

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^{1,2,3}																								
*53:01:01:01-53:01:20, 53:25, 53:27, 53:32, 53:34-53:35, 53:41, 53:43-53:47, 53:49-53:52	1								9	10	11					16								
*53:02	1	2				6			9	10	11					16								
*53:03			3			6			9	10	11					16								
*53:04	1			4					9							16								
*53:05:01	1		3			6			9	10	11					16								
*53:05:02	1		3			6			9	10	11					w								
*53:06	1	2				6		8			11					16								
*53:07	1			4			7		9							16								
*53:08:01-53:08:02	1							8			11					16								
*53:09, 53:38					5				9	10	11				15	16								
*53:10	1						7		9	10	11			14		16								
*53:11					5				9	w	11								20					
*53:12					5	6			9	10	11					16								
*53:13					5				9	10	11					16								
*53:14	1								9	10	11			14		16								
*53:15	1		3						9	10	11					16								
*53:16	1	3				6			9	w	11							20						
*53:17:01-53:17:02, 53:40	1								9	10	11				15	16								
*53:18	1		4						9	10	11					16								
*53:19	1								9							16						22		
*53:20	1								9	10	11					16	17							
*53:21	1								9	10	11					16		18						
*53:22	1				5						11													
*53:23	1								9	10	11					16			19					
*53:24	1								9	w	11								20					
*53:26	1						7		9	10	11					16								
*53:28	1	2				6		8			11				15	16								
*53:29	1								9	10	11					16							23	
*53:30									9	10	11					16	17				21			
*53:31			4		5				9							16								
*53:33	1		3	4		6			9							16								
*53:36					5				9							16							22	
*53:37	1								9	10	11					16						22		
*53:39									9	10	11					16	17							
*53:42	1		3						9							16								
*53:48N	1								9	10	11					16		18	19					
*07:02:01:01-07:08:02, 07:10, 07:13-07:16, 07:19, 07:21-07:23, 07:27-07:33:03, 07:35-07:42, 07:44N-07:47, 07:49N-07:50, 07:52-07:59, 07:61-07:64, 07:66-07:77, 07:79, 07:81-07:114, 07:116-07:130, 07:132-07:133, 07:135N-07:146, 07:148-07:154, 07:156-07:162, 07:165-07:198, 07:200-07:201N, 07:203-07:208, 07:210-07:219, 07:221-07:222, 07:224-07:225, 07:228-01-07:234, 07:236, 07:238-07:245, 07:247, 07:249-07:260, 07:262-07:286, 07:288-07:300, 07:302-07:326, 07:328-07:331, 07:333-07:335, 08:20:01-08:20:02, 08:53:01-08:53:02, 08:79, 08:156, 14:03, 14:47, 15:30:01:01-15:30:01:02, 15:33, 15:45, 15:63, 15:77-15:78:04, 15:116, 15:141, 15:150, 15:168, 15:233, 15:248, 15:269, 15:287, 15:324, 15:334, 15:342, 15:352, 15:375N, 15:400N, 15:416, 15:432, 27:25, 27:108, 27:115, 35:44, 35:118, 35:213, 39:18, 39:36, 40:15-40:16, 40:23, 40:32, 40:98, 40:161, 40:198, 44:146, 44:150, 46:01:06, 46:45, 46:54, 46:70, 46:74, 48:05, 48:08								8																
*07:09:01-07:09:02, 07:11, 07:17, 07:115, 07:246, 07:287, 07:327, 57:09, 57:13								8						14										
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
*07:12, 07:18:01-07:18:02, 07:163, 07:199, 07:227, 07:248			3					8																
*07:20, 07:24, 07:60, 15:99, 44:76								8											20					
*07:26, 07:34, 07:43, 07:80, 07:131, 07:147, 13:20, 13:62, 14:01:01:01-14:02:09, 14:02:11-14:02:17, 14:04, 14:06:01-14:09, 14:11-14:18, 14:20-14:26, 14:28-14:36, 14:38-14:40, 14:42, 14:44-14:46, 14:48-14:55, 14:57-14:58, 14:60-14:66, 15:02:12, 15:09:01-15:10:04, 15:17:01:01-15:17:04, 15:17:06-15:17:07, 15:37, 15:72, 15:90, 15:177, 15:196, 15:208, 15:216, 15:230, 15:243, 15:252, 15:273, 15:313, 15:323, 15:329, 15:338-15:339, 15:356, 15:361, 15:403, 15:420, 15:423-15:424, 15:427, 15:435, 15:439, 15:445-15:446, 15:455, 27:04:01-27:04:06, 27:06, 27:10, 27:15, 27:18, 27:20-27:21, 27:24, 27:40, 27:54, 27:63, 27:66N, 27:68-27:69, 27:79, 27:86, 27:91-27:92, 27:100, 27:103, 27:105, 27:109, 27:112-27:114, 27:120, 27:138, 27:149, 27:153, 27:165, 27:168, 27:173, 35:384, 38:10, 38:32, 39:35, 39:107, 40:05:01:01-40:05:01:02, 40:26, 40:51, 40:95, 40:148, 40:174, 40:183, 40:309, 40:355, 42:19, 44:79:01-44:79:02, 48:15, 50:14, 50:20, 51:104, 51:147, 52:02:01-52:02:02, 52:16, 52:32, 55:01:04, 55:01:07, 55:17, 55:28, 55:44, 55:53, 55:58, 55:94, 56:05:01-56:05:02, 56:21, 78:02:01-78:02:02, 78:09								8							16									

Negative Control

[illegible]

Negative Control

Negative Control

[illegible]

*18:101									8	11				15 16				18																		
*18:113									5	6	11				15				18																	
*18:132					3				6				10 11				15 16				18 19															
*18:136	1								6				10 11				16				18															
*18:152									6				8				11				15 16				18 19											
*27:52					3																16				18											
*27:106, 47:10									6				8								16															
*35:01:10, 35:46-35:47, 35:207, 35:217													9				10 11				16				21											
*35:02:08													9								16				w											
*35:03:01:01-35:03:05, 35:03:07-35:03:25, 35:06, 35:13, 35:36, 35:55-35:56, 35:59:01-35:59:02, 35:70, 35:74-35:75, 35:85, 35:98, 35:106, 35:127-35:128, 35:150:01-35:153, 35:155, 35:160, 35:179, 35:181, 35:193, 35:195, 35:198, 35:204-35:205, 35:221, 35:223, 35:235-35:236, 35:242-35:243, 35:246, 35:256, 35:261, 35:274, 35:279, 35:281-35:282, 35:290-35:291, 35:298, 35:312, 35:320, 35:326, 35:344, 35:354, 35:358, 35:360, 35:364, 35:371, 35:375, 35:395, 38:65, 39:32, 39:74, 40:71, 56:02:01-56:02:02, 56:04:01-56:04:02, 56:11, 56:22, 56:56-56:57					4								9								16															
*35:04:02, 35:251, 78:04, 78:10													9								16				21											
*35:18, 35:164, 57:04:02													9												20											
*35:20:01-35:20:02, 35:28, 35:226													9				10 11				15 16															
*35:21, 35:188					2								6				8				11				16											
*35:24:01-35:24:02, 35:287					2								6								9				10 11				16							
*35:29:01-35:29:02, 35:69, 35:76, 35:294																					9				10 11				16				19			
*35:34, 35:39, 35:199					3																				9				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												
*35:38, 35:163, 35:362, 38:30, C*04:34, C*04:212, C*05:151	4												9																20							
*35:45																	w				11															
*35:48, 35:108:01									7				9				10 11								16											
*35:50, 35:197													9				10 11								16				18							
*35:62, 35:166													9				w				11															
*35:66																	w				11				14											
*35:72													9				10 11								14				15 16							
*35:81	2												9												16								22			
*35:84, 35:231, 35:267					4								9												16				18							
*35:95													9												15 16				22							
*35:109	2				4								9												16											
*35:114, 57:01:05, 57:31, 57:47													9				10								14				16							
*35:136					4								9												16				19							
*35:141													9				11								16											
*35:146													9				10 11								16								22			
*35:154													9												16				21 22							
*35:156, 39:33, 56:51					4								9												20											
*35:157, 44:203	2																				16															
*35:162													9												16				18				22			
*35:169, 44:140, 44:226, 45:02, 82:01:01:01-82:03, C*03:250, C*03:267, C*03:307, C*05:27, C*05:184, C*08:41, C*08:138, C*15:15, C*17:07					4																															

*37:34	1						7								15		18							
*37:35			3			5	7			11					15		18							
*37:37							7								15		18	19						
*37:39			3	4			7		9						15		18	20						
*37:40			3				7								15	16	18							
*37:48			3	4			7		9						15		18							
*37:55			3			6	7								15									
*37:56			3		5					11					15		18							
*38:06-38:07	1														16		18							
*38:19, 39:03:01-01:39:03:01:02, 39:24:01-39:24:02, 39:37, 39:76, 39:120, 40:314, 48:07, 57:07, 57:46														14	16									
*39:19:01-39:19:02															16		18	19						
*40:01:06, 40:07-40:08, 40:68, 40:106, 40:162, 40:220, 40:232, 44:03:40, 44:232															16				21					
*40:13															16	17			21					
*40:19, 40:109, 40:117, 40:292, 40:340, 44:50:01															16	17								
*40:20:01:01-40:20:01:02, 40:38, 40:52, 40:59-40:60, 40:159, 40:352, 46:06, 48:23									10						16									
*40:120, 44:107			3												16									
*40:185, 40:308, 40:365															15	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
*40:394						6									16	17								
*41:24					5					11				14										
*41:46																	17			21				
*44:06, 51:153	1																							
*44:15:01:01-44:15:01:02				4		6						12												
*44:18				4								12					17							
*44:25, 44:95, A*25:37																	17							
*44:83, 44:134					5									15										
*44:96, 44:153															16							23		
*44:117, C*03:19, C*03:26, C*03:102				w																				
*44:190, C*03:384, C*15:39, C*15:130		2																						
*44:275		2							9															
*45:01:01-45:01:04, 45:05-45:07, 45:11-45:21, 45:23				4								12												
*45:04, 56:13, 56:43				4					9			12												
*45:22				4																				

*51:29	1						8										20							
*51:31, 51:93, 51:108	1													16				21						
*51:37, 51:45, 51:63:01-51:63:02, 51:216	1					6	8			11				16										
*51:53, 51:120, 51:228	1													w										
*51:54					5				9								20	w						
*51:57, 51:103, 51:116, 51:218	1						8							16		18								
*51:72, 51:87, 51:91, 51:211	1						8							w										
*51:74	1						8							16				21						
*51:78:01-51:78:02					5		8							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
*51:90, 51:135	1		3					8								16								
*51:97	1					5	6		9		11					16								
*51:106:02, 51:225	1			4				8				12				16								
*51:139	1	2							9							16			21					
*51:157	1										12					16								
*51:185	1		3				6	8								16								
*51:187	1							8								16	17							
*51:208	1							8								16		19						
*51:220	1							8			11													
*51:251, 52:39	1					6		8			11				15	16								
*51:255	1						7	8								16								
*52:01:20, 52:01:23	1							8							15	w								
*52:01:26, 52:21:01-52:21:02, 52:44, 52:61, 52:69	1							8							15									
*52:01:29, 78:05-78:06								8							15	16								
*52:01:33	1														15									
*52:03, 52:10:01-52:10:03, 52:74	1								9						15	16			21					
*52:09:01-52:09:02	1		3				6	8							15	16								
*52:12	1		3					8							15	16								
*52:14, 52:25:02, 52:75	1			4				8							15	16								
*52:19	1								9						15									
*52:20					5			8							15	16								
*52:24	1							8							15			20						
*52:28-52:29	1														15	w								
*52:71	1														15	16								
*55:14								8			11				16				23					
*55:54												12			w									
*55:90						6		8				12			16									
*56:01:05									9			12			16									
*56:06, 78:01:01-78:01:02, 78:03, 78:07								8							16		19							
*56:45				4					9			12			16		19							
*56:46				4			6		9			12			16									
*56:59				4								12			16									
*57:01:17									9		11			14										
*57:01:19									9	10	11			14	16				23					
*57:01:32									9	10	11			14	16			21						
*57:01:33, 57:03:01:01-57:03:04, 57:17, 57:32, 57:39, 57:66, 57:70, 57:80, 57:82, 57:84, 57:94, 57:96, 57:101									9					14	16									
*57:02:01-57:02:02, 57:04:01, 57:04:03-57:05, 57:12, 57:28N, 57:42									9					14			20							
*57:14:01		2				6			9	10	11			14	16				23					
*57:14:02		2				6			9	10	11			14	16									
*57:19									9	w	11			14			20							
*57:24					5				9		11			14										
*57:27, 57:72									9	w	11			14										
*57:30											11			14			20							
*57:45, 57:51, 57:69									9	10	11			14	16	17								
*57:60						6			9	10	11			14	16			20						
*57:63								8						14			20							
*57:76				4					9					14	16									
*58:01:01-58:01:02, 58:01:04-58:01:20, 58:01:22-58:01:25, 58:01:27-58:02:01, 58:10N-58:13, 58:15-58:16:02, 58:18, 58:21, 58:23-58:26, 58:29, 58:31N-58:32, 58:39N-58:43, 58:45:01-58:45:02, 58:47-58:60, 58:62-58:63, 58:66, 58:68-58:72N, 58:75, 58:77, 58:79-58:83, 58:85-58:90, 58:92-58:97	1								9	10	11		13	14	16									
*58:01:03, 58:61	1								9	10			13	14	16									
*58:01:21	1								9	10	11		w	w	16									
*58:01:26, 58:07, 58:35, 58:37-58:38, 58:84	1									10	11		13	14	16									
*58:02:02	1								9	w	11		13	14	16									
*58:04, 58:67, 58:74	1								9	10	11		13		16									
*58:05	1										11		13	14	16									
*58:06, 58:19, 58:91	1							8			11		13	14	16									
*58:08:01-58:08:02, 58:46	1							8					13	14	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
*58:09	1	2				6			9	10	11		13	14	16									
*58:14	1								9	10	11		13	14	16				23					
*58:17N, 58:64									9	10	11		13	14	16									
*58:20, 58:27	1												13	14	16									
*58:22	1								9	w	11		13	14			20							
*58:28:01-58:28:02	1								9				13	14	16									
*58:33	1			4					9	10	11		13	14	16									

Negative Control

trol

*58:34, 58:73	1			4					9				13	14	16						Negative Com			
*58:65	1								9				13	14	16					22				
*58:76	1	2					6			10	11		13	14	16									
*58:78	1							8			11		13	14										
*78:08															16		19		21					
A*02:188, A*24:174, C*14:71, C*16:43										w														
C*02:03, C*06:153, C*07:95, C*07:342, C*07:599, C*12:175, C*14:53										10														
C*02:56, C*06:20, C*07:81, C*07:450, C*14:82, C*16:98, C*16:102, C*16:110											w													
C*03:36									9	10														
C*04:08, 04:147, C*05:39, C*08:115, C*18:08				4														20						
C*07:168							7				w													
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