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Celecoxib inhibits mitochondrial  $O_2$  consumption, promoting ROS dependent death of murine and human metastatic cancer cells via the apoptotic signalling pathway

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### ACCEPTED MANUSCRIPT

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- i. Celecoxib inhibits mitochondrial  $O_2$  consumption, promoting ROS dependent death of murine and human metastatic cancer cells via the apoptotic signalling pathway.
- ii. Running Title: Celecoxib, mitochondrial ROS and cancer cell death.
- iii. Rhys Pritchard, Sara Rodríguez-Enríquez, Silvia Cecelia Pacheco-Velázquez, Vuk Bortnik, Rafael Moreno-Sánchez, and Stephen Ralph
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Word count: 4710, excluding references. 5 Tables, 7 Figures.

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