

Well No.	1	2	3	4	5	6	7	8	9	10	11
HLA-B allele^{1,2,3}											
*47:01:01:02-47:01:06, 47:12	1	2				6					
*47:02			3		5	6					
*47:03		2			5	6					
*47:04		2		4			7				
*47:05	1	2					7				
*47:06	1	2				6		8			
*47:07	1	2				6	7				
*47:08	1	2		4		6					
*47:09	1	2		4		6			9		
*47:10	1	2				6				10	
*47:11		2		4		6					
*07:133, 08:155, 15:46, 15:53, 15:106, 15:143, 15:212, 15:525, 18:48, 18:107, 35:19, 35:47, 35:63, 35:154, 35:217, 35:274, 35:317, 35:450, 39:69, 40:01:01-40:11:02, 40:14:01-40:16:01:02, 40:18, 40:20:01:01-40:20:01:02, 40:22N-40:40, 40:42-40:45, 40:48-40:78, 40:80-40:92, 40:94-40:95, 40:97-40:99, 40:101-40:108, 40:111-40:116, 40:118N-40:136, 40:138-40:156, 40:158-40:184, 40:186:01-40:187, 40:189, 40:191-40:200, 40:202-40:206, 40:210-40:225:01, 40:226-40:245:02, 40:247-40:264, 40:266-40:280, 40:282-40:288, 40:290-40:291N, 40:293-40:307, 40:309-40:339, 40:341-40:349, 40:351-40:364, 40:366-40:393, 40:395-40:425, 40:427-40:428N, 40:431-40:468, 40:470-40:538, 41:01:01:01-41:02:10, 41:03:01-41:13, 41:15-41:45N, 41:47-41:59, 41:61-41:81, 44:09, 44:46:01-44:46:02, 44:75, 44:90, 44:129, 44:131, 44:254, 44:277, 44:356, 45:01:01:01-45:21, 45:23-45:25, 45:27-45:30, 48:41, 50:01:01:01-50:02:01:02, 50:04:01-50:05, 50:07-50:19, 50:21-50:22, 50:31-50:74, 50:76-50:79, 56:67			3								
*07:197, 27:04:01-27:04:06, 27:10, 27:18, 27:40, 27:54, 27:68-27:69, 27:79, 27:86, 27:92, 27:100, 27:103, 27:105, 27:108-27:109, 27:112-27:114, 27:120, 27:147, 27:149, 27:165, 27:173, 27:183, 27:210-27:211, 27:214, 27:226, 27:229, 27:240, 27:247, 27:257							7			10	
*08:14, 27:28, 27:62, 27:71, 27:249, 37:102, 44:127, 44:364, 44:458, A*02:298, A*02:406				4							
*15:06, 15:27:01:01-15:27:01:02, 15:27:03-15:27:04, 15:84, 15:109, 15:195, 15:327, 15:344, 15:398, 15:656, 18:27, 35:523					5	6					
*15:17:01:01-15:17:07, 15:168, 15:177, 15:196, 15:208, 15:216, 15:230, 15:273, 15:339, 15:356, 15:403, 15:411, 15:423-15:424, 15:446, 15:462, 15:500, 15:516, 15:523, 15:532, 15:546Q, 15:553, 15:555, 15:575N, 15:603, 15:619, 15:642, 15:644, 15:655, 27:63, 51:85										10	
*15:27:02, 82:01:01:01-82:02:02, 82:04, A*23:23, A*24:562, C*04:180:01-04:180:02, C*14:82						6					
*15:162				4					9		
*15:342, 27:25, C*02:07, C*02:158										w	
*18:150, 35:23, 35:258, 35:395, 35:493, A*23:36, A*24:32, A*32:170					5						
*18:165, 27:01-27:03, 27:05:02:01-27:05:15, 27:05:17-27:05:19, 27:05:21-27:05:37, 27:05:39-27:06:02, 27:08-27:09, 27:12:01:01-27:13:02, 27:16-27:17, 27:20, 27:23, 27:26-27:27, 27:29, 27:31, 27:35-27:37, 27:39, 27:41-27:42, 27:44-27:46, 27:48-27:53, 27:55-27:61, 27:64N-27:67, 27:72-27:75, 27:77-27:78, 27:80, 27:82-27:85, 27:87-27:91, 27:93-27:99, 27:101-27:102, 27:104, 27:106-27:107, 27:110-27:111, 27:116-27:119, 27:121-27:124, 27:126, 27:128-27:129, 27:131-27:137, 27:140-27:146, 27:148, 27:151-27:152, 27:154-27:163, 27:166-27:172, 27:174-27:179, 27:181-27:182, 27:184-27:186, 27:188-27:209, 27:212N, 27:216-27:217, 27:220-27:225N, 27:227-27:228, 27:230-27:232, 27:234-27:239, 27:241-27:243N, 27:246N, 27:248, 27:250, 27:252-27:256, 27:258-27:265, 37:02, 48:21, 48:26							7				
*27:15				4						10	
*27:115, 27:245							7			w	
*37:06:01-37:06:02, 40:188, 44:257	1	2									
*40:13, 40:19, 40:109, 40:117, 40:292, 40:340, 40:394, 41:46, 41:60, 44:02:19, 44:02:45, 44:05:03, 44:11, 44:18:01:01-44:18:01:02, 44:25, 44:50:01-44:50:03, 44:95, 44:152, 44:170, 44:196, 44:355, 44:360, 44:454-44:455, 44:545, 49:01:01:01-49:01:24, 49:04:01-49:14, 49:16-49:20, 49:22-49:25, 49:27-49:69, 49:71-49:72, 49:74-49:80, 51:112, 53:30, 53:39, 57:45, 57:51, 57:69, 58:111		2									
*40:47, 40:96, 40:110, 40:157, 40:201, 44:02:01:01-44:02:12, 44:02:14-44:02:18, 44:02:20-44:02:44, 44:02:46-44:03:36, 44:03:38-44:03:50, 44:03:52-44:05:02, 44:05:04-44:05:06, 44:07, 44:10, 44:12-44:17, 44:19N-44:24, 44:26-44:39, 44:41:01-44:43:02, 44:45, 44:47-44:49, 44:51-44:56N, 44:58N-44:59:02, 44:61N-44:74, 44:76-44:82, 44:84:01-44:89, 44:91-44:94, 44:96-44:126:02, 44:128:01-44:128:02, 44:132-44:133, 44:135-44:151, 44:153-44:155, 44:157-44:169, 44:171N-44:195N, 44:197-44:200, 44:202-44:209, 44:211-44:245:02, 44:247-44:253, 44:255-44:256, 44:258-44:276, 44:278-44:344, 44:346-44:354N, 44:357-44:359, 44:361-44:363, 44:365-44:373, 44:437, 44:439-44:444, 44:446-44:453, 44:456-44:457, 44:459-44:524, 44:526-44:544N, 44:546, 49:02, 49:70, C*16:85			2	4							

Negative Control

*40:100			3		5						
*40:225:02, 40:429, 40:469			3				7				
*50:20			3		5					10	
Well No.	1	2	3	4	5	6	7	8	9	10	11