

Building monocyte derived macrophage behavior

Experimental steps

This tab includes data related to wet-lab experiments, such as laboratory protocols and FASTQ files, done on monocyte derived macrophages to calibrate and validate intracellular models of monocyte derived macrophages.

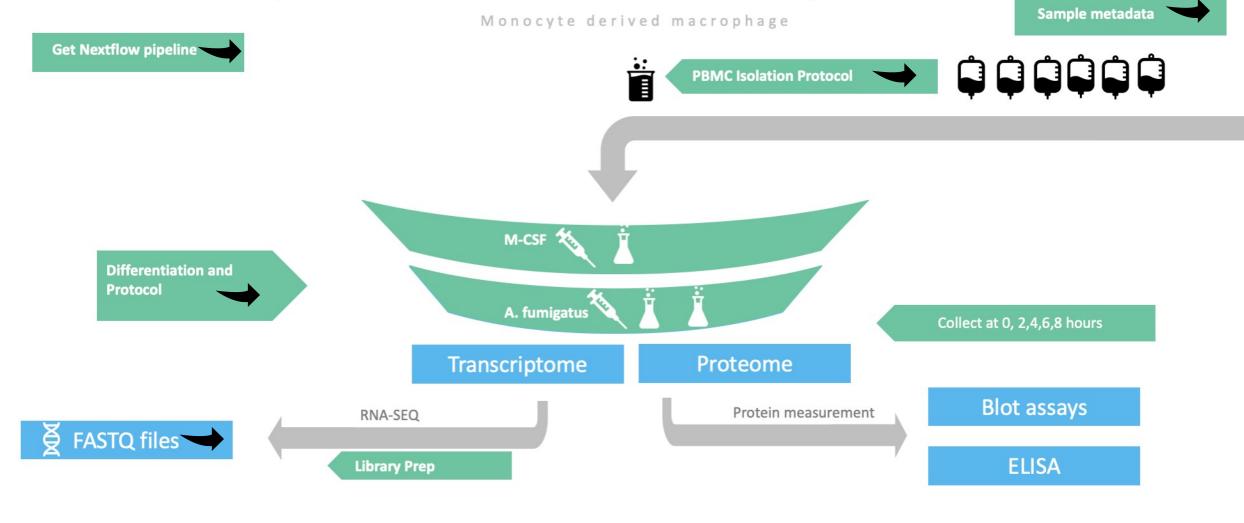
Bioinformatics steps

This tab includes data related to bioinformatics analysis, such as scripts and pipelines, used to analyze data gathered in the wet-lab part.

Modeling steps

This tab includes data related to the intracellular mathematical model of macrophages, including literature used to build the models, links to scripts, results, etc.

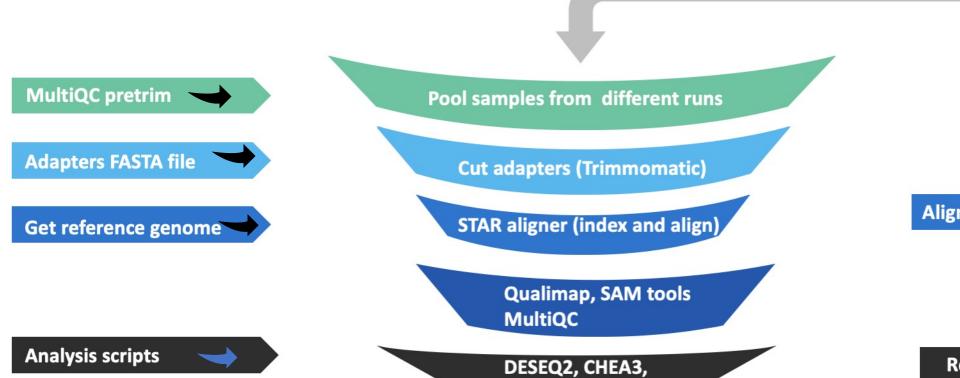
Experimental flow for coculture experiment



Bioinformatics pipeline

Monocyte derived macrophage

FASTQ files for monocyte derived macrophage



enrichment

Aligned reads

Results

Mathematical modeling pipeline

Monocyte derived macrophage