EM montage tile stitching

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# Overview

This document plus the code it comes with is designed to stitch 2D EM images taken as individual tiles. The code takes a folder of tifs plus an .idoc/.mdoc file and builds a custom tile configuration file for use with the FIJI grid stitching plugin (Preibisch, S., Saalfeld, S., & Tomancak, P. (2009). Globally optimal stitching of tiled 3D microscopic image acquisitions. Bioinformatics, 25(11), 1463–1465). The final output is a stitched image that can be opened with FIJI, and then saved to a .tif itself.

# Capturing your montage

When capturing your montage, refer to docXYZ (one Julia is making, TODO update this when doc updated

# Creating the tile configuration file

1. First, open MATLAB and switch your current folder to the one with the tile configuration script (build2DTileConfigForStitchingFromDOC.m):A screenshot of a computer

   AI-generated content may be incorrect.

# Running the stitching plugin

# Notes and tips

* Before capturing