

Review of: "A Comparison of Performance for Different SARS-Cov-2 Sequencing Protocols"

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Potential competing interests: No potential competing interests to declare.

Review and Feedback for SARS-CoV-2 Genome Sequencing Study

This is a well-written study on SARS-CoV-2 genome sequencing protocols. Here are some specific points of feedback:

Strengths:

- Clearly identifies the importance of SARS-CoV-2 genome sequencing in fighting COVID-19.
- Provides a good overview of the two main genome assembly strategies (reference-based and de novo).
- Highlights the limitations of reference-based assembly and the importance of de novo assembly for variant discovery.
- Justifies the focus on de novo assembly quality as a performance metric.
- Describes the methodology for finding relevant sequencing data.