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

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The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the **conception of the study**: Claire Lucas, Richard Clark and Robert Harris

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

• Claire Lucas, Anthony Carter, Craig Evans, Richard Clark and Robert Harris were responsible for the design and methodology used in the study.

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):
Claire M. Lucas, Jemma L. Fagan, Anthony Carter, and Robert J. Harris were responsible for performing FACS experiments and analyzing data.

• Claire M. Lucas **and** Bryony Swale were responsible for performing qRT-PCR experiments and analyzing data.

• All the above authors share responsibility for all figures.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:Claire Lucas, Richard Clark and Robert Harris

6) Contributors Listed in Acknowledgments: (Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chair who provided only general support. Corresponding authors must declare whether they had assistance with the study design, data collection, data analysis, or manuscript preparation. If such assistance was available, the authors must disclose the identity of the individuals who provided this assistance and the entity that supported it. Financial and material support should also be acknowledged.)

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