

Dear Professor Bonaldo,

Please find enclosed the final version of the manuscript.

Following proofreading by the coauthors, several minor editorial corrections were implemented that had not yet been incorporated during the minor revision. We apologize that these corrections were not all implemented at that stage. For transparency, the corresponding changes are documented in the .diff file attached as a supplement.

We confirm that the uploaded manuscript corresponds to the version accepted by the Topic Editor, with only these minor editorial corrections introduced during the final proofreading.

All authors have reviewed and approved the final version uploaded.

Best wishes,

Dr Maria Panfilova and Dr Sonia Ponce de León