51:88 ¹²	1	2																		22	24					29										
*51:84, 51:94 ¹³	1	2																		22	24					29										
*51:85	1	2																		22	24					29										
*51:86, 51:95 ¹⁴	1	2																		22	24					29										
*51:87	1	2																		22	24					29										
*51:89	1	2																								29										
*51:90	1	2																		22	24					29										
*51:91	1	2																		22	24					29										
*51:92	1	2											14							22	24		26			29		31								
*51:93	1		3			6			11											22	24					29				32						
*51:97	1							9							18					22	24		26			29		31								
*51:98N	1	2																		22	24					29										
*51:100	1	2																		22	24					29										
*51:101	1	2						10					15							22	24					29										
*51:103	1	2																								29										
*51:104, 51:112, 51:128		2																		22	24					29										
*51:105	1	2																		22	24					29										
*51:106	1	2												16						22	24					29										
*51:108	1		3			6														22	24			28		29										
*51:109	1	2																		22	24					29										
*51:110N	1	2																		22	24					29										
*51:111	1	2																		22	24					29										
*51:115	1																			22	24					29										
*51:116	1	2																								29										
*51:117	1	2																		22	24					29										
*51:118N	1	2																								29										
*51:119	1	2																								29										
*51:120	1																			22	24					29										
*51:122	1				6															22	24					29										
*51:125	1	2																		22	24					29										
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	25	26	27	28	29	30	31	32	33	34	35	36
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	25	26	27	28	29	30	31	32	33	34	35	36
*07:02:01-07:02:10, 07:02:12-07:02:13, 07:02:15-07:02:19, 07:02:21-07:05:02, 07:05:04-07:06, 07:08-07:11, 07:13, 07:15-07:17, 07:19-07:21, 07:23-07:35, 07:37, 07:39-07:55, 07:57-07:64, 07:66-07:67N, 07:68:03-07:71, 07:73-07:76, 07:79-07:80, 07:82-07:83, 07:85-07:99, 07:101-07:133, 07:135N-07:136, 07:138-07:154, 08:01:02, 08:01:13, 08:20, 08:79, 27:07:01-27:07:02, 27:11, 27:24, 27:32-27:34, 27:43, 40:02:01-40:03, 40:05, 40:09, 40:15-40:16, 40:18,																																				

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*56:05:01		2																		w	23					29										
*56:05:02		2																								29										
*56:06		2																		w	23					29										
*56:13			3											16		18										29										
*56:15, 56:19N			3			6																				29										
*56:20:01			3			6								16		19										29										
*56:20:02			3			6			10					16		19										29										
*56:21		2																								29										
*56:22			3			6							14										26			29		31								
*56:25, 56:30			3											16												29										
*56:31							7																													
*56:34						6								16												29										
*57:02:01-57:03:02, 57:05, 57:17, 57:39, 57:42, 57:46, 57:57, 58:28																																				
*57:07																														34						
*57:09																														35						
*57:14, 58:09					5																		27													
*57:24																														35						
*59:02			3			6			10							19																				
*73:01-73:02						6			10	11			14			19							26				31									
*78:01:01-78:01:02	1	2																				22	23			29										
*78:02:02	1	2																				22	23			29										
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	25	26	27	28	29	30	31	32	33	34	35	36
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	25	26	27	28	29	30	31	32	33	34	35	36
*78:03		2															17					22	23					29								
*78:04	1		3			6																						29								
*78:07	1	2							10													22	23													
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HLA-B allele ^{2,3}																																				
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HLA-B*51 SSP subtyping																																																																											
Amplification patterns of the B*51:01 to B*51:131 alleles																																																																											
Well ¹⁵																																																																											
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72																																								
165	205	250	185	225	100	115	280	190	80	125	95	160	155	85	150	165	120	75	380	145	165	120	85	100	175	70	115	185	170	110	190	225	160	180	90	Length of spec.																																							
225				315	135	215	385		170		220			215	260	255	200	75		210		240	190	210	250		175	215	210	230					PCR product(s)																																								
1070	1070	1070	1070	1070	800	800	800	1070	800	800	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	800	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	Length of int. pos. control ¹																																							
37	38	39	40	41	42	43	44	45	46	47	48	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.																																							
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																																					*51:01:08, 51:01:15																																						
																																					*51:01:09																																						
																																					*51:01:21, 51:01:25																																						
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																																					*51:24:02-51:24:04																																						
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37	38	39	40	41	42	43	44	45	46	47	48	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.																																							
	38		40																56																*51:45																																								
		39	40																56																*51:46																																								
			40	41															56																	*51:48																																							
			40		42														56																	*51:49																																							
			40			43													56																	*51:50																																							
			40				44												56																	*51:51, 51:76 ⁵																																							

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