

Resource Summary Report

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Run USEARCH for quality control of a 16s RNA dataset

DOI:10.17504/protocols.io.s8iehue

Type: Protocol

Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.s8iehue>

Authors: Alise Ponsero, Bonnie Hurwitz

Group: Metafunc course 2018

Summary: This protocol explores how to run USEARCH (v11.0.667) (Edgar, 2010) on a 16s RNA dataset. USEARCH is a sequence analysis tool that offers search and clustering algorithms. Here USEARCH will be used to run a quality control on a 16S RNA dataset. This protocol uses a staggered mock community as an example (see attached files).

Affiliations: University of Arizona, University of Arizona

External URL: <https://drive5.com/usearch/>

Version: 1

Publication Date: 2018

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