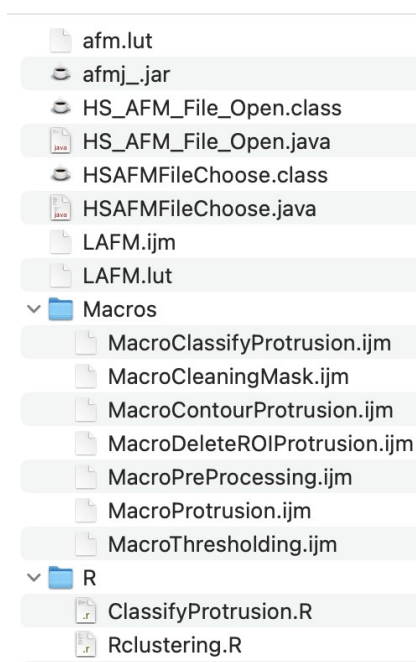


## ImageJ macros and plugins for protrusion analysis

### Installation instructions

1. Download the latest version of Fiji (ImageJ) — version 1.47 or higher for compatibility.
2. Open Fiji and go to 'Help' > 'Update'.
3. After completing the 'Update', go to 'Manage update sites' and check '3D ImageJ Suite', then 'Close' > 'Apply changes'.
4. From the folder on GitHub, transfer the files to the respective directories within the Fiji installation folder. JAR, CLASS, and JAVA files to the 'plugins' folder, LUT files to the 'luts' folder, IJM files to the 'macros' folder, and R files in a separate folder. Below is a screenshot displaying all the files contained within the installation folder.



5. Restart the application.