



NeuroLucida 360

Release Notes

Version 2019.1.2 (7/30/2019)

NEW FEATURES AND ENHANCEMENTS

- Batch tracing: CZI supported.
- Cell detection workflow - step 3: Added input text box to filtering slider under Parameters.
- File conversion: Batch converter added (DAT to XML) – to access, type “Convert” in the Quick Launch box.

ISSUES RESOLVED

NeuroLucida 360 3D environment

- Somas: Program can't skin somas traced as cell body contours.
- Trees: Branch traced and deleted in 2D is still displayed in 3D; closing the 3D window closes the program.
- Contours: Can't adjust thickness by typing a number; when using the slider to change the thickness then canceling the change, the Cancel operation doesn't work; contour color may change when selecting a different option under “Show as.”
- Movie: Issues with Playback functionality.

NeuroLucida 360 overall

- Images: Associated image doesn't open with data file after adjusting the histogram but not saving the changes.
- Image adjustment: Can't scroll down to view all channels.
- Cell detection workflow - step 4: Strength filter doesn't work.
- Cell detection workflow - step 3: Preview doesn't work properly.
- Contours: Movements can be inconsistent.
- Somas: Editing cell body contours may lead to crash.
- Batch tracing: May lead to crashes.
- AutoMove: Size of AutoMove box changes when Auto-contour is selected.