



<https://qiime2.org>

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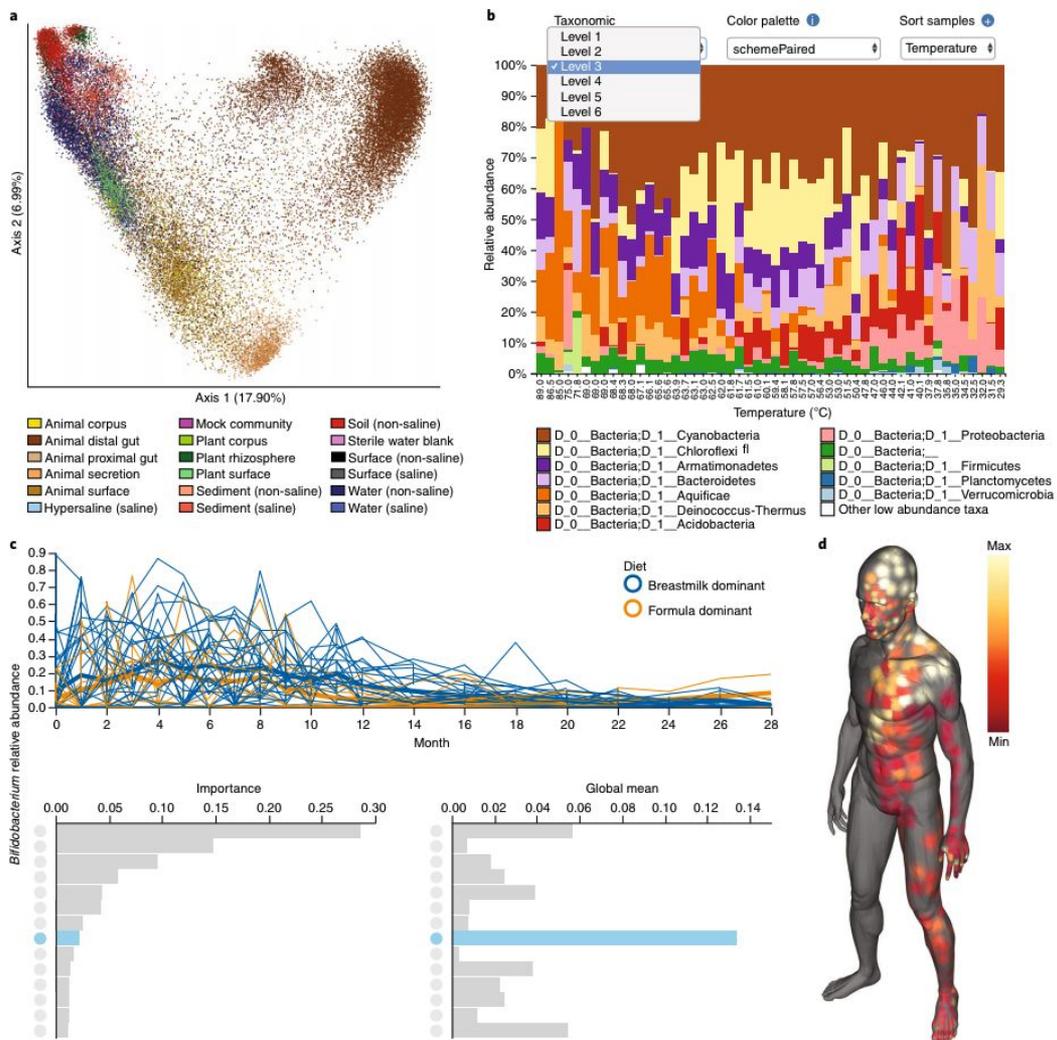


Figure source: [Boyer et al., 2019](https://doi.org/10.1038/s41587-019-0047-4) (Nature Biotechnology)



## Developers get:

- Package building and testing
- Documentation generation
- Interface-agnostic tutorials and usage examples

qiime2library

Plugins

Tutorials

User Interfaces

Documentation

## Users get:

- Plugin discovery and installation mechanisms
- Up-to-date documentation
- Interface-specific tutorials and usage examples

<https://library.qiime2.org>

The screenshot shows the main page of the qiime2library website. It features a navigation bar with 'Home', 'Plugins', 'About', and 'Resources'. A green 'Add new plugin' button is visible in the top right. The main content area displays a grid of plugin cards, each with a title, version number, and a brief description. The cards shown include:

- DEICODE** (v0.2.3): Robust Atchison PCA for sparse omics datasets.
- mmvec** (v1.0.1): A software package for learning microbe-metabolite interactions.
- q2-aldex2** (v0.1.1): Compositional differential abundance analysis.
- q2-breakaway** (v1.0): The premier package for statistical analysis of microbial diversity.
- q2-clawback** (v0.0.3): Assembles taxonomic weights to increase classification accuracy.
- q2-coordinates** (v2018.11): A qiime2 plugin supporting methods for geographic mapping.
- q2-dbotu** (v2018.4.2)
- q2-feature-classifier** (v2019.1)
- q2-fragment-insertion** (v2019.1)

The screenshot shows the details page for the 'q2-aldex2' plugin. It includes a navigation bar and a 'Publish to site?' checkbox. The page contains the following information:

- Title:** q2-aldex2
- Version:** 0.1.1
- Source url:** <https://github.com/ggloor/q2-aldex2>
- Short summary:** Compositional differential abundance analysis. ALDEx2 provides a framework that encompasses essentially all high-throughput sequencing data types by modelling the data as a log-ratio transformed probability distribution rather than as counts.
- Plugin Authors:** A table with columns for Author, List position, and Remove. The authors listed are 'dgiguer' (position 1) and 'mortonjt' (position 2).
- Install Guide:** A section for providing installation instructions.
- # Directions:** A section for providing directions on how to use the plugin.

# qiime2 workshops

<https://workshops.qiime2.org>

## Upcoming Workshops

Title	Location	Workshop Dates
<a href="#">Advanced Topics in Microbiome Bioinformatics with QIIME 2 (not open to the public)</a>	University of Bergen   Bergen, Norway	March 16, 2020 - March 20, 2020
<a href="#">Microbial Communities Profiling via QIIME 2 and Qiita</a>	NYC, USA	June 24, 2020 - June 25, 2020

## Past Workshops

Title	Location	Workshop Dates
<a href="#">Microbiome Bioinformatics with QIIME 2</a>	Bethesda, Maryland	Jan. 8, 2020 - Jan. 10, 2020
<a href="#">Microbiome Bioinformatics with QIIME 2 Workshop</a>	Fort Collins, Colorado (USA)	Nov. 25, 2019 - Nov. 26, 2019
<a href="#">Microbiome Bioinformatics with QIIME 2 Workshop (not open to the public)</a>	University of Wyoming	Oct. 24, 2019 - Oct. 25, 2019
<a href="#">Microbiome Bioinformatics with QIIME 2</a>	Bangkok, Thailand	Sept. 11, 2019 - Sept. 12, 2019
<a href="#">QIIME 2 @ One Health Summer School</a>	University of Bern, Switzerland	Aug. 14, 2019 - Aug. 14, 2019

And [dozens more...](#)

## NIH/FAES QIIME 2 workshop, Jan 2020 (90 students, 8 instructors, 3 days hands-on)

