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Quantitative Imaging of Mouse Heart

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Project aim

Generate a computer model of cellular movements of mouse heart tube morphogenesis using live imaging data.

*In vivo imaging of mouse heart*

1. Cell Segmentation
2. Random Tracking
3. Cardiac cell id
4. Heart tube model*

*K. Ivanovitch, S. Temiño, M. Torres, 2017
*I. Esteban, M. Torres, 2018

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