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

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:

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2) Authors who participated in the **conception of the study**: Paula X. Fernández-Calotti and Marçal Pastor-Anglada

3) **Design & Methods**. The following authors were responsible for specific investigations:

- Paula X. Fernández-Calotti was responsible for the design of most of the experiments with the supervision of Dolores Colomer and Marçal Pastor-Anglada.
- Mónica Lopez-Guerra was responsible for the design of some of the experiments with the supervision of Dolores Colomer and Marçal Pastor-Anglada.

4) **Results**. The following authors were responsible for specific portions of the results, including figures and tables:

- Paula X. Fernández-Calotti was responsible for Table 1, Figure 1, Figure 2, Figure 3, Figure 4, Figure 5 and Figure 6.
- Mónica Lopez-Guerra was responsible for Table 1, Figure 3, Figure 4, Figure 5 and Figure 6.

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

- Paula X. Fernández-Calotti was responsible for writing the first draft of the manuscript.
- Marçal Pastor-Anglada, Dolores Colomer and Mónica Lopez-Guerra made revisions on it.
- Marçal Pastor-Anglada and Paula X. Fernández-Calotti generated the last accepted version for publication.

6) **Contributors Listed in Acknowledgments**:

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