

WormLab[®] 2019 Release Notes

WormLab 2019.1.1 was released on Jan. 15, 2019

How to Download

If you are an existing WormLab customer, you can download the latest WormLab software from the MBF Download center (<http://support.mbfbioscience.com>). Microsoft Windows 32bit, 64 bit and Mac OSX versions are available for WormLab 2019. On Windows, if you have a 64 bit machine, we highly recommend using the 64 bit version of WormLab.

New features and enhancements

- Detection & Tracking
 - New image segmentation mode for tracking semi-transparent worm images
 - Automatic thresholding optimization
 - Speed enhancement using label restricted tracking
- Analysis and Exporting
 - Position Speed, Body Shape and Swimming statistics
 - Enhanced label analysis and track summary
 - Total forward distance/time, total reverse distance/time
 - Display/plot all worm tracks using a common start position
 - Batch analysis and exporting capability
 - Multi-track export capability
 - Analysis only licensing option (contact sales@mbfbioscience.com for details)

Issues resolved

- Fixed an issue exporting speed values in mobility analysis
- Fixed an issue where the video capture window would not close using X in upper right corner of window