

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	
<b>HLA-B allele<sup>1,2,3</sup></b>																									
*38:01:01, 38:01:03-38:01:07, 38:38-38:40, 38:42	1	2	3	4									13	15											
*38:01:02	1	2	3	4									13	15											
*38:02:01-38:02:02, 38:02:04-38:02:05, 38:35, 38:43-38:44	1	2	3	4									13	15											
*38:02:03		2	3	5									13	15											
*38:03	1				5	6	7						13												
*38:04		2	3		5		7						13	15											
*38:05		2	3	4				8					13												
*38:06		2							9				13	15											
*38:07	1	2							9	10			13	15											
*38:08	1	2	3		5						11		15												
*38:09	1	2	3	4								12	13	15											
*38:10	1	2	3	4									14	15				19					23		
*38:11, 38:19 <sup>d</sup>	1	2	3	4									13	15	16										
*38:12	1	2	3	4						10			13	15											
*38:13	1		3	4							11		13												
*38:14, 38:41	1		3	4								12	13												
*38:15	1	2	3		5			8					13	15											
*38:16	1			4						10			13	15											
*38:17, 39:37 <sup>d</sup>	1	2	3										13	15	16										
*38:18	1	2	3		5						11		13	15											
*38:20	1	2	3	4				8					13	15											
*38:21	1	2	3	4			7		9				13	15											
*38:22	1	2	3	4				8					15												
*38:23	1	2	3		5								13	15			17								
*38:24	1	2	3	4									13	15			18								
*38:25		2	3				7						13	15											
*38:26	1			4								12	13												
*38:27	1	2	3	4						11			13	15											
*38:28	1			4									13	15					20						
*38:29	1	2	3		5								15								22				
*38:30	1	2	3	4									15					19	21						
*38:31	1	2	3	4									13	15									23		
*38:32	1	2	3	4									13	14	15									23	
*38:33		2	3	4				8		10			13												
*38:34N	1	2	3	4		6	7						13	15											
*38:36	1	2	3	4									15					19							
*38:37	1	2	3	4									15				18								
*38:45	1	2	3		5								15												
*07:02:01-07:02:31, 07:02:33-07:04, 07:07-07:12, 07:14-07:15, 07:17-07:24, 07:26, 07:28-07:31, 07:33-01-07:33:02, 07:35-07:36, 07:39, 07:41-07:47, 07:49N, 07:52, 07:54-07:55, 07:57-07:68:03, 07:70-07:71, 07:73-07:74, 07:76-07:77, 07:79, 07:81-07:84, 07:86-07:89, 07:92-07:96:02, 07:98-07:104, 07:106-07:109, 07:111N, 07:113-07:122, 07:124-07:136, 07:139, 07:141-07:148, 07:150-07:154, 07:156-07:163, 07:165-07:175, 07:177-07:179, 07:181N, 07:183-07:200, 07:203-07:204, 14:21, 15:01:01-01-15:01:04, 15:01:06-15:02:06, 15:04, 15:06-15:08, 15:11:01-15:17:02, 15:19, 15:21, 15:24:01-15:28, 15:32-15:36, 15:38:01-15:40, 15:43-15:46, 15:50, 15:53, 15:56-15:57, 15:60, 15:63, 15:65-15:67, 15:70, 15:76-15:79N, 15:81-15:82, 15:85, 15:87, 15:89, 15:92, 15:94N-15:97, 15:101-15:102, 15:104, 15:106, 15:109-15:110, 15:112-15:113, 15:116-15:118, 15:120-15:122, 15:125-15:126, 15:128-15:129, 15:135, 15:137-15:144, 15:146-15:149N, 15:152, 15:154, 15:157, 15:159-15:160, 15:163-15:172, 15:174, 15:177-15:178, 15:180-15:184, 15:187, 15:190N-15:196, 15:201-15:209N, 15:211-15:217, 15:219, 15:223, 15:225, 15:227-15:228, 15:230-15:234, 15:236, 15:239-15:241, 15:244-15:249, 15:254-15:262N, 15:264, 15:267-15:273, 15:276-15:280, 15:284-15:289, 15:291, 27:04:01-27:04:03, 27:06, 27:10, 27:15, 27:21, 27:25, 27:40, 27:54, 27:63, 27:66N, 27:68-27:69, 27:79, 27:86, 27:91, 27:100, 27:103, 27:105-27:107, 35:11:01-35:11:03, 35:14:01-35:14:02, 35:21, 35:43:01, 35:58, 35:67, 35:79, 35:86, 35:96, 35:99, 35:102, 35:117-35:118, 35:135, 35:167, 35:185, 35:188, 35:213, 35:232, 40:32, 44:76, 44:79, 44:146, 44:150, 46:01:01-46:05, 46:07N-46:08, 46:10, 46:12, 46:14-46:17, 46:20, 46:22-46:24, 46:26-46:32, 46:34-46:42, 49:01:01-49:02, 49:04-49:10, 49:12-49:24, 50:01:01-50:02, 50:04-50:20, 50:31-50:34, 54:06, 55:14, 55:58, 56:03, 56:32, 57:13, 57:22													14												
*07:02:32	1											12	14												
*07:05:01-07:06, 07:32, 07:34, 07:40, 07:53, 07:78, 07:80, 07:90, 07:97, 07:105, 07:112, 07:123, 07:137-07:138, 07:140, 07:176, 07:182N, 07:201N, 08:20, 08:79, 13:16, 13:20, 13:48, 13:62, 15:42, 27:20, 27:24, 40:15-40:16, 40:23, 40:51, 40:158, 40:183, 40:198, 42:19, 51:01:40, 51:78:01-51:78:02, 51:104, 51:112, 51:147, 52:02:01-52:02:02, 52:20, 52:32, 54:20, 55:01:01-55:01:11, 55:03, 55:05, 55:09, 55:11, 55:15, 55:17, 55:24-55:25, 55:28-55:29, 55:31, 55:33, 55:36, 55:38, 55:40, 55:44-55:45, 55:52-55:53, 55:59-55:60, 56:05:01-56:06, 56:21, 56:25, 56:37, 57:57, 57:63, 78:01:01-78:03, 78:05-78:07													14					19					23		
<b>Well No.</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
<b>Well No.</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
*07:13, 07:110														14	16										
*07:16, 07:37-07:38, 07:75, 07:91		2											14	15											
*07:27		2				6							14	15	16										
*07:50, 18:15, 18:19, 18:21, 18:30, 18:57		2				6							14	15											
*07:56:01-07:56:02, 07:72													14						20						
*07:69			3										14						19					23	
*07:85, 14:02:03, 14:02:06			3										14												

Negative Control



*15:09, 15:229, 15:252		2	3										14				19			23					
*15:10:01-15:10:02, 15:18:01-15:18:05, 15:23, 15:37, 15:72, 15:80, 15:90, 15:93, 15:99, 15:108, 15:119, 15:133-15:134, 15:153, 15:161, 15:197-15:198, 15:221, 15:226N, 15:238, 15:263, 15:290		2	3										14												
*15:29		2											14												
*15:49, 15:74		2					7						14												
*15:51		2	3																21						
*15:52, 15:114, 15:124, 15:176, 15:200, 15:275		2	3																						
*15:61						6	7						14												
*15:64:01-15:64:02		2				6							14												
*15:68, 37:07, 48:08, 48:25		2				6	7						14	15											
*15:69		2				6	7						14							22					
*15:71, 15:175, 27:18, 27:92, 40:98													14	15											
*15:91, 15:123, 15:151, 15:235		2				6	7																		
*15:115		2	3			5							14												
*15:186		2	3																	22					
*15:189								8		10	12		14												
*15:199													14						21						
*15:243		2	3				7						14				19			23					
*15:265								8					14												
*18:01:01-18:01:01:02, 18:01:03-18:01:12, 18:01:14-18:02, 18:05-18:06, 18:08, 18:10-18:11, 18:13-18:14, 18:17N-18:18, 18:20, 18:22-18:24, 18:27-18:28, 18:31-18:32, 18:34-18:55, 18:58-18:60, 18:62-18:66, 18:69, 18:71-18:78, 18:81-18:85, 18:87-18:93		2				6								15											
*18:01:02, 18:03, 18:94N						6																			
*18:01:13, 18:25, 18:68, 18:70		2				6																			
*18:07:01-18:07:02, 18:79		2												15											
*18:09		2				5	6							15											
*18:12, 37:02, 37:09, 37:39, 48:02:01, 48:02:03, 48:17, 48:23, 48:26		2				6	7							15											
*18:26, 18:61, 48:16		2				6								15			19								
*18:29, 18:80, 27:01, 27:23, 27:29, 27:44, 35:50, 35:84, 35:197, 35:231, 40:02:10, 40:03, 40:09, 40:18, 40:20, 40:24, 40:44, 40:89-40:90, 40:120, 40:131, 40:159, 40:180, 44:103, 48:02:02, 57:10														15											
*18:33		2	3											15											
*18:56, 37:08		2				6								15					21						
*18:67		2				6				9				15											
*18:86		2				6					11			15											
*27:07:04		w															19								
*35:25, 35:124-35:125, 35:142, 57:58		2																							
*35:26								8		10															
*35:35, C*15:51								8												22					
*35:162		2												15			w								
*37:01:01-37:01:09, 37:03N-37:06, 37:11, 37:14-37:20, 37:23-37:25, 37:27-37:33N, 37:35-37:36, 37:38, 37:41-37:42N		2				6	7							15					21						
*37:10		2				5	6	7						15					21						
*37:12, 40:149, 42:11, 48:01:01-48:01:04, 48:03:01-48:04, 48:07, 48:09-48:14, 48:18-48:21, 48:24, 48:27-48:30, 48:32		2				6	7							15			19								
*37:13		2				6	7						14	15					21						
*37:21, 37:26		2				7								15					21						
*37:22, 44:131														15					21						
*37:34		2				6	7			9				15					21						
*37:37						6	7												21						
*37:40		2				6	7	8						15											
*39:01:01:01-39:01:01:03, 39:01:03, 39:01:05-39:01:08, 39:01:10-39:01:16, 39:06:01-39:06:02, 39:09, 39:26, 39:28, 39:38Q, 39:40:01N-39:41, 39:44, 39:46, 39:48, 39:51, 39:53, 39:57, 39:59-39:62, 39:64-39:71, 39:75, 39:77, 39:79-39:81		1		3								12	13												
*39:01:04		1		3										13											
<b>Well No.</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
<b>Well No.</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
*39:01:09, 39:06:03, 39:19:01				3										13											
*39:02:01		1					6	7					12	13											
*39:02:02, 39:23							6	7						13											
*39:03, 39:14, 39:24:01		1		3									12	13		16									
*39:04				3					8		10	12	13												
*39:05:01-39:05:02, 39:11, 39:56		1	2	3										13	15										
*39:07, 39:55		1	2	3											15								22		
*39:08		1	2				6	7						13	15										
*39:10:01-39:10:02, 39:16, 39:83, 67:01:02-67:01:03														13											
*39:12, 39:45, 39:72, 39:78				3									12	13											
*39:13:01-39:13:02			2				6	7						13	15										
*39:15		1		3									12											22	
*39:18		1		3									12	13	14										
*39:19:02		1		3							10		12	13											
*39:20			2											13	15										
*39:22		1		3									12	13											
*39:24:02		1		3									w	13			16								
*39:25N, 39:32, 39:43, 39:47, 39:50, 39:74		1		3									12												
*39:27		1		3									w	13											
*39:29		1		3									12				16							22	
*39:30, 39:33-39:34, 39:82		1		3									12							19					
*39:31		w		3									12	13											
*39:35		1		3									12	13	14										23
*39:36		1		3									12		14					19				w	
*39:39:01		1					6						12	13											

Negative Control

*39:39:02						6																			
*39:42	1		3					8				12	13												
*39:49		2				6	7							15									22		
*39:52, 39:54, 39:58, 67:01:01, 67:03	1											12	13												
*39:63												13								20					
*39:73	1		3									12	13				17								
*39:76			3									12	13			16									
*40:05, 40:26, 40:28, 40:95, 40:148, 40:161, 40:174														14	15				19				23		
*40:21, 40:58, 40:137																			19	?					
*40:184													13		15										
*40:188															?				19						
*40:248															15				19	?					
*44:06, 53:22									9													21			
*44:130		2				5	6	7							15										
*44:156		2				5	6	7																	
*48:05, 48:15		2					6	7						14	15				19				23		
*48:06		2													15				19						
*48:31		2						7							15				19						
*49:03									9					14						20					
*49:26				4						10				14											
*51:01:01-51:01:18, 51:01:20-51:01:30, 51:01:32-51:01:38, 51:01:41-51:02:02, 51:02:04-51:04, 51:06:01-51:07:02, 51:11N-51:14, 51:16, 51:21-51:24:05, 51:26-51:30, 51:32-51:35, 51:38-51:39, 51:41N, 51:43, 51:46, 51:48-51:52, 51:55-51:56:02, 51:58-51:60, 51:62-51:71, 51:74-51:77, 51:79-51:80, 51:82-51:84, 51:86, 51:88-51:89, 51:95-51:96, 51:98N-51:100, 51:102, 51:105-51:107, 51:109-51:111, 51:113-51:114, 51:117-51:119, 51:121, 51:123-51:134, 51:136-51:138, 51:140, 51:142-51:145, 51:149N-51:152, 51:154, 52:01:01-52:01:09, 52:01:12-52:01:19, 52:04-52:09, 52:11, 52:13-52:15, 52:17-52:18, 52:22-52:25, 52:30-52:31, 58:08:01-58:08:02										9					14				19			23			
*51:01:19										9				14					w				w		
*51:01:31, 51:02:03, 51:17-51:18, 51:37, 51:45, 51:85, 51:90, 51:92, 51:94, 51:135, 51:146, 52:01:11, 52:12, 52:26, 53:06, 53:08:01-53:08:02, 53:28, 58:06, 58:19, 58:46										9				14											
*51:01:39										9				14									23		
*51:05, 51:09:01-51:10, 51:15, 51:31, 51:40, 51:73, 51:81, 51:93, 51:108, 51:115, 51:122, 51:139, 51:148, 52:03, 52:10:01-52:10:03, 58:27-58:28										9									19						
*51:08, 51:20, 51:44N, 51:97, 51:141, 51:153, 52:19										9									19			21			
*51:19, 51:42, 53:01:01-53:02, 53:04-53:05, 53:07, 53:10, 53:14-53:18, 53:20, 53:23-53:27, 53:29, 58:01:01-58:02, 58:04-58:05, 58:07, 58:09-58:11, 58:13-58:16:02, 58:18, 58:21-58:26, 58:29, 58:31N-58:35, 58:37-58:43, 58:45, 58:47-58:48										9															
*51:36										9				14					19			21			
*51:53, 51:120, 52:28-52:29										9									19			23			
*51:57, 51:103										9				14	15				19			23			
*51:61:01-51:61:02, 52:21										9				14					19			w			
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	
*51:72, 51:87, 51:91									9					14					19						
*51:101									9				13	14										23	
*51:116		2							9					14	15				19					23	
*52:01:10				4					9					14					19					23	
*52:16		2				6	7							14					19					23	
*52:27		2				6	7		9					14					19					23	
*53:19									9										w						
*53:21									9																
*55:54, C*15:24																			19					23	
*55:55N														14										23	
*55:56, 57:09														14					19			21			
*58:12		2							9																
*58:20									9					13											
C*02:02:07, C*05:01:06								8												19				w	
C*02:68																									
<b>Well No.</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	

Negative Control

Negative Control