

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</b> <sup>1,2,3</sup>																								
*41:01:01:01-41:01:05, 41:20, 41:25-41:26, 41:30, 41:34-41:35, 41:37, 41:44, 41:50, 41:53-41:54, 41:57, 41:59-41:61	1					6		8		10	11										21	22		
*41:02:01:01-41:02:03, 41:02:05-41:02:08, 41:18, 41:31, 41:38-41:42, 41:51-41:52, 41:55, 41:58		2						8		10		12											22	
*41:02:04		2						8		10		12												
*41:03:01			3					8		10		12									20		22	
*41:03:02								8		10		12									20		22	
*41:04, 41:36 <sup>5</sup>		2		4				8		10		12											22	
*41:05	1				5	6		8		10	11											21	22	
*41:06					6	7		8			11											21	22	
*41:07	1		4		6		8		10	11												21	22	
*41:08, 40:136, 40:231, 40:279 <sup>4</sup>								8	9			12									20		22	
*41:09					6	7	8			11			13									21	22	
*41:10, 41:45N <sup>5</sup>		2	3					8		10		12											22	
*41:11		2						8		10		12							19				22	
*41:12	1		4		6		8		10	11												21		
*41:13		2						8		10		12		14									22	
*41:14	1				6		8		10	11				15								21	22	
*41:15		2						8				12				16							22	
*41:16	1				6		8		10	11			14									21	22	
*41:17, 41:56	1				6		8		10													21	22	
*41:19		2						8		10		12					17						22	
*41:21	1				6		8		10	11													22	
*41:22	1		3		6		8		10	11												21	22	
*41:23		2			5				10		12													
*41:24		2						8		10		12						18					22	
*41:27		2			5			8		10		12											22	
*41:28	1				6		8		10	11									19			21	22	
*41:29					6		8			11			15									21	22	
*41:32					6		8			11												21	22	
*41:33	1				6				10	11												21	22	
*41:43		2						8		10		12											22	23
*41:46-41:47, 44:166 <sup>4</sup>		2							10		12												22	
*41:48								8		10													22	
*41:49		2						8		10		12		14			17						22	
*07:04:01-07:04:02, 07:25, 07:146, 07:349, 08:187, 42:05:01-42:05:02		2							9			12												
*07:19, 08:01:21, 08:01:25, 08:31, 08:43, 08:103, 08:113, 08:169		2										12												
*07:33:01, 07:53, 07:60, 07:139:01, 13:71, 15:421, 27:07:01-27:07:06, 27:34, 27:43, 35:31, 35:114, 40:02:03, 40:08, 40:27:02, 40:200, 40:220, 40:226, 40:232, 40:322, 48:04:01-48:04:02, 48:13, 48:24, 51:81, 51:148, 55:04, 55:49, 55:51, 55:86, 58:27, C*02:60, C*03:05, C*03:25, C*03:27, C*03:167, C*03:296:01-03:296:02, C*03:335, C*03:386, C*03:407, C*08:08:01-08:08:02																16								
*07:68:01-07:68:03, 07:237, 07:262, 35:66, 48:12, 48:14, 48:29																		18						
<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>
*07:100, 13:108, 15:07:01:01-15:07:03, 15:45, 15:55, 15:68, 15:126, 15:197:02, 15:207, 15:324, 15:329, 15:331, 15:360, 15:383, 15:405, 15:431, 15:450, 27:32, 27:180, 35:05:01:01-35:05:03, 35:22:01:01-35:22:01:02, 35:51, 35:58, 35:72, 35:89, 35:97, 35:199, 35:232, 35:368, 35:389, 35:416, 35:427N, 46:12, 51:64, 53:14, 58:18																16		18						
*07:143			3		5																			
*07:335, 15:426, 18:07:01-18:07:02, 18:33, 18:79, 18:136, 18:155, 27:75, 35:162, 37:21, 37:26, 37:57, 37:60, 37:67, 37:79N, C*06:77			3																					

Negative Control







*40:01:01-40:01:17, 40:01:19-40:01:37, 40:01:40-40:01:41, 40:01:43-40:01:46, 40:01:48-40:01:50, 40:01:52-40:01:62, 40:11:01-40:11:02, 40:14:01-40:14:03, 40:22N-40:23, 40:25-40:26, 40:46-40:47, 40:51, 40:54-40:55, 40:62-40:63, 40:65-40:67, 40:69, 40:72:01-40:74, 40:76, 40:81, 40:84, 40:87:01-40:87:02, 40:92, 40:100-40:102, 40:108, 40:112-40:114:02, 40:116-40:118N, 40:121, 40:123, 40:125:01-40:125:02, 40:128, 40:130:01-40:130:02, 40:132, 40:134-40:135, 40:138, 40:140-40:141, 40:146-40:147, 40:150-40:156, 40:163, 40:168, 40:171-40:172, 40:175, 40:178-40:179, 40:182-40:183, 40:186:01-40:188, 40:192-40:199, 40:204, 40:207-40:208, 40:212-40:213, 40:216N-40:218, 40:221, 40:223, 40:227-40:228, 40:234-40:239, 40:241-40:242, 40:245, 40:247, 40:249-40:251, 40:253, 40:257-40:265N, 40:272-40:273, 40:277-40:278, 40:281, 40:285-40:286N, 40:288, 40:299-40:301, 40:308, 40:312, 40:315, 40:319, 40:321, 40:323-40:324, 40:326-40:327, 40:329, 40:332-40:333, 40:336, 40:338N-40:339, 40:344, 40:346, 40:353, 40:355, 40:357-40:358, 40:360, 40:367, 40:370, 40:372N, 40:379-40:383, 40:385-40:386, 40:391-40:396, 40:398, 40:400-40:402, 40:404, 40:406-40:407, 40:416-40:419, 40:421Q, 40:424, 40:426N, 40:431								8												20	22	Negative Control				
*40:01:42								8												20	22		23			
*40:01:51, 40:149		3						8												20	22					
<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>		
*40:02:01:01-40:02:02, 40:02:05-40:03:01:02, 40:05:01:01-40:05:01:02, 40:09, 40:18-40:19, 40:24, 40:27:01, 40:29, 40:37, 40:39, 40:56-40:57, 40:78, 40:82, 40:85, 40:89-40:91, 40:97, 40:104-40:105, 40:107, 40:111, 40:115, 40:119, 40:122, 40:133Q, 40:142N-40:145, 40:157, 40:169, 40:173-40:174, 40:176, 40:180-40:181, 40:189, 40:201-40:203, 40:205-40:206, 40:211, 40:214, 40:224, 40:246, 40:254-40:255, 40:266-40:267, 40:271, 40:274, 40:276, 40:283-40:284, 40:287, 40:289-40:292, 40:296-40:297, 40:302-40:305, 40:309, 40:314, 40:320, 40:331, 40:334-40:335, 40:337N, 40:345N, 40:347, 40:356, 40:359, 40:369, 40:371, 40:375, 40:378, 40:384, 40:390, 40:405, 40:409-40:410, 40:412-40:415, 40:420								8								16						22			Negative Control	
*40:02:04, 40:94, 40:209								8								16										
*40:06:01:01-40:06:02, 40:06:04:01-40:06:14, 40:06:16-40:06:20, 40:44, 40:53, 40:70:01-40:70:02, 40:86, 40:93, 40:95-40:96, 40:109, 40:127, 40:131, 40:148, 40:159, 40:161, 40:165, 40:167, 40:177, 40:190, 40:230, 40:244, 40:256N, 40:268-40:270, 40:275, 40:294-40:295, 40:306-40:307, 40:311, 40:313, 40:317, 40:330, 40:340-40:341, 40:348-40:350, 40:354, 40:361N, 40:363, 40:373-40:374, 40:376, 40:387, 40:389, 40:408, 40:411, 40:423, 40:425, 40:427, 49:01:01:01-49:01:11, 49:01:13-49:02, 49:04:01-49:09, 49:11-49:13, 49:16-49:23, 49:27-49:30, 49:32-49:46, 49:49-49:51, 49:53-49:60N, 49:62-49:63, 50:01:01:01-50:01:09, 50:02, 50:04-50:10, 50:14-50:16, 50:18-50:20, 50:31-50:42, 50:44, 50:46-50:48, 50:50, 50:53-50:63							7	8				13										22				
*40:06:03								7	8				13										22	23		
*40:06:15, 40:110, 40:318, 40:342, 44:47, 44:197, 44:339, 49:10, 49:24-49:26, 49:31, 50:13, 50:43, 51:103, 51:203, 51:276								7					13										22			
*40:10:01:01-40:10:02			4																		20					
*40:13, 40:40, 40:58, 40:164, 40:219, 40:229, 40:399N																16						22				
*40:35:01-40:35:02, 40:71								8								16		18				22				
*40:43					5			8														20	22			
*40:49, 40:191, 40:210, 40:328, 44:31																						20	22			
*40:50					5			8								16						22				
*40:79								8								15						20	22			
<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>		
*40:170, 40:185, 40:215, 40:310, 40:397, 40:430								8														20				
*40:248				4				8								16										
*40:282, 40:351				4				8														20	22			
*40:293								8								16					19		22			
*40:325			4																			20	22			

*40:364				4			7	8					13													Negative Control
*40:366							7	8					13							21	22					
*42:17		2	3		5					10	12					18										
*44:02:33, 44:41:01, 44:230											12												22			
*44:15:01:01-44:15:01:02, 44:18, 45:01:01:01-45:04, 45:07, 45:09-45:13, 45:15-45:25							6	7	8				13										22			
*44:20, 44:100							6	7					13										22			
*44:34:02, 44:245, 53:30				4																			22			
*44:54, 44:135, 44:184															16		18						22			
*44:80, 44:219																	19						22			
*44:106, 44:158, 44:213		2									12				16		18						22			
*44:342									10														22			
*45:05							6	8					13										22			
*45:06					5	6	7						13										22			
*45:08						6	7	8			11		13										22			
*45:14						6	7	8					13									21	22			
*49:01:12, 50:11								8					13										22			
*49:14, 49:52							7	8															22			
*49:48				4			7	8					13										22			
*50:45, 50:49							7	8			11		13										22			
*50:52					5	7	8						13										22			
*51:08:01:01-51:08:04, 51:20, 51:44N, 51:97, 51:141, 51:263, 51:274-51:275, 52:19, 56:13							6	7					13													
*51:116			3				7						13													
*54:02, 55:16					5	7					11		13													
*55:20	1			4			6			10	11															
*55:67, C*07:463, C*07:758											11		13													
C*07:714, C*07:724			3		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>		