**Manuscript Title:** LipiD-QuanT: A Novel Method to Quantify Lipid Accumulation in Live Cells

Supplementary File 2: LipiD-QuanT installer instructions for seamless operation of the LipiD-QuanT software.

**LipiD-QuanT Installer User Manual**

**Instructions:**

* Run LipidQuantInstaller.exe installation software.
* The LipidQuant installer will automatically download and set up the required Matlab runtime libraries (64-bit).
* This will copy all files in your preferred directory.
* Full access privileges must be manually granted on that installation directory.
* Open command prompt in the same directory.
* Execute LipiD-QuanT on the sample image saved as D21-2-2.tif at the prompt to create result image D21-2-2out.tif by typing the name of the software followed by the image name at the command prompt.
* This will also create a.csv file containing a list of diameter size of ever LD detected in pixels.

The same process can be repeated for other lipid droplet images saved as .tif in your preferred directory.