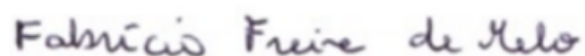


Non-Native Speakers of English Editing Certificate

I declare that the authors of the present manuscript are non-native English speakers, but the manuscript underwent rigorous language review by two colleagues whose native language is English, as well as by two distinct AI language-review softwares. in light of corrections and suggestions made by our colleagues and by the software used, several changes were made. Unfortunately, we could not provide a language certificate by professional English language editing companies because of the scarce financial resources for research in Brazil nowadays. Please let us know if you can accept the new submission with this document only.

Fabício Freire de Melo; Ph.D. (for all authors)

Signature:

A handwritten signature in blue ink that reads "Fabício Freire de Melo". The script is cursive and somewhat informal.

Date: 2022-04-08