

| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| HLA-B allele^{1,2,3} | | | | | | | | | | | | | | | | | | | | |
| *48:01:01:01-48:01:07, 48:32-48:33, 48:35-48:38, 48:41-48:47 | 1 | 2 | 3 | | | | | | | | 11 | | | | | | | | | |
| *48:02:01-48:02:03 | 1 | | | 4 | | | | | | | 11 | | | | | | | | | |
| *48:03:01-48:03:02, 48:40 | 1 | 2 | | | 5 | | | | | | 11 | | | | | | | | | |
| *48:04:01-48:04:02 | 1 | | 3 | | | | | | | 10 | 11 | | | | | | | | | |
| *48:05 | 1 | | | | | 6 | | | 9 | | 11 | | 13 | | | 16 | | | | |
| *48:06 | | 2 | 3 | | | | 7 | | | | | | | | | | | | 18 | |
| *48:07 | 1 | 2 | 3 | | | | | 8 | | | 11 | | | | | | | | | |
| *48:08 | 1 | | | | | | | | 9 | | 11 | | | | | 16 | | | | |
| *48:09, 48:11 ⁵ | 1 | 2 | 3 | | | | | | | | 11 | | | 14 | | | | | | |
| *48:10, 39:13:02, 42:11 ⁴ | 1 | | | | | | | | | | 11 | | 13 | | | | | | | |
| *48:12 | 1 | | | | | | | | | | 11 | | 13 | | 15 | | | | | |
| *48:13 | 1 | | | | | | | | | 10 | 11 | | 13 | | | | | | | |
| *48:14 | 1 | | | | | | | | | | 11 | | w | 14 | 15 | | | | | |
| *48:15 | 1 | 2 | 3 | | | | | | | | 11 | | | | | 16 | | | | |
| *48:16 | | | 2 | 3 | | | | 8 | | | 11 | | | | | | | | | |
| *48:17 | 1 | 2 | | | 5 | | | 8 | | | 11 | | | | | | | | | |
| *48:18, 48:29 ⁵ | 1 | 2 | 3 | | | | | | | | 11 | | | | 15 | | | | | |
| *48:19, 48:27 ⁵ | 1 | 2 | 3 | | | | | | 9 | | 11 | | | | | | | | | |
| *48:20 | 1 | 2 | 3 | | | 6 | | | | | 11 | | | | | | | | | |
| *48:21 | 1 | 2 | | | | 6 | | | | | 11 | | | | | | | | | |
| *48:22, 48:30 | 1 | 2 | 3 | | | | | | | | 11 | 12 | | | | | | | | |
| *48:23 | 1 | 2 | | | 5 | | | | | | 11 | 12 | | | | | | | | |
| *48:24 | 1 | | 3 | | | | | | 9 | 10 | 11 | | | | | | | | | |
| *48:25 | 1 | | | 4 | | | | | | | 11 | | | | | | | | | 19 |
| *48:26 | 1 | 2 | | | 5 | 6 | | | | | 11 | | | | | | | | | |
| *48:28 | 1 | 2 | 3 | | | | | | | | | | | | | 16 | | | | |
| *48:31 | 1 | 2 | 3 | | | | | | | | | | | | | | | | | 18 |
| *48:34 | 1 | 2 | 3 | | | | | | | | 11 | | | | | | | | | 17 |
| *48:39 | | 2 | 3 | | | | | | | | 11 | | | | | | | | | |
| *07:02:01:01-07:02:25, 07:02:27-07:02:38, 07:02:40-07:03, 07:08:01-07:08:02, 07:10, 07:15-07:16, 07:20-07:24, 07:28-07:31, 07:35, 07:37:01-07:37:02, 07:39, 07:41-07:42, 07:44N, 07:46-07:47, 07:49N, 07:55-07:59, 07:61-07:64, 07:67N, 07:70-07:76, 07:79, 07:82-07:83, 07:85:01-07:96:02, 07:98-07:99, 07:101-07:104, 07:106-07:111N, 07:113-07:114, 07:116-07:121, 07:124-07:130, 07:133-07:134, 07:136:01-07:136:02, 07:141-07:142, 07:144-07:145, 07:148-07:154, 07:156-07:161N, 07:166-07:168, 07:170-07:173, 07:175, 07:177, 07:179, 07:184-07:192, 07:194-07:195, 07:199-07:201N, 07:203-07:205, 07:208, 07:211-07:212, 07:215-07:218, 07:221, 07:224, 07:229-07:234, 07:236, 07:238, 07:240-07:247, 07:250-07:254, 07:256-07:257, 07:260, 07:263, 07:265-07:268, 07:272N-07:277, 07:280-07:282, 07:284-07:286, 07:288-07:289, 07:291-07:292, 07:294-07:300, 07:302-07:303, 07:305-07:316N, 07:318N-07:323, 07:325N-07:326, 07:328-07:331, 07:334-07:335, 08:156 | | | | | | | 7 | | 9 | | | | | | | 16 | | | | |
| *07:02:26, 07:02:39, 07:04:01-07:04:02, 07:26, 07:43, 07:45, 07:52, 07:66, 07:84, 07:131, 07:135N, 07:146-07:147, 07:178, 07:196, 07:198, 07:227, 07:239 | | | | | | | 7 | | | | | | | | | 16 | | | | |
| *07:05:01:01-07:06:03, 07:32, 07:69, 07:97, 07:105, 07:112, 07:138, 07:140, 07:176, 07:182N, 07:206, 07:210, 07:213, 07:249, 07:258, 07:264, 07:269-07:270, 07:278, 07:283, 07:293, 07:304, 07:317, 07:324, 07:333, 08:79 | | | | | | | 7 | | 9 | | | | 13 | | | 16 | | | | |
| *07:07, 07:12, 07:14, 07:18:01-07:18:02, 07:77, 07:163, 07:193, 07:248 | | | | | 5 | | 7 | | | | | | | | | 16 | | | | |
| *07:09:01-07:09:02, 07:11 | | | | | | | 7 | | 9 | | | | 14 | | 16 | | | | | w |
| *07:13, 07:54, 07:65, 07:132, 07:181N, 07:259, 07:271, 07:290 | | | | | | | 7 | | 9 | | | | | | 16 | | | | | |
| *07:17 | | | | | | | 7 | | 9 | | | | 14 | | 16 | | | | | |
| *07:19, 07:25, 07:48, 07:164, 07:223, 07:226, 08:01:12, 08:01:23, 08:07, 08:12:02, 08:14, 08:64, 08:74, 08:83, 08:87, 08:89, 08:107, 08:111, 08:200, 14:01:01-14:03, 14:06:01-14:09, 14:11-14:12, 14:14-14:48, 14:50-14:52, 14:54-14:56, 14:58-14:66, 38:02:06, 38:29, 38:72, 39:01:19, 39:07, 39:15, 39:17, 39:25N, 39:43-39:44, 39:55, 39:91, 39:96, 39:141, 42:16, 42:20, 45:22, 50:15 | | | | | | | 7 | | | | | | | | | | | | | |
| *07:27, 07:50 | | | | | | | 7 | | 9 | | 11 | | | | | 16 | | | | |
| *07:33:01, 07:60, 07:139:01 | | | | | | | 7 | | 9 | 10 | | | | | | | | | | |
| *07:33:02-07:33:03, 07:51, 07:122, 07:139:02, 07:155, 07:165, 07:220, 07:261, 07:301 | | | | | | | 7 | | 9 | | | | | | | | | | | |
| *07:34, 07:80, 07:225 | | | | | | | 7 | | | | | | 13 | | 16 | | | | | |
| *07:36, 07:38, 07:68:01-07:68:03, 07:81, 07:180 | | | | | | | 7 | | 9 | | | | | | 15 | 16 | | | | |
| *07:40, 07:332, 08:20:01-08:20:02, 08:40, 08:70, 08:77 | | | | | | | 7 | | 9 | | | | 13 | | | | | | | |
| *07:53 | | | | | | | 7 | | 9 | 10 | | | 13 | | | | | | | |
| *07:78 | | | | | | | 7 | 8 | | | | | 13 | | 16 | | | | | |
| *07:100 | | | | | | | 7 | | 9 | 10 | | | | | 15 | | | | | |
| *07:115 | | | | | | | 7 | 8 | 9 | | | | | | | 16 | | | | |
| *07:123 | | | | | | | | | 9 | | | | 13 | | 16 | | | | | |
| *07:137 | | | | | 5 | | 7 | | | | | | 13 | | 16 | | | | | |

Negative Control

| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| *07:143 | | | | | | | 7 | | 9 | | | 12 | | | | 16 | | | | |
| *07:162, 07:255 | | | | | 5 | | 7 | | | | | | | | | 16 | | | w | |
| *07:169 | | | | | | | 7 | | 9 | | | | | | | 16 | 17 | | | |
| *07:174, 07:222, 07:279 | | 2 | 3 | | | | 7 | | 9 | | | | | | | 16 | | | | |
| *07:183 | | | | | | | w | | 9 | | | | | | | 16 | | | | |
| *07:197 | | | | | 5 | 6 | 7 | | | | | | | | | 16 | | | | |
| *07:202 | | 2 | 3 | | | | 7 | | 9 | | | | | | | | | | | |
| *07:207 | | | | | | | 7 | | 9 | | | | 13 | | | 16 | | 18 | | |
| *07:209, 08:01:01:01-08:01:11, 08:01:13-08:01:22, 08:01:24-08:02, 08:04:01-08:05, 08:08N-08:09, 08:11-08:12:01, 08:12:03-08:13, 08:15-08:16, 08:18-08:19N, 08:21-08:22, 08:24-08:27, 08:29-08:34, 08:36, 08:39, 08:41-08:48, 08:50-08:51, 08:53:01-08:53:02, 08:55-08:63, 08:65-08:69, 08:72N-08:73, 08:75-08:76, 08:80-08:82N, 08:85-08:86N, 08:88, 08:90-08:100, 08:102-08:106, 08:108-08:110, 08:112-08:115, 08:117-08:132, 08:135-08:146, 08:149-08:155, 08:157-08:166, 08:168-08:174, 08:176-08:199, 08:201-08:208, 38:02:01-38:02:05, 38:02:07-38:02:08, 38:08, 38:15, 38:17-38:18, 38:23, 38:35, 38:43-38:48, 38:50, 38:62, 38:64, 38:74-38:76, 38:79, 39:01:01:01-39:01:01:09, 39:01:03:01-39:01:18, 39:01:20-39:01:24, 39:04-39:06:06, 39:09:01:01-39:10:01, 39:11-39:12:01:02, 39:16, 39:18-39:20, 39:26-39:28, 39:30-39:36, 39:38Q-39:41, 39:45-39:48, 39:50-39:54, 39:57-39:75, 39:77, 39:79-39:90, 39:92-39:95N, 39:97N, 39:99-39:100, 39:102-39:104, 39:106-39:108, 39:111-39:119, 39:121-39:140, 42:01:01-42:01:03, 42:04-42:07, 42:12-42:13, 42:15, 42:19, 42:21-42:25, 67:01:01-67:01:03, 67:03-67:07 | | | | | | | 7 | | | | | | 13 | | | | | | | |
| *07:214 | | | | | 5 | | 7 | 8 | | | | | 13 | | | 16 | | | | |
| *07:219 | | | | | | | | | 9 | | | | | | 15 | 16 | | | | |
| *07:228:01-07:228:02 | | | | | | | 7 | | 9 | | | | | | | 16 | | 18 | | |
| *07:235, 08:49, 14:10 | | | | 4 | | | 7 | | | | | | | | | | | | | |
| *07:237 | | | | | | | 7 | | 9 | | | | | 14 | 15 | 16 | | | w | |
| *07:262 | | | | | | | 7 | | 9 | | | | 13 | | 15 | 16 | | | | |
| *07:287 | | | | | | | 7 | | 9 | | | | 13 | 14 | 16 | | | | | |
| *07:327 | | | | | | | 7 | 8 | 9 | | | | 13 | | | 16 | | | | |
| *08:03, 08:52, 08:71, 08:78, 38:01:01:01-38:01:01:02, 38:01:03-38:01:13, 38:05-38:07, 38:09-38:14, 38:16, 38:21, 38:24, 38:26-38:28, 38:30-38:34N, 38:36-38:37, 38:39-38:42, 38:51, 38:53-38:55Q, 38:57-38:61, 38:65-38:69, 38:71, 38:73, 38:77-38:78, 42:10 | | | | | | | 7 | | | | | | 13 | | 15 | | | | | |
| *08:10, 08:147-08:148N, 15:09:01-15:09:02, 15:229, 15:243, 15:252, 15:303, 15:361, 15:435, 27:20, 27:27, 27:130, 27:153, 27:164, 27:168, 39:10:02, 39:78, 40:04, 40:06:01:01-40:06:09, 40:06:11-40:06:15, 40:11:01-40:11:02, 40:26, 40:64:01:01-40:64:01:02, 40:70:01-40:70:02, 40:99, 40:244, 40:268-40:270, 40:373, 40:387, 44:166, 46:11, 46:18, 46:61, 46:74, 51:01:01:01-51:01:18, 51:01:20-51:01:30, 51:01:32-51:01:49, 51:01:51-51:02:02, 51:02:04-51:03, 51:05-51:06:04, 51:08:01:01-51:16, 51:19-51:24:05, 51:26, 51:28-51:36, 51:38-51:41N, 51:43-51:44N, 51:48-51:55, 51:57-51:63:02, 51:65-51:74, 51:76-51:80, 51:82-51:83, 51:86-51:89, 51:91, 51:95-51:115, 51:117-51:121, 51:123-51:129, 51:131-51:134, 51:136-51:138, 51:140-51:145, 51:147, 51:149N-51:150, 51:152-51:162, 51:164-51:171, 51:173Q-51:176, 51:178N-51:184N, 51:186-51:194, 51:196, 51:198-51:205, 51:207-51:213, 51:215, 51:217-51:219, 51:221, 51:224-51:226, 51:228-51:246, 51:248-51:250, 51:253, 51:255, 52:01:13, 52:06:01-52:06:03, 52:22-52:23, 52:70, 54:01:01-54:05N, 54:07-54:08N, 54:10, 54:12-54:13, 54:17-54:21, 54:23-54:26, 54:28-54:38, 55:01:01:01-55:03, 55:05, 55:07-55:13, 55:15-55:22, 55:24-55:26, 55:28-55:40, 55:42-55:45, 55:47-55:48, 55:52-55:57, 55:59-55:67, 55:69-55:85, 55:88-55:95, 56:01:01:01-56:02:01, 56:04:01-56:08, 56:10, 56:13-56:17, 56:19N-56:30, 56:33-56:49, 56:51-56:59, 56:62, 57:82, 58:08:01-58:08:02, 58:20, 59:01:01:01-59:10N, 67:02, 78:01:01:01-78:01:02, 78:03, 78:07-78:08, 82:01:01:01-82:03, C*01:90, C*01:116, C*02:68, C*02:125, C*03:317, C*06:21, C*14:92, C*15:24, C*15:91, C*15:128 | | | | | | | | | | | | | 13 | | | | | | | |
| *08:17, 08:38:01-08:38:02, 08:54:01-08:54:02, 08:101, 38:03-38:04, 39:02:01-39:02:03, 39:08, 39:13:01, 39:22, 39:101, 39:105, 39:110, 40:317, 41:01:01:01-41:03:02, 41:05-41:07, 41:09, 41:11-41:14, 41:16-41:17, 41:19-41:20, 41:22-41:23, 41:26-41:36, 41:38-41:45N, 41:47-41:48, 41:50, 41:54-41:56, 45:12, 45:14, 50:36 | 1 | | | | | | | | | | | | 13 | | | | | | | |
| *08:23, 08:133 | | | | | | | 7 | | | | | | 13 | | | | | 18 | | |
| *08:28, 08:37 | | | | | | | 7 | | | | | | | 14 | | | | | | |
| *08:35 | | | | | | | 7 | | | | | | 13 | 14 | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| *08:84, 08:167, 38:49, 39:56, 39:98, 39:109 | | | | | | | 7 | | | | | | w | | | | | | | |
| *08:116, 08:134, 08:175, 42:08, 42:14 | | | | | | | 7 | | | 10 | | | 13 | | | | | | | |

Negative Control

| | | | | | | | | | | | | | | | | | | | | |
|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| *40:07 | 1 | 2 | | | 5 | | | | | | | | | | | | | | 18 | |
| *40:09, 40:18, 40:24, 40:85, 40:91, 40:180 | ? | | | | | | | | 10 | | | | | | | | | | | |
| *40:10:02 | | 2 | | | 5 | | | | | 11 | | | | | | | | | | |
| *40:14:01-40:14:02, 40:121, 40:136 | ? | | | | 5 | | | | | | | | 13 | | | | | | | |
| *40:14:03, 40:237, 41:08 | 1 | | | | 5 | | | | | | | | 13 | | | | | | | |
| *40:15 | ? | | | | | | | | 9 | | | | 13 | | | | | 16 | | |
| *40:16 | 1 | | | | | | | | 9 | | | | 13 | | | | | 16 | | |
| *40:19, 40:292 | ? | | | | | | | | | 10 | | | 13 | | ? | | | | | |
| *40:21, 40:137, 40:365 | ? | 2 | | | 5 | | | | | 11 | | | | | | | | | | |
| *40:22N, 40:33, 40:38, 40:46-40:47, 40:49, 40:55, 40:61, 40:63, 40:67, 40:74, 40:76, 40:81, 40:84, 40:87:01-40:88, 40:100-40:102, 40:112, 40:114:02, 40:116, 40:118N, 40:123, 40:124:02-40:126, 40:128, 40:132, 40:134-40:135, 40:141, 40:149, 40:151, 40:154, 40:156, 40:160:01-40:160:02, 40:168, 40:175, 40:179, 40:182, 40:186:02-40:188, 40:191-40:197, 40:199, 40:204, 40:207-40:208, 40:210, 40:212-40:213, 40:215-40:218, 40:221-40:223, 40:227-40:228, 40:231, 40:234-40:236, 40:239-40:242, 40:247, 40:257, 40:279, 40:281-40:282, 40:288, 40:299-40:300, 40:308, 40:310, 40:315, 40:319, 40:324-40:325, 40:327-40:329, 40:333, 40:338N-40:339, 40:344, 40:358, 40:360, 40:396, 40:400 | ? | 2 | | | 5 | | | | | | | | | | | | | | | |
| *40:23, 40:183, 40:355 | 1 | 2 | | | 5 | | | | | | | | | | | | | 16 | | |
| *40:25, 40:166 | | 2 | | | 5 | | ? | | | | | | | | | | | | | |
| *40:27:02, 40:29, 40:56-40:58, 40:78, 40:82, 40:104, 40:107, 40:111, 40:115, 40:119, 40:133Q, 40:145, 40:157, 40:164, 40:169, 40:173-40:174, 40:176, 40:181, 40:189, 40:200-40:203, 40:205-40:206, 40:211, 40:219, 40:224, 40:226, 40:246, 40:274, 40:276, 40:283, 40:287, 40:289, 40:291N, 40:293, 40:297, 40:322, 40:335, 40:337N, 40:359 | ? | | | | | | | | | 10 | | | 13 | | | | | | | |
| *40:28 | ? | | | 4 | | | | | | | | | 13 | | | | | | | |
| *40:31 | 1 | 2 | 3 | | | | | | | | | | | | | | | | | |
| *40:32 | 1 | | | | | | | | 9 | | | | | | | | | 16 | | |
| *40:34, 40:233, 40:298:01-40:298:02 | ? | 2 | | | | | | | | | | | | | | | | | | |
| *40:35:01-40:35:02, 40:71 | ? | | | | | | | | | 10 | | | 13 | | 15 | | | | | |
| *40:36, 40:280 | ? | 2 | | | 5 | | 8 | | | | | | | | | | | | | |
| *40:44, 40:92, 40:120, 40:130:01, 40:131, 40:159, 40:163, 40:178, 40:307, 40:330, 40:336, 40:341 | ? | | | | | | | | | | | | | | | | | | | |
| *40:45, 40:80 | ? | 2 | 3 | | | | | | | | | | | | | | | | | |
| *40:48, 40:368, 40:377 | 1 | 2 | | | 5 | | 8 | | | | | | | | | | | | | |
| *40:52, 40:59 | 1 | 2 | | | 5 | | | | | | | 12 | | | | | | | | |
| *40:62, 40:65, 40:108, 40:238, 40:312, 40:326 | ? | | | | 5 | | | | | | | | | | | | | | | |
| *40:68 | | | | | | | ? | | | | | | 13 | | | | | 18 | | |
| *40:72:01-40:72:02 | 1 | | | | 5 | | | | | | | | w | | | | | | | |
| *40:77 | 1 | | | | 5 | | 8 | | | | | | w | | | | | | | |
| *40:83, 40:364 | ? | | | | | | | | | 11 | 12 | 13 | | | | | | | | |
| *40:98 | ? | | | | | | | | 9 | | | | | | | | | 16 | | |
| *40:105 | ? | | | | | | | | | 10 | | | 13 | 14 | | | | | | |
| *40:106 | | 2 | | | 5 | | ? | | | | | | | | | | | 18 | | |
| *40:109, 40:340 | ? | | | | | | | | | | | | 13 | | ? | | | | | |
| *40:117, 40:394 | 1 | 2 | | | 5 | | | | | | | | | | 15 | | | | | |
| *40:158 | ? | | | | 5 | | | | | | | | 13 | | 16 | | | | | |
| *40:162 | ? | | | | | | | | | | | | 13 | | | | | 18 | | |
| *40:185 | ? | 2 | | | 5 | | | | | 11 | 12 | | | | | | | | | |
| *40:198 | ? | 2 | | | 5 | | | | | | | | | | | | | 16 | | |
| *40:209, 40:248 | ? | | | | | | | | | 10 | 11 | 12 | 13 | | | | | | | |
| *40:220 | ? | | | | | | | | | 10 | | | 13 | | | | | 18 | | |
| *40:232 | | | | | | | ? | | | 10 | | | 13 | | | | | 18 | | |
| *40:290 | ? | | | | | | | | | 10 | | | w | | | | | | | |
| *40:305, 40:371, 55:86 | | | | | | | | | | 10 | | | w | | | | | | | |
| *40:313 | | | | | | | ? | | | | | | 13 | | | | | | | |
| *40:352 | ? | 2 | | | 5 | | | | | | | 12 | | | | | | | | |
| *41:15 | 1 | | | | | | | | | 10 | | | 13 | | | | | | | |
| *41:24 | 1 | | | | | | | | | | | | 13 | 14 | 15 | | | | | |
| *41:25, 41:49, 41:53 | 1 | | | | | | | | | | | | w | | | | | | | |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Well No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| *41:51 | 1 | | | | | | | | | | | | | 14 | | | | | | |
| *42:02:01:01-42:02:01:02, 42:18 | | | | | | | 7 | | | | | 12 | 13 | | | | | | | |
| *42:09 | | | | | | | 7 | | | | | 12 | | 14 | | | | | | |
| *42:17 | | | | | | | 7 | | | | | 12 | 13 | | 15 | | | | | |
| *44:18, 49:01:01:01-49:01:13, 49:05-49:14, 49:16-49:25, 49:27-49:59 | 1 | | | | | | | | | | | | | | 15 | | | | | |
| *44:110, 44:211 | | | | 4 | | | | | | 10 | | | | | | | | | | |
| *44:150 | | | | 4 | 5 | | | | | | | | | | | 16 | | | | |
| *46:06 | | 2 | | | 5 | | | | | | | 12 | | | | | | | | |
| *46:12 | | | | | | | | | 9 | 10 | | | | 14 | 15 | | | | | |

Negative Control

| | | | | | | | | | | | | | | | | | | | |
|--|---|--|--|---|--|--|--|--|--|----|----|----|--|---|----|----|--|--|----|
| *49:03 | 1 | | | | | | | | | | 11 | 12 | | | 15 | | | | |
| *49:04:01-49:04:02 | 1 | | | | | | | | | | | | | | 15 | | | | 19 |
| *50:17 | 1 | | | 4 | | | | | | | | | | | | | | | |
| *51:01:19, 51:75, 51:206, 51:252, 56:02:02, A*26:01:19 | | | | | | | | | | | | | | w | | | | | |
| *53:14, 58:18 | | | | | | | | | | 10 | | | | | 14 | 15 | | | |

gative Control