Guide to source data for eLife Paper DOI: 10.7554/eLife.23882

Title: Modeling of axonal endoplasmic reticulum by spastic paraplegia proteins

Authors: Belgin Yalçın, Lu Zhao, Martin Stofanko, Niamh C O'Sullivan, Zi Han Kang, Annika Roost, Matthew R Thomas, Sophie Zaessinger, Olivier Blard, Alex L Patto, Anood Sohail, Valentina Baena, Mark Terasaki, Cahir J O'Kane

Where to find raw data and analysis files: Files are organized within folders and subfolders, ordered by Figure and Figure Panel. Within panels, subfolders contain progressive steps in data processing and analyses, from raw data to final figure panels.

File Formats:
.ai – Adobe Illustrator (PDF-compatible)
.avi, .mov, .mp4 – movie files
.dnd – Clustal dendrogram
.doc, .docx – Microsoft Word
.eps – Encapsulated Postscript
.ics, .ids – Nikon confocal files, open with Fiji or with LOCI Bio-Formats
.mas, .meg, .mts – Mega multiple sequence alignment
.nd2 – Nikon confocal files, open with Fiji or with LOCI BioFormats
.ppt, .pptx – Microsoft Powerpoint
.pzfx – GraphPad Prism
.sav, .spv – SPSS
.tif – tif image file. Note that some tif files are multilayered.
.txt – text
.xls, .xlsx – Microsoft Excel
.zip – Some files and folders are zipped because their filenames contain characters disallowed on some file systems. You will need to decompress before accessing them, but please decompress only after download.

Folders containing trakem2 data (including .u3d, .xml, .mtl, .obj, .rag files) can be read using the TrakEM2 plugin of ImageJ and Fiji. See: https://imagej.net/TrakEM2

Cahir O'Kane, 2 August 2017