

|                                 |
|---------------------------------|
| *03:05                          |
| *03:06                          |
| *03:07                          |
| *03:08                          |
| *03:09, 03:23                   |
| *03:10                          |
| *03:11:01-03:11:02              |
| *03:12                          |
| *03:13                          |
| *03:14                          |
| *03:15                          |
| *03:16                          |
| *03:17                          |
| *03:18                          |
| *03:19                          |
| *03:20N                         |
| *03:21-03:22Q                   |
| *03:24                          |
| *03:25                          |
| *03:26                          |
| *03:27                          |
| *03:28                          |
| *03:29                          |
| *03:30, 03:50                   |
| *03:31                          |
| *03:32                          |
| *03:33                          |
| *03:34                          |
| *03:35                          |
| *03:36                          |
| *03:37, 03:46                   |
| *03:38:01-03:38:02              |
| *03:39                          |
| *03:40                          |
| *03:41                          |
| *03:42                          |
| *03:43:01                       |
| *03:44                          |
| *03:45                          |
| *03:47                          |
| *03:48                          |
| *03:49                          |
| *04:01:01-04:01:02,<br>04:01:04 |
| *04:01:03                       |
| *04:01:05                       |
| *04:03                          |
| *04:04:01                       |
| *04:04:02                       |
| *04:05                          |
| *04:06                          |
| *04:07, 04:27                   |
| *04:08-04:09N, 04:30            |
| *04:10                          |
| *04:11                          |
| Well No.                        |
| Well No.                        |
| *04:12                          |
| *04:13                          |
| *04:14                          |
| *04:15:01                       |
| *04:15:02, 04:17                |
| *04:16                          |

Negative Control



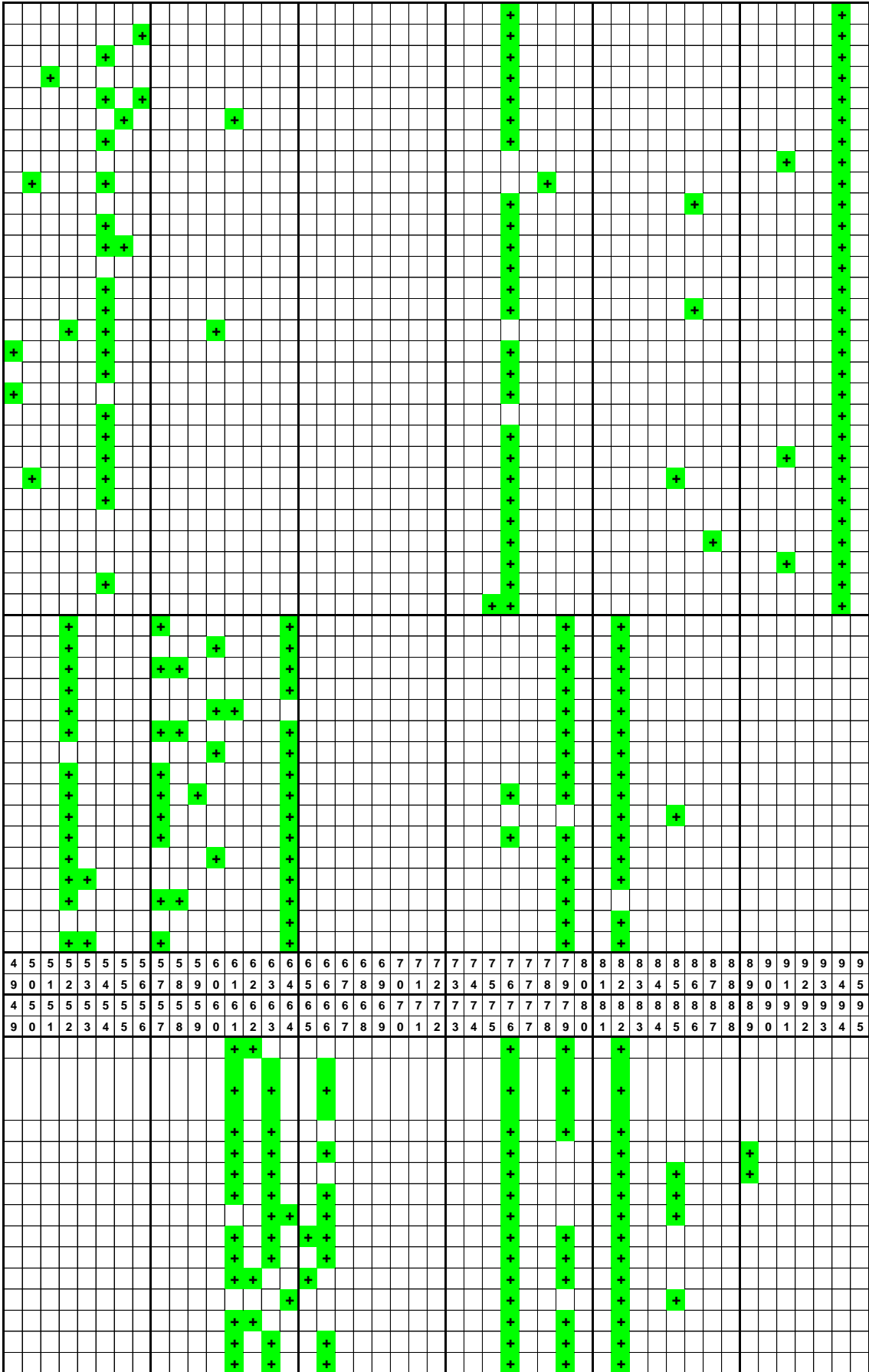


Negative Control

|                                       |
|---------------------------------------|
| *04:18-04:19                          |
| *04:20                                |
| *04:23, 04:31                         |
| *04:24-04:25                          |
| *04:26                                |
| *04:28                                |
| *04:29                                |
| *04:32                                |
| *04:33                                |
| *04:34                                |
| *05:01:01-05:01:04                    |
| *05:03                                |
| *05:04                                |
| *05:05                                |
| *05:06, 05:15                         |
| *05:07N                               |
| *05:08                                |
| *05:09                                |
| *05:10                                |
| *05:11                                |
| *05:12                                |
| *05:13                                |
| *05:14, 05:16, 05:19                  |
| *05:17                                |
| *05:18                                |
| *06:02:01-01-06:02:01:02, 06:02:03    |
| *06:03                                |
| *06:04                                |
| *06:05                                |
| *06:06                                |
| *06:07                                |
| *06:08, 06:13                         |
| *06:09                                |
| *06:10                                |
| *06:11                                |
| *06:12                                |
| *06:14                                |
| *06:15-06:16N                         |
| *06:17                                |
| *07:01:01-07:01:04, 07:01:06-07:01:09 |
| *07:01:05                             |
| *07:02:01-01-07:02:02                 |
| *07:03, 07:17                         |
| *07:04:01-07:04:02                    |
| *07:05                                |
| *07:06                                |
| *07:07                                |
| Well No.                              |
| Well No.                              |
| *07:08                                |
| *07:09                                |
| *07:10                                |
| *07:11                                |
| *07:12                                |
| *07:13                                |
| *07:14                                |
| *07:15, 07:38                         |
| *07:16                                |
| *07:18                                |
| *07:19                                |
| *07:20                                |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |   |
| 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |   |   |
| 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |



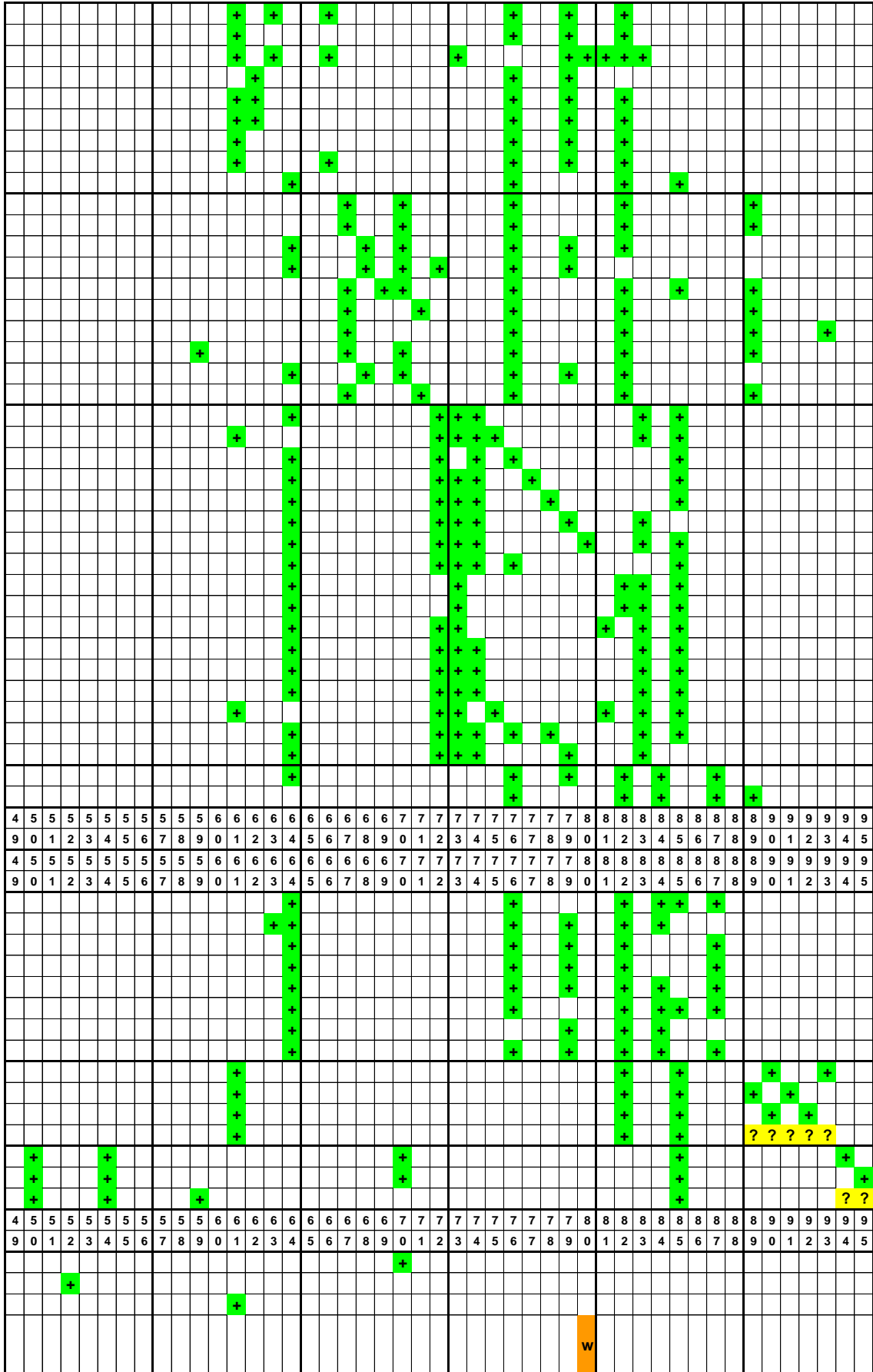
Negative Control

\*07:21  
 \*07:22, 07:35  
 \*07:23  
 \*07:24  
 \*07:25, 07:32N  
 \*07:26  
 \*07:27:01-07:27:02  
 \*07:28  
 \*07:29  
 \*07:30, 07:40  
 \*07:31  
 \*07:33N, 07:51  
 \*07:36  
 \*07:37, 07:54  
 \*07:39  
 \*07:41  
 \*07:42  
 \*07:43  
 \*07:44  
 \*07:45  
 \*07:46  
 \*07:47-07:48  
 \*07:49  
 \*07:50  
 \*07:52  
 \*07:53  
 \*07:55N  
 \*07:56:01  
 \*07:57  
 \*08:01:01-08:01:02  
 \*08:02:01  
 \*08:03:01  
 \*08:04  
 \*08:05  
 \*08:06  
 \*08:07  
 \*08:08  
 \*08:09  
 \*08:10  
 \*08:11  
 \*08:12  
 \*08:13  
 \*08:14  
 \*08:15  
 \*08:16

Well No.

Well No.

\*12:02:01-12:02:03  
 \*12:03:01-01-  
 12:03:01:02, 12:03:03,  
 12:03:05-12:03:06  
 \*12:03:02  
 \*12:03:04  
 \*12:04:01  
 \*12:04:02  
 \*12:05  
 \*12:06  
 \*12:07  
 \*12:08  
 \*12:09  
 \*12:10:01  
 \*12:11  
 \*12:12



|                     |                       |
|---------------------|-----------------------|
|                     | *12:13                |
|                     | *12:14:01             |
|                     | *12:15                |
|                     | *12:16                |
|                     | *12:17                |
|                     | *12:18                |
|                     | *12:19                |
|                     | *12:20                |
|                     | *12:21                |
| Negative Control    | *14:02:01, 14:02:04   |
|                     | *14:02:02             |
|                     | *14:02:03             |
|                     | *14:03                |
|                     | *14:04                |
|                     | *14:05                |
|                     | *14:06                |
|                     | *14:07N               |
|                     | *14:08                |
|                     | *14:09                |
| *15:02:01-15:02:04  |                       |
| *15:03              |                       |
| *15:04              |                       |
| *15:05:01-15:05:04  |                       |
| *15:06:01           |                       |
| *15:07              |                       |
| *15:08              |                       |
| *15:09, 15:19       |                       |
| *15:10:01           |                       |
| *15:10:02           |                       |
| *15:11, 15:17       |                       |
| *15:12              |                       |
| *15:13              |                       |
| *15:15              |                       |
| *15:16              |                       |
| *15:18              |                       |
| *15:21              |                       |
| *16:01:01, 16:01:03 |                       |
| *16:01:02           |                       |
|                     | Well No.              |
|                     | Well No.              |
|                     | *16:02:01             |
|                     | *16:04:01             |
|                     | *16:06                |
|                     | *16:07                |
|                     | *16:08                |
|                     | *16:09                |
|                     | *16:10                |
|                     | *16:11                |
|                     | *17:01:01:01          |
|                     | *17:02                |
|                     | *17:03                |
|                     | *17:04                |
|                     | *18:01                |
|                     | *18:02                |
|                     | *18:03                |
|                     | Well No.              |
|                     | C allele <sup>2</sup> |
|                     | A*24:87, B*15:84      |
|                     | A*29:10               |
|                     | B*07:13, B*07:15      |
|                     | B*13:18, B*15:73,     |
|                     | B*54:10, B*55:09,     |
|                     | B*55:21               |

W

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  |                               |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|------------------|-------------------------------|
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | Negative Control | B*15:33                       |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*15:96                       |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*15:129, B*27:25,<br>B*27:36 |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*15:137                      |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*27:34, B*40:06:02           |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*35:08:02                    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*40:60                       |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*46:11                       |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*56:08, B*56:14              |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                  | B*57:03:02                    |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | B*58:02          |                               |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  | B*67:02          |                               |
| 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |  |  |  |                  |                               |
| 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 |   |  |  |  |                  |                               |

Well No.