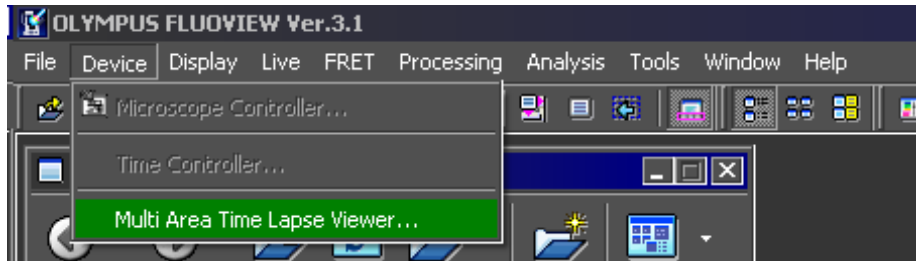
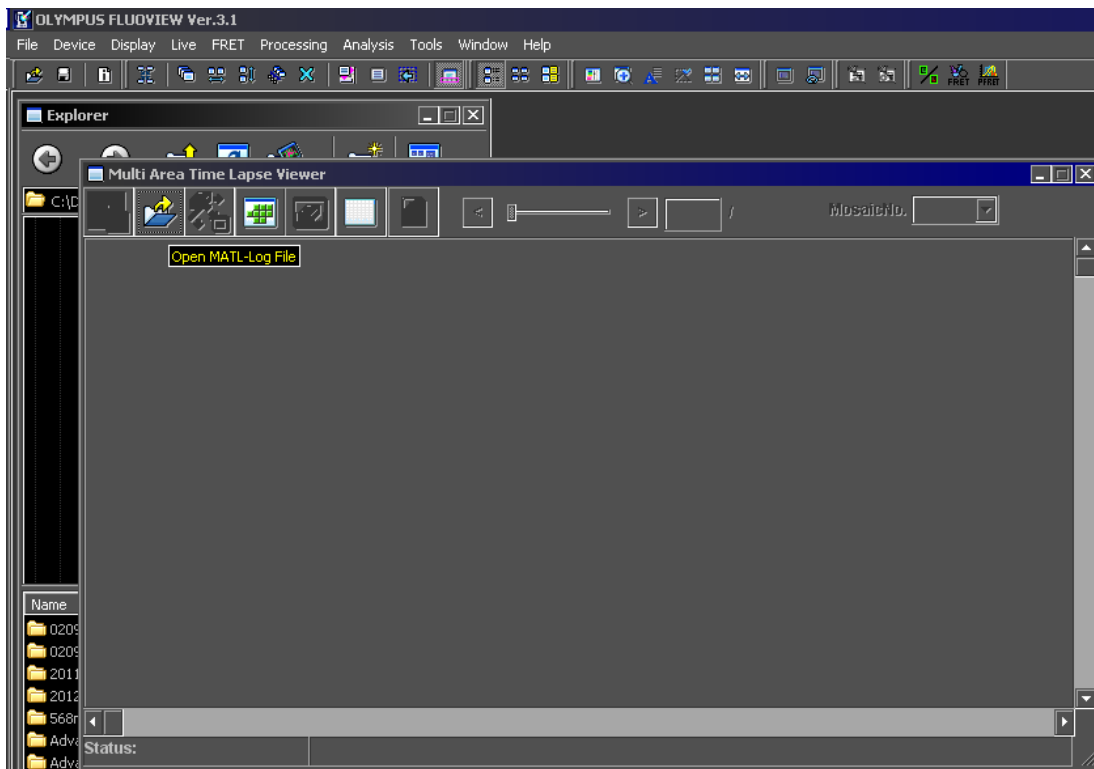


Stitching MATL Files in FV-ASW

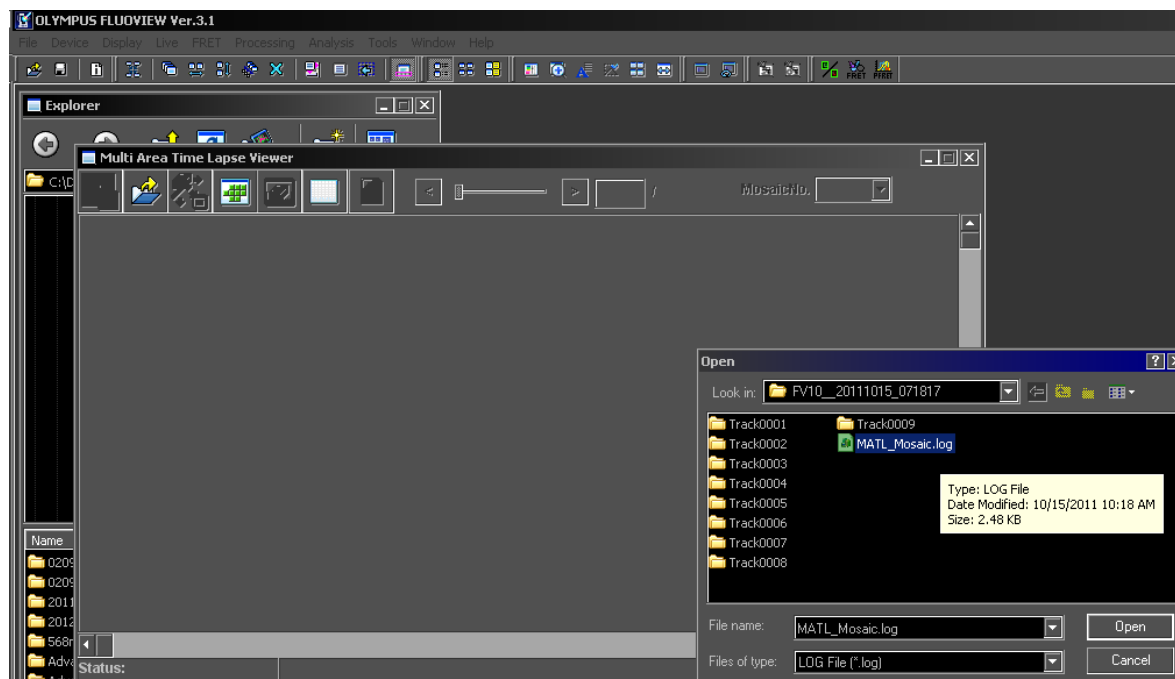
1) Open Multi Area Time Lapse Viewer



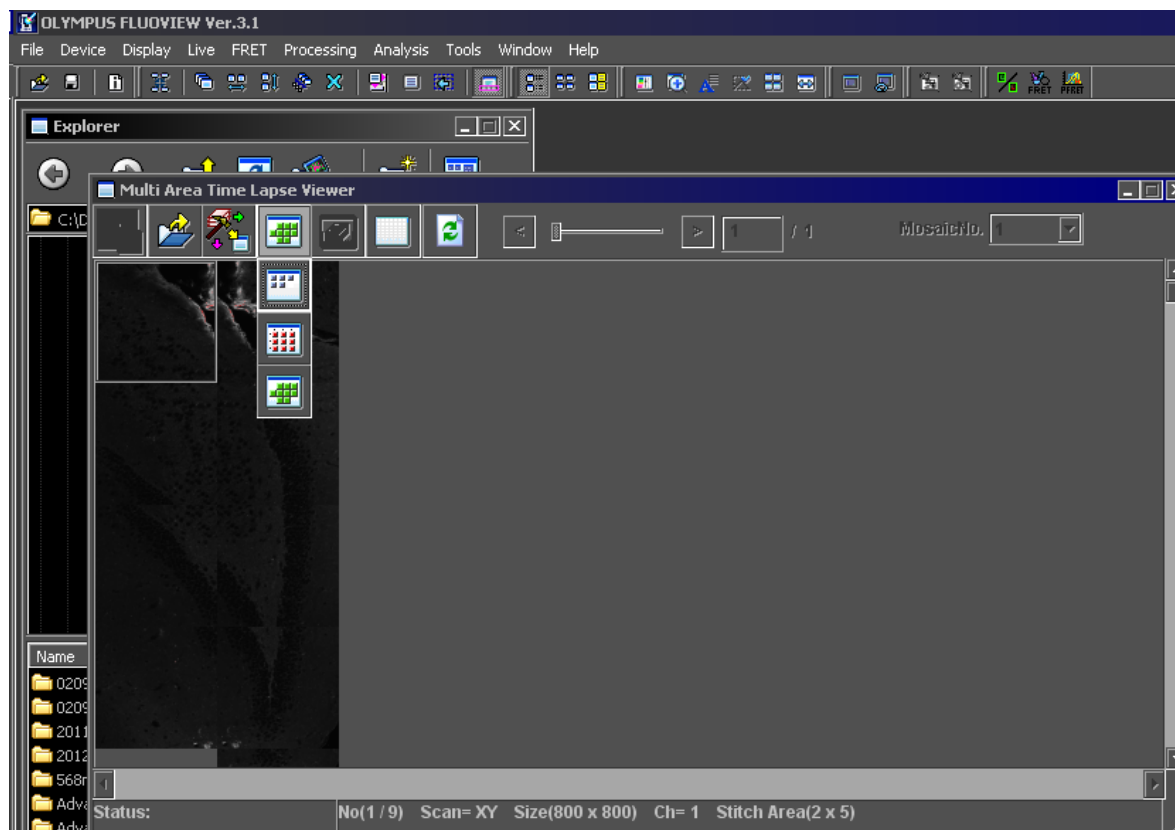
2) Open MATL-log File (folder icon)



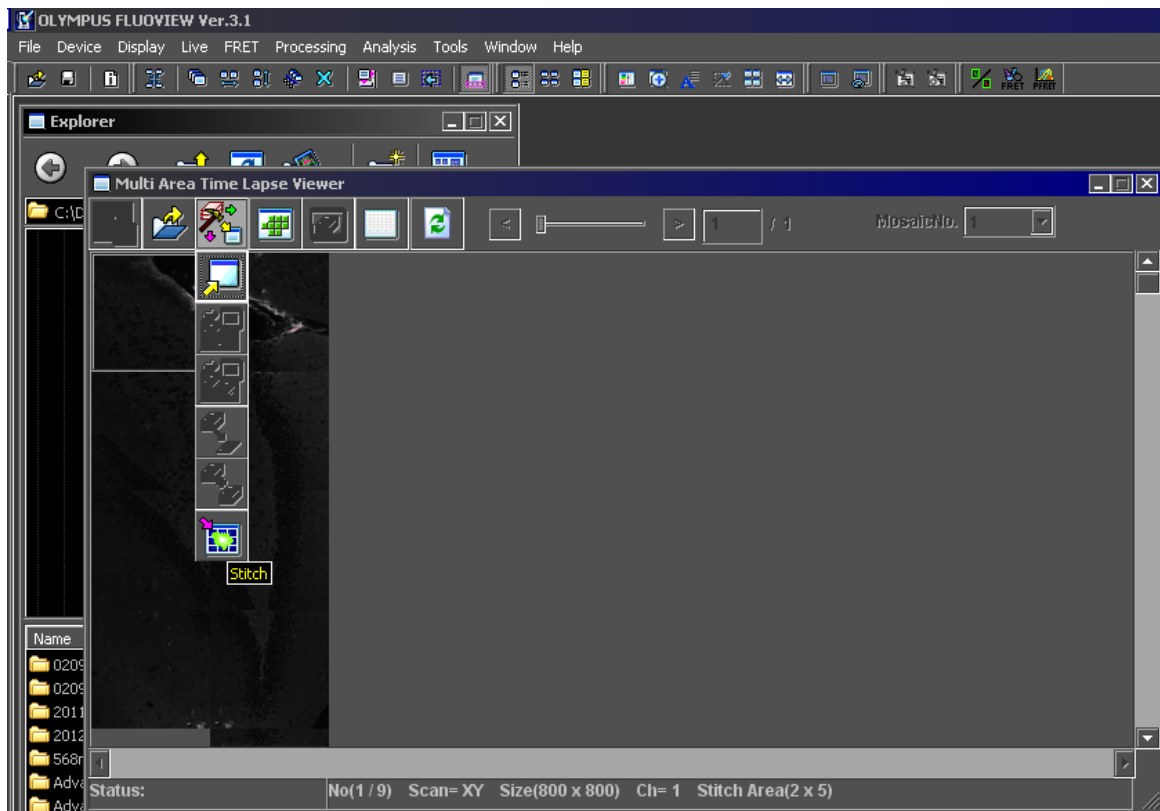
3) Select MATL_Mosaic.log file associated with data set (in time-stamped FV10_ 201xx folder within Image folder)



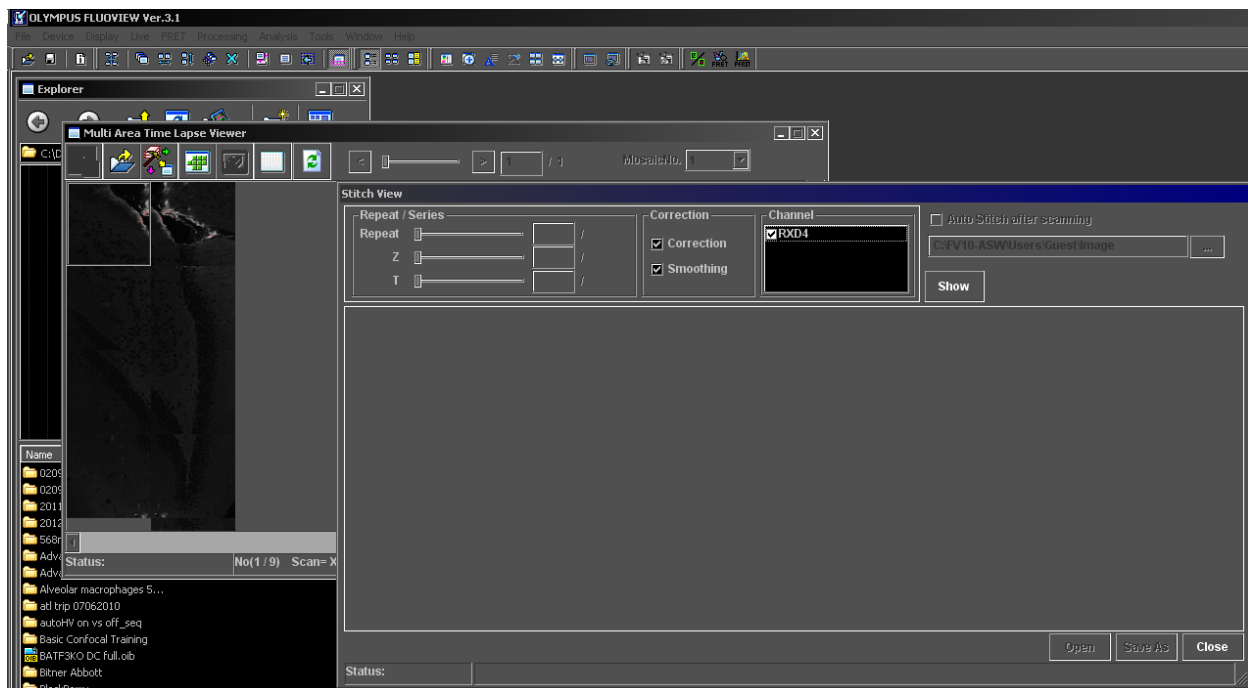
4) Select XY view mode (bottom green icon)



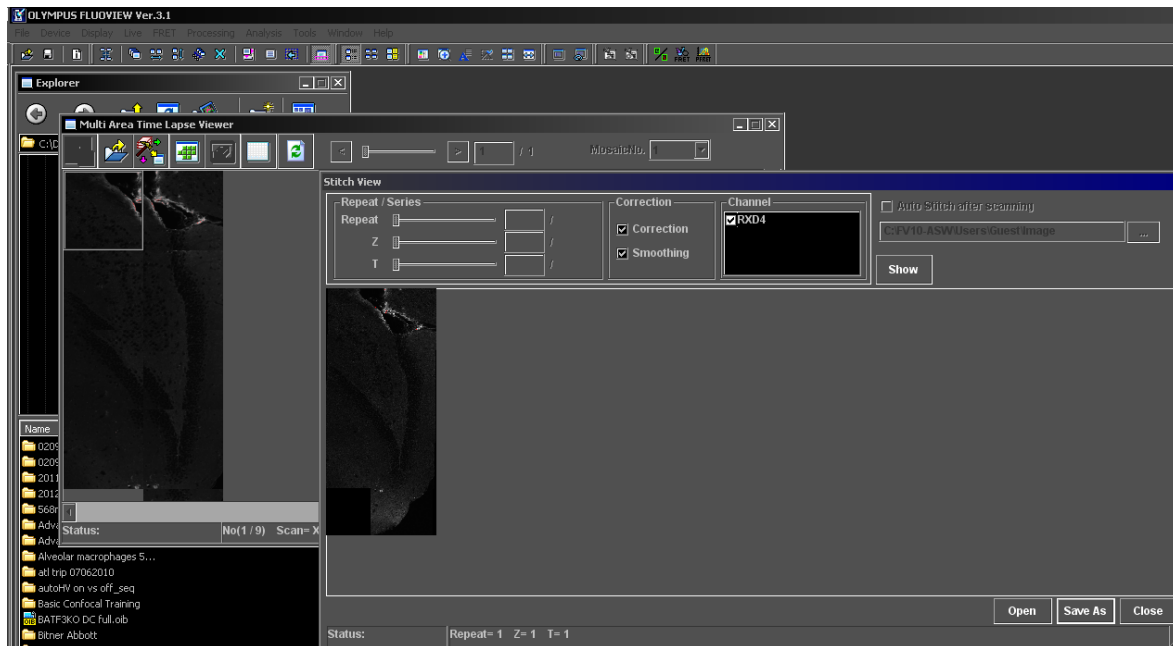
5) Select Stitch (bottom icon)



6) Select Show, Correction, and Smoothing (move to mid Z-plane if applicable)

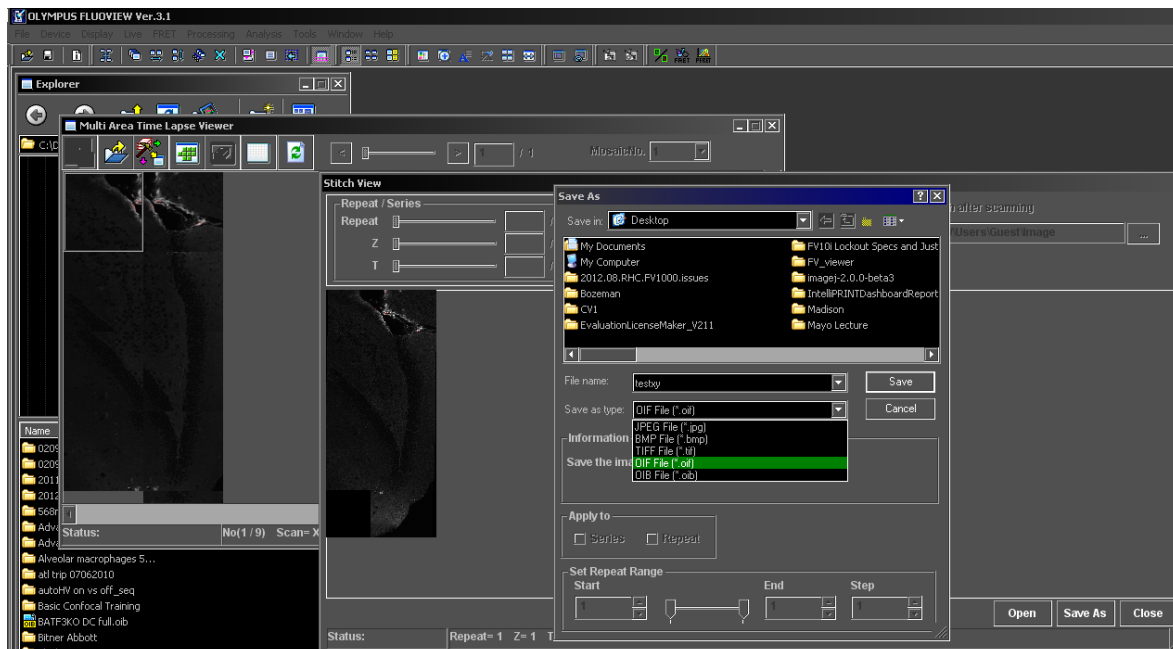


7) Select Save As

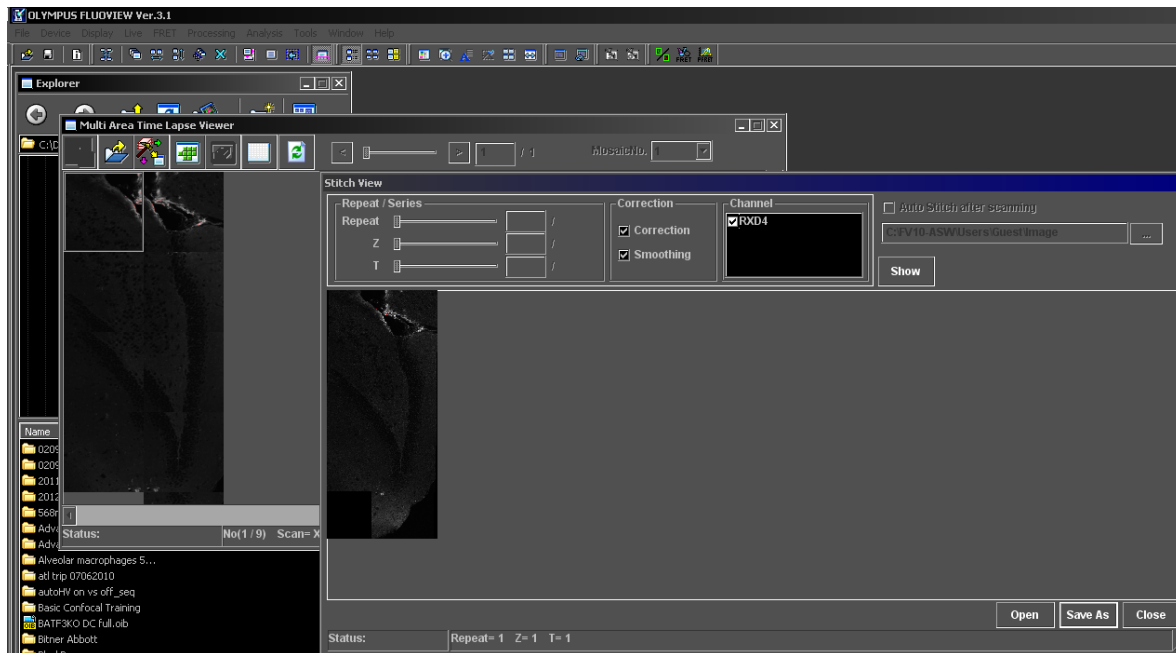


8) Select Save destination, file name, file type. .oif recommended for large files (output 1 file AND 1 directory – KEEP TOGETHER). .oib recommended for smaller files (output 1 file only)

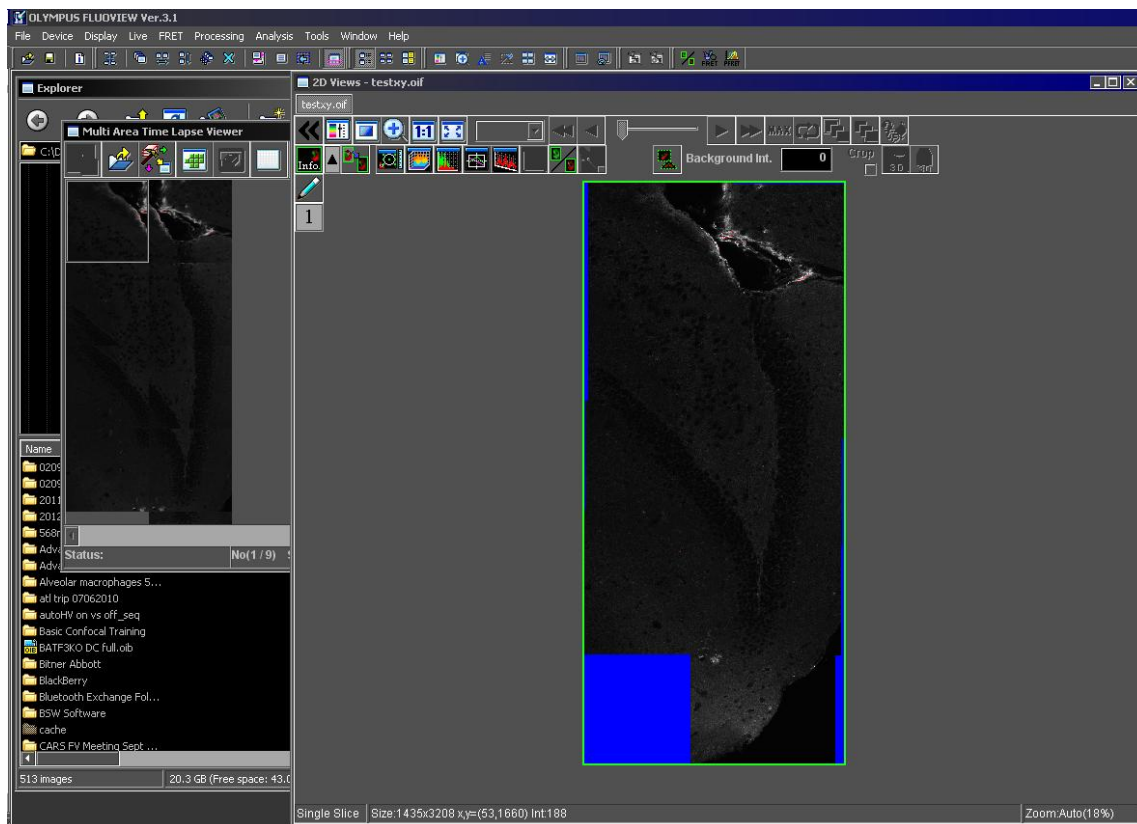
Select Apply to Series if stitching together XYZ stitched data set.



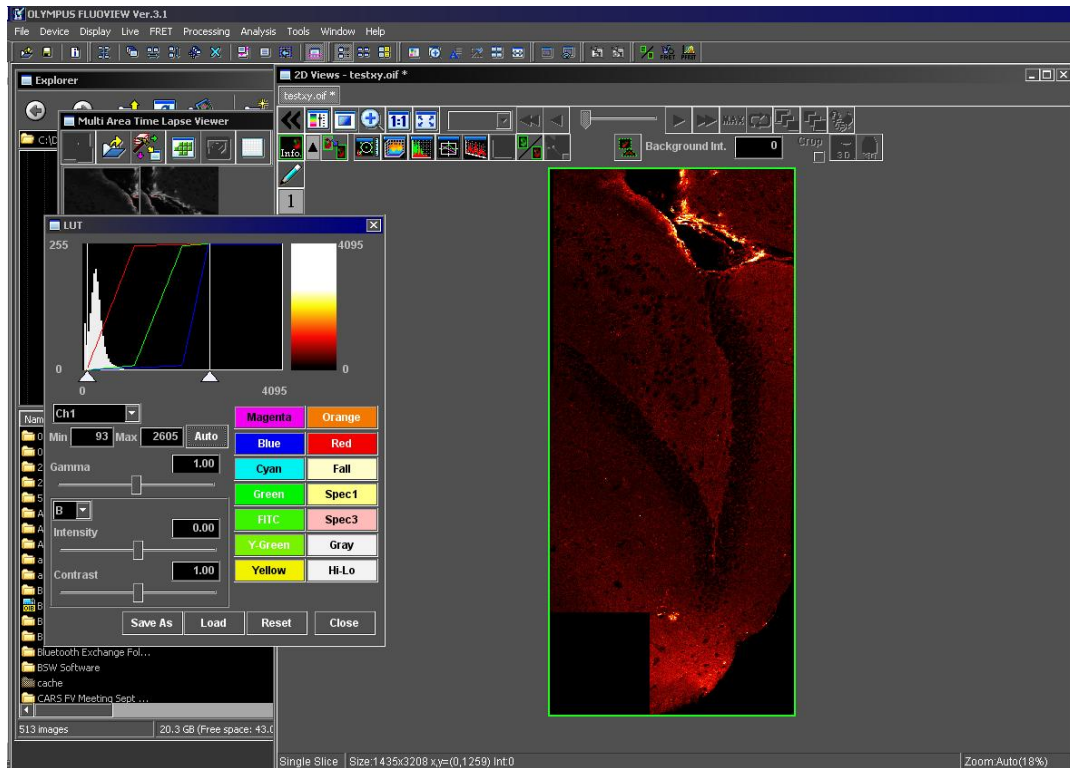
9) Select Open



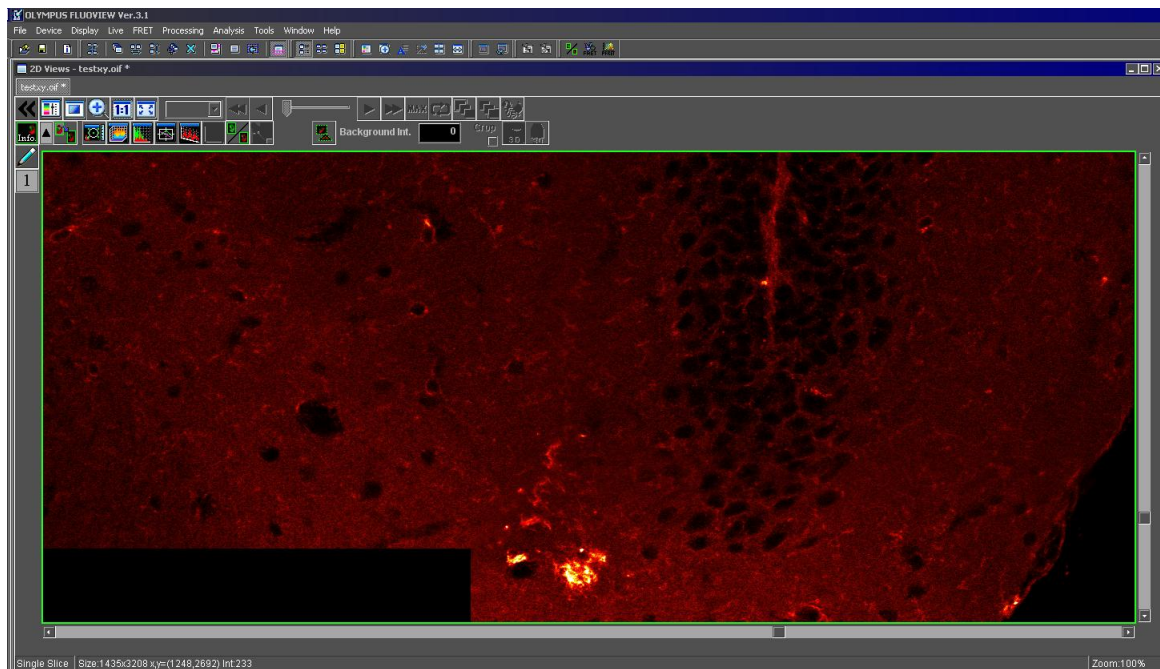
10) Stitched mosaic appears in 2D view



11) Change LUT and histogram display



12) Full resolution stitched mosaic below. Right click and Save As or Export as applicable.



Alzheimer's plague tangles in cerebellum