

March 2, 2020

Dear Prof. Dr. Rudolf Meier, Editor, *Cladistics*

In January of this year, we submitted this article “Genetic Capitalism and Stabilizing Selection of Antimicrobial Resistance Genotypes in *Escherichia coli*” for your consideration. We appreciate your reviewers’ thorough assessment of our work and have addressed the concerns and questions from the reviewers in a table on the last few pages of the manuscript. Please see our responses and let us know if there are any additional concerns for publication.

Note that for each of the comments from the four reviewers, we denote each item with an "Edit:" and/or a "Response:" to indicate our action. Also note that the supplementary materials are publicly available at https://github.com/supramap/ecoli_amr_persistence and we have reached out to NCBI to retrieve and archive any additional files related to PDG000000004.1024 (such as the SNP matrix).

On behalf of all authors, we thank you for considering our manuscript for publication.

Sincerely,



Colby T. Ford, Ph.D.
Department of Bioinformatics and Genomics
and School of Data Science
The University of North Carolina at Charlotte