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Information about the contributions of each person named as having participated in the study

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2) Authors who participated in the conception of the study: Jacques-Olivier Pers, Anne Bordron, Pierre Youinou, Mariam Hammadi

3) Design & Methods. The following authors were responsible for specific investigations (please detail):

- Jacques-Olivier Pers, Pierre Youinou were responsible for the conception and design.
- Anne Bordron, Jacques-Olivier Pers, Mariam Hammadi, Christian Berthou, Adrian Tempescul were responsible for analysis and interpretation of data.
- Gabriel Tobon and Mariam Hammadi were responsible for acquisition of data.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):

- Jacques-Olivier Pers, Pierre Youinou, Anne Bordron, , Mariam Hammadi were responsible for figure 1, figure 2, figure 3, figure 5 and figure 6, figure S1 and figure S2.
- Mariam Hammadi and Gabriel Tobon were responsible for figure 4.
- Christian Berthou, Adrian Tempescul were responsible for Additional Table 1.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:

- Jacques-Olivier Pers, Pierre Youinou, Anne Bordron were responsible for drafting and writing the article. The senior authors Jacques-Olivier Pers and Anne Bordron contributed equally to this work.
- Mariam Hammadi and Gabriel Tobon, Christian Berthou, Adrian Tempescul revised the manuscript critically.
- All the authors approved the final version of the manuscript.

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