|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sample ID** | **Depth @ Position 3611** | **# G177S Variant**  **Reads** | **# Wild-type Reads** | **% Variant** |
| Mut Fly 1 | 11,230 | 11,230 | 0 | 100 |
| Mut Fly 2 | 8,533 | 8,533 | 0 | 100 |
| Mut Fly 6 | 9,329 | 9,329 | 0 | 100 |
| Mut Fly 7 | 10,484 | 10,484 | 0 | 100 |
| Mut Fly 8 | 11,076 | 11,069 | 7 | 99.9 |
| Mut Fly 9 | 12,103 | 12,103 | 0 | 100 |
| Mut Fly 10 | 10,303 | 10,303 | 0 | 100 |
| Mut Fly Pool | 7,061 | 7,061 | 0 | 100 |
| WT Fly Pool | 7,209 | 0 | 7,209 | 0 |

**Patel et al.,**

**Figure 4 supplement 1**