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Specific contributions of each author are listed on page 2 of this document.

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Author contributions (maximum 1 page):

Please describe the contributions of each author, indicating who was responsible for each part of the study and the preparation of the manuscript (collection of data, experiments, data analysis, generation of figures, collection of images, interpretation of data, preparation of the text, etc.)

Ambra Spolverini: performed experiments, collected and analyzed data, generated figures, contributed to manuscript writing

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Paola Guglielmelli: collection of data, data analysis

Alessandro Pancrazzi: performed experiments, collection of data

Tiziana Fanelli: performed experiments

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Ilaria Nichele: data collection

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Alessandro M. Vannucchi: designed research, collection of data, data analysis, manuscript writing