

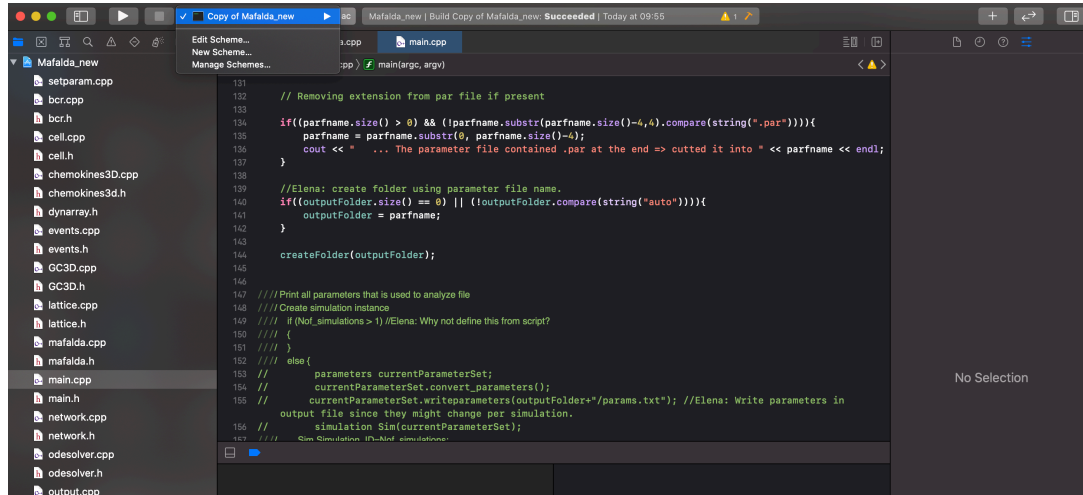
Running PC differentiation in MacOS system

Download on EDS-Bioinformatics-Laboratory/MSM_PCdifferentiation (Git commit: 68c861a added type PC differentiation parameter in bcinflow)

Download Xcode

Open mafalda-new.xcodeproj in MSM_PCdifferentiation folder with Xcode

Under Copy of mafalda_new select Edit scheme...

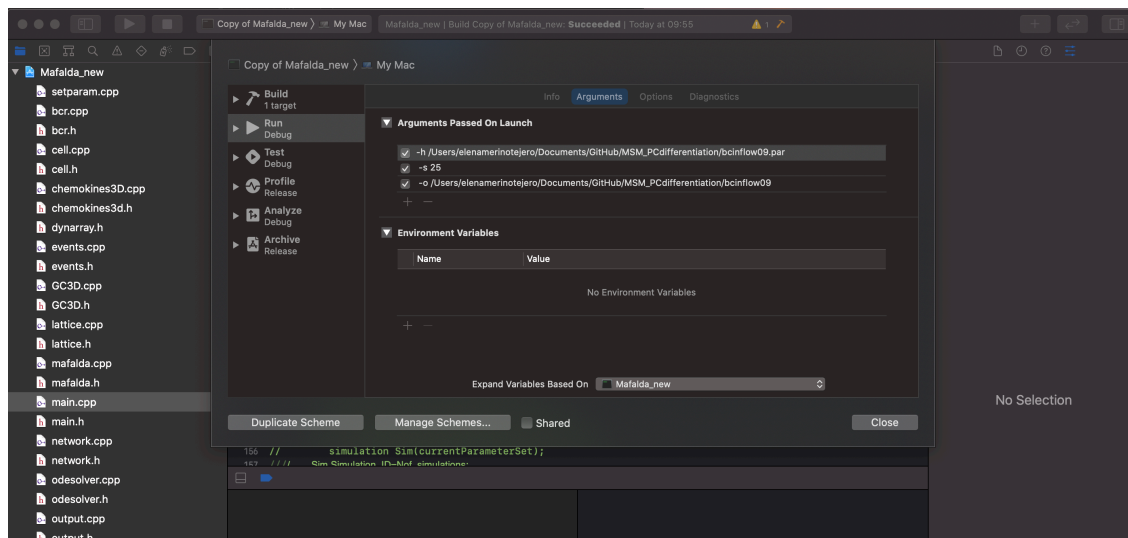


Define arguments to run the model:

-h (path of parameter file with or without extension *)

-s seed (optional)

-o (path of output folder; Output folder will be created if it does not exist)



*Note: To run a specific simulation (See Manuscript) use bcinflow09.par file in the respective Surfdrive data folder:

/PCdifferentiation/Processing/Data/../../Timecourse_scData/Data/bcinflow09.par

eg.: To run Simulation1_Model1 (output based on Ag and fixed cd40) go to:

/PCdifferentiation/Processing/Data/output_lamaghigh/

bcinflow_fixed_cd40_50_OC_lamaghigh_PC-MC_BLIMP1/Timecourse_scData/Data/
bcinflow09.par