

Dear Editor,

Please find enclosed the manuscript taxize: taxonomic search and retrieval in R that we are re-submitting for publication as an article to PLOS One.

Our manuscript is an excellent candidate for PLOS One because it describes a *taxonomic toolbelt* in the form of new open source software for the R programming language. Taxonomy is likely used by all biologists, whether they look up the sister species of their single study species for a new experiment, or use taxonomy as the basis for creating phylogenetic trees. XXXXXX. Previous software and papers discussing the software include X, Y, and Z. Those software packages perform different tasks than our software. Our software is targeted at the most widely used statistical programming language, R, that many scientists already use. We aim to bring a taxonomic toolkit to scientists working in R. The previous works in this area (X, Y, and Z) XXXX.

We are submitting this manuscript as a Research article. There has been no prior interaction with PLOS with respect to this manuscript. This manuscript has benefited from the comments of Carl Boettiger, Karthik Ram, Owen Jones, Naim Matasci, and Ralf Schäfer. The material presented in this manuscript has not been published previously, nor is it under consideration for publication elsewhere. The authors have no professional or financial affiliations that bias this publication.

Thank you for considering our work for publication in PLOS One.

Sincerely yours,

Scott Chamberlain

Eduard Szöcs

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