**Figure 1—source data 1. SNPs detected in phages adapted to MB001.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Phage isolate | Sequencing method | Nucleotide | Amino Acid change | Gene product | Predicated function |
| WTCL31\* | WGS | T19334G | Leu68Val | *clg\_38* | hypothetical protein |
| CPCL31.a | WGS | T19334G | Leu68Val | *clg\_38* | hypothetical protein |
| A24020G | Met1088Thr | *clg\_55* | minor tail protein / capsid maturation protease |
| A24020G | Silent | *clg\_56* | tail fiber protein |
| CPCL31.b\* | Sanger, WGS | T19334G | Leu68Val | *clg\_38* | hypothetical protein |
| T24296A | Asp996Val | *clg\_55* | minor tail protein / capsid maturation protease |
| CPCL31.c | Sanger | T24030C | Met1088Val | *clg\_55* | minor tail protein / capsid maturation protease |
| T24030C | Asp2Gly | *clg\_56* | tail fiber protein |
| CPCL31.d | Sanger | T24030C | Met1088Val | *clg\_55* | minor tail protein / capsid maturation protease |
| T24030C | Asp2Gly | *clg\_56* | tail fiber protein |
| Cog\* | WGS | A19202T | Asp94Val | *gp21* | Minor tail protein |

\*indicates the isolates used throughout the report