Supplementary Material

This supplementary material has not been peer reviewed.

Title: **Exploring the empirical evidence on biocultural diversity: a systematic map protocol for papers written in English and Spanish**

Appendix S1. Criteria and guidelines for screening.

<u>SCREENING AGREEMENTS</u>

For the first step, we have to read the article's title, abstract and keywords in order to decide if we should include or exclude it from our review.

The Excel Sheet has the following variables to complete for each article in the first and second screening process:

- *Code*: each article has an assigned code (Ex: Initial_E01).
- *Paper abbreviation*: this is the short name of the paper (First author's surname and publication year). Ex: Hanspach et al. 2020. If one author has two or more papers within the same year we should name them as: Hanspach et al. 2020a and Hanspach et al. 2020b.
- *Author*: list of all the authors.
- *Year*: year in which the paper was published.
- *Title*: full title of the article.
- *Journal*: complete name of the journal in which the article has been published.
- *DOI*: link to the online version of the article.
- *Abstract*: full text of the abstract.
- *Keywords*: all the keywords corresponding to the article.
- *Inclusion-Exclusion*: variable for the inclusion or exclusion of papers from our review. If we decided that an article is interesting for our review we should type 'INCLUDE', if not, 'EXCLUDE'. If we have doubts we should type 'NOT CLEAR' and write our doubts in the column created for that.
- *Reasons for inclusion*: in order for others to understand why we have included the article we should briefly explain some of the reasons for the inclusion of each paper. If the article has been excluded, type 0.
- *Reasons for exclusion*: in order for others to understand why we have excluded the article we should briefly explain some of the reasons for the exclusion of each paper. If the article has been included, type 0.
- *Doubts*: in this cell we can write all our doubts about the inclusion or exclusion of the article. These cells will be very useful because maybe others can solve our doubts.
- *Comments*: there are some columns for comments. Please type down your comments about other person's doubts in your corresponding column.

If we have doubts about the inclusion or exclusion of a paper we should note it down on the 'Doubts' column. After that, if another person knows how to solve this doubt and she/he can make a comment on the 'Comments' column. When there is finally a consensus among the majority of reviewers, we will change the status in the Inclusion-Exclusion column from 'NOT CLEAR' to 'INCLUDE' or 'EXCLUDE' depending on what we have decided.

When faced with unresolved doubts, our approach is to 'INCLUDE' the article. Subsequently, during the secondary screening process or at the coding stage, we can make a final determination after thoroughly reading the full text or evaluating the paper's relevance to our coding variables.

After we have decided to include a paper, we should download the article in PDF and upload it to the Drive Folder. The file name should be the same appearing at the 'paper abbreviation' column. Ex. Hanspach et al. 2020. These same papers will be combined into the Zotero reference management software. This will allow us to assembly our library of academic literature and full texts in PDF format. For the papers that could not be found using Zotero or on the Internet, we will contact the authors by ResearchGate or by e-mail and politely ask them to send us a copy in PDF format.

Appendix S2. Excel files templates.

Here we provide templates of the Excel files that will be used in each step of the process, completed with examples in some cells:

- First screening process: https://docs.google.com/spreadsheets/d/1SJbtXiV8U2-rurhSDhS7Px2tyW_J8QhK/edit?usp=sharing&ouid=108588042230556939599&rtpof=true&sd=true
- Secondary screening process: https://docs.google.com/spreadsheets/d/14zlAezBRatz86CGe7T7IezKjmKg9Jz4G/edit?usp=sharing&ouid=108588042230556939599&rtpof=true&sd=true
- Agreement/bias checking: https://docs.google.com/spreadsheets/d/1UUGY1eepvB5z-1u5z7DhJNhzl4KHX-pg/edit?usp=sharing&ouid=108588042230556939599&rtpof=true&sd=true
- Final list of included/excluded papers: https://docs.google.com/spreadsheets/d/16dzLREYgUHHDBBo4XO0ALpxUNPFo0acw/edit?usp=sharing&ouid=108588042230556939599&rtpof=true&sd=true
- Coding guidelines: https://docs.google.com/spreadsheets/d/19QKZeMzEcpGzL8fjelGhqDrFWnkSJvjW/edit?usp=sharing&ouid=108588042230556939599&rtpof=true&sd=true
- Coding and data extraction: https://docs.google.com/spreadsheets/d/19QKZeMzEcpGzL8fjelGhqDrFWnkSJvjW/edit?usp=sharing&ouid=108588042230556939599&rtpof=true&sd=true