grateful citation report

## R packages used

| Package | Version | Citation |
| --- | --- | --- |
| base | 4.2.1 | R Core Team (2022) |
| DT | 0.25 | Xie, Cheng, and Tan (2022) |
| lattice | 0.20.45 | Sarkar (2008) |
| NCmisc | 1.2.0 | Cooper (2022) |
| permute | 0.9.7 | Simpson (2022) |
| phyloseq | 1.40.0 | McMurdie and Holmes (2013) |
| shiny | 1.7.2 | Chang et al. (2022) |
| shinybusy | 0.3.1 | Meyer and Perrier (2022) |
| shinycssloaders | 1.0.0 | Sali and Attali (2020) |
| SRS | 0.2.3 | Beule and Karlovsky (2020); Heidrich, Karlovsky, and Beule (2021) |
| tidyverse | 2.0.0 | Wickham et al. (2019) |
| vegan | 2.6.2 | Oksanen et al. (2022) |

**You can paste this paragraph directly in your report:**

We used R version 4.2.1 (R Core Team 2022) and the following R packages: DT v. 0.25 (Xie, Cheng, and Tan 2022), lattice v. 0.20.45 (Sarkar 2008), NCmisc v. 1.2.0 (Cooper 2022), permute v. 0.9.7 (Simpson 2022), phyloseq v. 1.40.0 (McMurdie and Holmes 2013), shiny v. 1.7.2 (Chang et al. 2022), shinybusy v. 0.3.1 (Meyer and Perrier 2022), shinycssloaders v. 1.0.0 (Sali and Attali 2020), SRS v. 0.2.3 (Beule and Karlovsky 2020; Heidrich, Karlovsky, and Beule 2021), tidyverse v. 2.0.0 (Wickham et al. 2019), vegan v. 2.6.2 (Oksanen et al. 2022).

## Package citations

Beule, L., and P. Karlovsky. 2020. “Improved Normalization of Species Count Data in Ecology by Scaling with Ranked Subsampling (SRS): Application to Microbial Communities.” *PeerJ* 8: e9593. <https://doi.org/10.7717/peerj.9593>.

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Cooper, Nicholas. 2022. *NCmisc: Miscellaneous Functions for Creating Adaptive Functions and Scripts*. <https://CRAN.R-project.org/package=NCmisc>.

Heidrich, V., P. Karlovsky, and L. Beule. 2021. “‘SRS’ r Package and ‘Q2-Srs’ QIIME 2 Plugin: Normalization of Microbiome Data Using Scaling with Ranked Subsampling (SRS).” *Applied Sciences* 11(23) (11473). <https://doi.org/10.3390/app112311473>.

McMurdie, Paul J., and Susan Holmes. 2013. “phyloseq: An r Package for Reproducible Interactive Analysis and Graphics of Microbiome Census Data.” *PLoS ONE* 8 (4): e61217. <http://dx.plos.org/10.1371/journal.pone.0061217>.

Meyer, Fanny, and Victor Perrier. 2022. *shinybusy: Busy Indicators and Notifications for “Shiny” Applications*. <https://CRAN.R-project.org/package=shinybusy>.

Oksanen, Jari, Gavin L. Simpson, F. Guillaume Blanchet, Roeland Kindt, Pierre Legendre, Peter R. Minchin, R. B. O’Hara, et al. 2022. *vegan: Community Ecology Package*. <https://CRAN.R-project.org/package=vegan>.

R Core Team. 2022. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.

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Simpson, Gavin L. 2022. *permute: Functions for Generating Restricted Permutations of Data*. <https://CRAN.R-project.org/package=permute>.

Wickham, Hadley, Mara Averick, Jennifer Bryan, Winston Chang, Lucy D’Agostino McGowan, Romain François, Garrett Grolemund, et al. 2019. “Welcome to the tidyverse.” *Journal of Open Source Software* 4 (43): 1686. <https://doi.org/10.21105/joss.01686>.

Xie, Yihui, Joe Cheng, and Xianying Tan. 2022. *DT: A Wrapper of the JavaScript Library “DataTables”*. <https://CRAN.R-project.org/package=DT>.