

Reference document: Tracking Cells and Analyzing images

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July 9, 2015

1 Installation

All the guidelines here apply to Windows 7 system, but similar procedures could be followed in other operational systems. To run the tracking software described in [1], a PC with a GPU with CUDA capabilities¹ is required.

References

- [1] Fernando Amat, William Lemon, Daniel P Mossing, Katie McDole, Yinan Wan, Kristin Branson, Eugene W Myers, and Philipp J Keller. Fast, accurate reconstruction of cell lineages from large-scale fluorescence microscopy data. *Nature methods*, 11(July), 2014.

*1st version by Eduardo Olimpio

¹More information found in <http://docs.nvidia.com/cuda/cuda-c-programming-guide/index.html#axzz3ejDLnsIT>