Documentation for the code included in **Cep55 promotes cytokinesis of neural progenitors but is dispensable for most mammalian cell divisions** by Antonio Tedeschi, Jorge Almagro, Matthew J. Renshaw, Hendrik A. Messal1, Axel Behrens and Mark Petronczki. Nature Comms (2020).

Testing and Timing computer was a Dell Optiplex 7010, Intel Core i7-3770 CPU @3.40 GHz, 16 GB RAM, Windows 10.

The following code files and folders are included for use and testing:

|  |  |  |
| --- | --- | --- |
| File/folder name | Purpose | Time to run |
| analyseMidbodies.ijm | FIJI macro for batch analysis of ESCRT recruitment to the midbody. | <2 seconds in FIJI  per image stack |
| Demo-dataset | contains selection of midbody images for use with analysis script. | N/A |