



PUBLISHING DATA FROM THE IVIS LUMINA II SYSTEM AT CMCA@QEII.

In the publication you should include:

1. Information about your animal studies and treatment protocol such as

- a. Species, Age, Strain
- b. Ethics approval information
- c. Information about the bioluminescent or fluorescent reagents used and dose administered.
- d. Imaging time points
- e. Anaesthesia methods

2. The operating conditions of the Lumina, including:

- a. Type of instrument, model and manufacturer (IVIS Lumina II, Caliper LS, Hopkinton, MA, USA)
- b. Type of imaging mode eg. fluorescence, luminescence, photograph
- c. Exposure time
- d. Binning settings
- e. F/stop setting
- f. Type of excitation and emission filter sets used in acquisition.

3. Details of image processing and analysis methods.

- a. Software used (Living Image 4.2 Software, Caliper LS)
- b. Region of interest selection information
- c. Details of any background signal subtraction

4. Colour bar on all images.

5. An acknowledgment to CMCA: The authors acknowledge the facilities, and the scientific and technical assistance offered by Ms. Diana Patalwala at the National Imaging Facility at the Centre for Microscopy, Characterisation & Analysis, The University of Western Australia, a facility funded by the University, State and Commonwealth Governments.

6. An acknowledgment to CMCA staff: Has Diana or anyone in his team helped you beyond simple instrument operation? If so, consider including them as an author on your publication.

Remember to send CMCA administration a pdf copy of the final published article

(include journal issue and page numbers).

Any queries about these areas?

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