Apr 21, 2025

🌐 CycloneSEQ Library Construction and Sequencing Protocol for Isolated Bacteria

DOI

https://dx.doi.org/10.17504/protocols.io.kqdg3k3kev25/v1

Liang Hewei[1], Mengmeng Wang[1]

[1]BGI

GigaScience Press   BGI

Mengmeng Wang

BGI

Create & collaborate more with a free account

Edit and publish protocols, collaborate in communities, share insights through comments, and track progress with run records.

Create free account

Protocol status: Working
We use this collection and it's working

Created: April 18, 2025

Last Modified: April 21, 2025

Collection Integer ID: 130968

Keywords: CycloneSEQ, library construction and sequencing , bacteria, sequencing protocol for isolated bacteria cycloneseq, isolated bacteria cycloneseq, cycloneseq library construction, microbial research, sequencing platform, isolated bacteria, sequencing protocol, bacteria, nanopore, sequencing

Abstract

CycloneSEQ, a novel nanopore sequencing platform developed by BGI-Research, is designed to generate large-scale long-reads. This technology can be applied in diverse fields, including plant, animal, and microbial research. This protocol collection focuses on CycloneSEQ library construction and sequencing for isolated bacteria.

Troubleshooting

Files

SEARCH

Protocol

NAME

CycloneSEQ library construction from DNA of isolated bacteria

VERSION 1

CREATED BY

Mengmeng Wang
BGI

OPEN →

Protocol

NAME

CycloneSEQ sequencing protocol for bacterial libraries

VERSION 1

CREATED BY

Mengmeng Wang
BGI

OPEN →