

ECOGEO 'Omics Training: Introduction to Environmental 'Omics using a Unix-based Virtual Machine

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Abstract

Before starting, please visit the [ECOGEO website](#) for more information on this 'Introduction to Environmental 'Omics' training series. The site contains a pre-packaged virtual machine (developed by [Dr. Benjamin Tully](#), USC) that can be downloaded and used to run all of the protocols in this protocols.io collection. In addition to the VM, the website contains videos and presentations from our initial 'Introduction to Environmental 'Omics' workshop held at the Univ. of Hawai'i at Manoa on 25-26 Jul 2016.

Please email 'ecogeo-join@earthcube.org' to join the ECOGEO listserv for future updates.

Attached documentation includes an informational flyer, workshop agenda and participant list.

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Collection

PROTOCOLS

1. [ECOGEO 'Omics Training: 1.0 Unix and Bioinformatics](#)

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2. [ECOGEO 'Omics Training: 2.0 Quality Control](#)

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3. [ECOGEO 'Omics Training: 3.1 Amplicon Analysis - Mothur](#)

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4. [ECOGEO 'Omics Training: 3.2 Amplicon Analysis - QIIME](#)

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5. ECOGEO 'Omics Training: 4.1 Assembly

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6. ECOGEO 'Omics Training: 4.2 Annotation

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7. ECOGEO 'Omics Training: 4.3 Binning Module - Anvi'o

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8. ECOGEO 'Omics Training: 4.4 Phylogenetics

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