

References

1. Hawley AK, Torres-Beltrán M, Zaikova E, Walsh DA, Mueller A, Scofield M, et al. A compendium of multi-omic sequence information from the saanich inlet water column. *Scientific data*. Nature Publishing Group; 2017;4:170160.
2. Hallam SJ, Torres-Beltrán M, Hawley AK. Monitoring microbial responses to ocean deoxygenation in a model oxygen minimum zone. *Scientific data*. Nature Publishing Group; 2017;4.
3. Ulloa O, Canfield DE, DeLong EF, Letelier RM, Stewart FJ. Microbial oceanography of anoxic oxygen minimum zones. *Proceedings of the National Academy of Sciences*. National Acad Sciences; 2012;109:15996–6003.
4. Wright JJ, Konwar KM, Hallam SJ. Microbial ecology of expanding oxygen minimum zones. *Nature Reviews Microbiology*. Nature Publishing Group; 2012;10:381.
5. Anderson JJ, Devol AH. Deep water renewal in saanich inlet, an intermittently anoxic basin. *Estuarine and Coastal Marine Science*. Elsevier; 1973;1:1–10.
6. Callahan BJ, McMurdie PJ, Holmes SP. Exact sequence variants should replace operational taxonomic units in marker-gene data analysis. *The ISME journal*. Nature Publishing Group; 2017;11:2639.
7. Case RJ, Boucher Y, Dahllöf I, Holmström C, Doolittle WF, Kjelleberg S. Use of 16S rRNA and rpoB genes as molecular markers for microbial ecology studies. *Applied and environmental microbiology*. Am Soc Microbiol; 2007;73:278–88.
8. Fuerst JA, Sagulenko E. Beyond the bacterium: Planctomycetes challenge our concepts of microbial structure and function. *Nature Reviews Microbiology*. Nature Publishing Group; 2011;9:403.
9. McFarland KD. mothur Pipeline. https://github.com/EDUCE-UBC/MICB425/blob/master/Module_03/Project1/data/mothur_pipeline.html; 2018.
10. Beni J. QIIME2 Pipeline. https://github.com/EDUCE-UBC/MICB425/blob/master/Module_03/Project1/data/qiime2_pipeline.html; 2018.
11. McMurdie PJ, Holmes S. Phyloseq: An r package for reproducible interactive analysis and graphics of microbiome census data. *PloS one*. Public Library of Science; 2013;8:e61217.
12. Wickham H. Tidyverse: Easily install and load 'tidyverse' packages. R package version. 2017;1.
13. Augue B. GridExtra: Functions in grid graphics. R package version 09. 2012;1.
14. Bache SM, Wickham H. Magrittr: A forward-pipe operator for r. R package version. 2014;1.
15. Kassambara A. Ggpubr: 'Ggplot2' based publication ready plots, r packag. Version 01. 2017;2.
16. Xie Y. Dynamic documents with r and knitr. CRC Press; 2015.
17. Finotello F, Mastroianni E, Di Camillo B. Measuring the diversity of the human microbiota with targeted next-generation sequencing. *Briefings in bioinformatics*. Oxford University Press; 2016;bbw119.
18. Hastie T, Tibshirani R, Friedman J. The elements of statistical learning: Data mining, inference