

Dear Editor,

We express our gratitude to you and the reviewers for providing valuable suggestions and constructive comments that significantly contributed to the improvement of our study and manuscript.

In response to the final suggestions from the reviewers, we incorporated all the recommendations put forth by reviewer #2. Additionally, as a response to reviewer #1, we have included the sources and references of the compiled HPLC database in the supplementary document.

Moreover, we are currently in the process of publishing the datasets generated during the course of this study, along with the SOM-psbO operational algorithms. These resources will be accessible on Zenodo under the reserved DOI: <https://doi.org/10.5281/zenodo.10361485>. The data availability section in the paper has also been updated to show this information.

We sincerely appreciate the interest shown in our paper by both you and the reviewers.

Best regards,

On behalf of the co-authors,

Roy El Hourany