**STEP 4. Running FBA**

1. Run the ‘FBA-pipeline\Code + Models\fba\runfba.m’ notebook. Enter necessary user inputs.
2. FBA outputs are found in ‘FBA-pipeline\Code + Models\fba\results\\*Input Folder Name\*’. A separate subfolder will be made for each \_TEMPLATE\_ file in the input folder.
   * If there is already a results folder with the same name as the input folder, the string “\_1” will be appended in the results folder name. If the “\*Input Folder Name\_1” results folder already exists, “\_2” will be used, and so on.
3. Each subfolder will contain an objective value file providing the objective value for each sample. Additionally, if other analysis such as Flux Variance Analysis is chosen, a sub-subfolder will be made containing individual results files for each sample.