

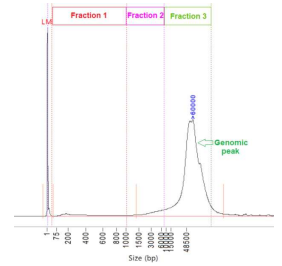


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DNA yield estimation and custom DNA quality evaluation before shotgun metagenomic sequencing

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Protocol status: Working

We use this protocol and it's working

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Keywords: ASAPCRN, DNA quantification, DNA quality, shotgun metagenomics, custom dna quality evaluation before shotgun, custom dna quality evaluation, metagenomic sequencing, metagenomic sequencing, dna yield estimation, dna quantification, dna quality, sequencing, dna, procedure

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Disclaimer

NA

Abstract

This protocol describes the procedures used for DNA quantification and a custom DNA quality evaluation before proceeding to shotgun metagenomic sequencing.

Attachments



Quant-iT-DNA-BR-

prot...

125KB



DNA_yield_&_custom_q..

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213KB

Image Attribution

NA

Guidelines

NA

Materials

NA

Safety warnings

 See safety recommendations from the kits used in this protocol

Ethics statement

NA

Before start

NA



DNA quantification

- 1 using the DNA-binding fluorescent Quant-it dsDNA BR assay

Custom DNA quality estimation

- 2 Genomic 50 kb kit by capillary electrophoresis using the Fragment Analyzer, followed by a custom DNA quality analysis

Protocol references

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