

Review of: "A Rapid and Robust DNA Extraction Method for PCR-Based Diagnosis of *V. cholerae*"

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Potential competing interests: No potential competing interests to declare.

DNA extraction is very important from clinical or non-clinical samples/matrices for any downstream application, be it PCR or NGS. The following should be addressed by the authors.

1. Bring clarity to the objective. Is it the laboratory diagnosis of cholera (in which case a clinical sample, e.g., a stool sample, should have been tested), or confirmation of isolated culture by PCR for which the DNA extraction method has been designed?
2. It seems from the methods of the work that the latter is the objective of the study; in that case, multiple methods of DNA extraction should have been compared, e.g., CTAB, phenol-chloroform, or a kit, etc.
3. The boiling method of DNA extraction, particularly from gram-negative bacteria, is not new. Please clearly bring out your innovation.
4. There are mistakes in the names of bacteria, e.g., *V. cholera* for *V. cholerae*, and they should be corrected.

Wishes,

Subodh