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Links from BioProject

Methanotroph symbiont of Bathymodiolus sp. from Lilliput and Foggy Corner

Identifiers BioSample: SAMEA4360702; SRA: ERS1272151

Organism [methanotrophic bacterial endosymbiont of Bathymodiolus sp.](#)
cellular organisms; Bacteria; Pseudomonadota; Gammaproteobacteria; unclassified Gammaproteobacteria

Attributes

collection date	2009
broad-scale environmental context	Hydrothermal vent
local-scale environmental context	ocean
environmental medium	water
geographic location	Atlantic Ocean
investigation type	metagenome
project name	Bathybiome
sample name	METH
ENA first public	2016-10-30
ENA last update	2016-10-21
ENA-CHECKLIST	ERC000013
External Id	SAMEA4360702
INSDC center alias	MAX PLANCK INSTITUTE FOR MARINE MICROBIOLOGY
INSDC center name	MAX PLANCK INSTITUTE FOR MARINE MICROBIOLOGY
INSDC first public	2016-10-30T17:09:23Z
INSDC last update	2016-10-21T09:40:24Z
INSDC status	public
Submitter Id	METH
geographic location (latitude)	-9.547472
geographic location (longitude)	-13.20925
host-associated environmental package	host-associated
sequencing method	454

Description The methanotrophic symbionts were labeled with 16S rRNA CARD-FISH to sort them by FACS and then specifically only sequence the MOX with MDA

BioProject [PRJEB13047](#) Methanotroph symbiont of Bathymodiolus sp. from Lilliput and Foggy Corner
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Submission EBI-2016-10-31

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Nucleotide

Nucleotide

lilliput

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Species

Bacteria (5,124)

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Molecule types

genomic DNA/RNA (5,124)

Customize ...

Source databases

INSDC (GenBank) (5,124)

Customize ...

Sequence Type

Nucleotide (5,124)

Sequence length

Custom range...

Release date

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- ☐ [methanotrophic bacterial endosymbiont of Bathymodiolus sp. genome assembly contig: METH00.](#)
1. [whole genome shotgun sequence](#)

14,012 bp linear DNA

Accession: FNVW02000001.1 GI: 1183551330

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- ☐ [methanotrophic bacterial endosymbiont of Bathymodiolus sp. genome assembly contig: METH01.](#)
2. [whole genome shotgun sequence](#)

13,120 bp linear DNA

Accession: FNVW02000002.1 GI: 1183551318

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- ☐ [methanotrophic bacterial endosymbiont of Bathymodiolus sp. genome assembly contig: METH02.](#)
3. [whole genome shotgun sequence](#)

12,430 bp linear DNA

Accession: FNVW02000003.1 GI: 1183551307

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- ☐ [methanotrophic bacterial endosymbiont of Bathymodiolus sp. genome assembly contig: METH03.](#)
4. [whole genome shotgun sequence](#)

11,322 bp linear DNA

Accession: FNVW02000004.1 GI: 1183551295

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- ☐ [methanotrophic bacterial endosymbiont of Bathymodiolus sp. genome assembly contig: METH04.](#)
5. [whole genome shotgun sequence](#)

10,919 bp linear DNA

Accession: FNVW02000005.1 GI: 1183551283

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6. [whole genome shotgun sequence](#)

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lilliput (3) BioProject

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