| Colony | Manual Curation | Predicted Mutation | Predicted Genotype |
|--------|----------------|--------------------|--------------------|
| 1      | 14-bp deletion | 14-bp deletion, 9-bp deletion, 2-bp deletion | mixed (streak)     |
| 2      | mixed          | 21-bp deletion, 11-bp deletion, 3-bp deletion | mixed (streak)     |
| 3      | wild-type      | N/A                | N/A                |
| 4      | mixed          | 2-bp insertion, 9-bp deletion | heterozygous       |
| 5      | 14-bp deletion | 14-bp deletion, 9-bp deletion, 8-bp deletion | mixed (streak)     |
| 6      | N/A            | N/A                | N/A                |
| 7      | N/A            | N/A                | N/A                |
| 8      | 15-bp deletion | 15-bp deletion, 12-bp deletion | heterozygous       |
| 9      | N/A            | N/A                | N/A                |
| 10     | mixed          | 42-bp deletion, 25-bp deletion, 11-bp deletion | low mutagenesis frequency |
| 11     | mixed          | N/A                | N/A                |
| 12     | mixed          | N/A                | N/A                |
| 13     | mixed          | 33-bp deletion, 2-bp deletion, 1-bp insertion | low mutagenesis frequency |
| 14     | N/A            | N/A                | N/A                |
| 15     | N/A            | N/A                | N/A                |
| 16     | mixed          | 18-bp deletion (28.3% wild-type) | mixed          |
| 17     | 11-bp deletion | 11-bp deletion | Homozygous       |
| 18     | N/A            | N/A                | N/A                |
| 19     | N/A            | N/A                | N/A                |
| 20     | 8-bp deletion  | 9-bp deletion | Homozygous       |
| 21     | 13-bp deletion | 12-bp deletion | Homozygous       |
| 22     | mixed          | N/A                | N/A                |
| 23     | 9-bp deletion  | 11-bp deletion (5.5% wild-type) | mixed          |
| 24     | 64-bp deletion | deletion too large for TIDE analysis | N/A                |
| 25     | wild-type      | N/A                | N/A                |
| 26     | mixed          | 15-bp deletion, 14-bp deletion, 13-bp deletion | mixed (streak)     |
| 27     | 13-bp deletion | 13-bp deletion, 10-bp deletion | Heterozygous     |
| 28     | mixed          | 13-bp deletion, 9-bp deletion | mixed (streak)    |
| 29     | 5-bp deletion  | 6-bp deletion, 8-bp deletion | heterozygous      |
| 30     | mixed          | N/A                | N/A                |
| 31     | wild-type      | N/A                | N/A                |
| 32     | 8-bp deletion  | 8-bp deletion | Homozygous       |
| 33     | mixed          | mixed              | N/A                |
| 34     | wild-type      | N/A                | N/A                |
| 35     | 12-bp deletion | 13-bp deletion, 14-bp deletion | heterozygous     |
| 36     | mixed          | 9-bp deletion, 6-bp deletion, 4-bp deletion | mixed (streak)    |
| 37     | 18-bp deletion | 18-bp deletion, 12-bp deletion | heterozygous (streak) |
| 38     | N/A            | N/A                | N/A                |
| 39     | mixed          | 14-bp deletion, 12-bp deletion (28.3% wild-type) | mixed          |
| 40     | 14-bp deletion | 14-bp deletion (5.8% wild-type) | mixed          |
| 41     | N/A            | N/A                | N/A                |
| 42     | 10-bp deletion | 12-bp deletion, 1-bp deletion | mixed (streak)    |
| 43     | 14-bp deletion | 16-bp deletion, 3-bp deletion | heterozygous      |
| 44     | 22-bp deletion | 22-bp deletion, 19-bp deletion | heterozygous      |
| 45     | N/A            | N/A                | N/A                |
| 46     | N/A            | N/A                | N/A                |
| 47     | 18-bp deletion | 17-bp deletion | Homozygous (streak) |
| 48     | 62-bp deletion | deletion too large for TIDE analysis | N/A                |
| 49     | mixed          | N/A                | N/A                |
| 50     | 10-bp deletion | 19-bp deletion, 16-bp deletion, 1-bp deletion | mixed (streak)    |
| 51     | mixed          | 12-bp deletion, 1-bp deletion | heterozygous      |
| 52     | mixed          | 9-bp deletion, 23-bp deletion | mixed (streak)    |
| 53     | 12-bp deletion | 13-bp deletion, 12-bp deletion, 8-bp deletion | mixed (streak)    |
| 54     | N/A            | N/A                | N/A                |
| 55     | mixed          | 9-bp deletion (20.2% wild-type) | mixed          |
| 56     | 3-bp deletion  | 3-bp deletion | Homozygous       |
| 57     | N/A            | N/A                | N/A                |
| 58     | wild-type      | N/A                | N/A                |
| 59     | 15-bp deletion | 16-bp deletion, 14-bp deletion (2.8% wild-type) | mixed          |
| 60     | 10-bp deletion | 11-bp deletion, 12-bp deletion (2.1% wild-type) | mixed          |
| 61     | mixed          | 25-bp deletion, 14-bp deletion, 1-bp deletion | mixed (streak)    |
| 62     | mixed          | N/A                | N/A                |
| 63     | N/A            | N/A                | N/A                |
| 64     | mixed          | N/A                | N/A                |
| 65 WT  | wild-type      | N/A                | N/A                |
| 66 WT  | wild-type      | N/A                | N/A                |
| 67 WT  | wild-type      | N/A                | N/A                |
| 68 WT  | wild-type      | N/A                | N/A                |