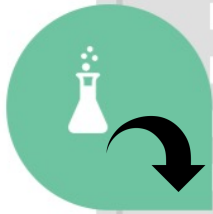
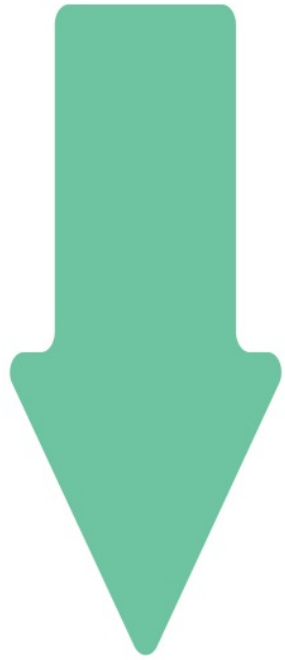
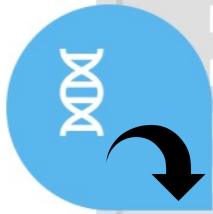


Building monocyte derived macrophage behavior



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

Monocyte derived macrophages

Sample metadata

PBMC Isolation Protocol

Differentiation and Protocol

M-CSF

A. fumigatus

Transcriptome

Proteome

Collect at 0, 2,4,6,8 hours

RNA-SEQ

Protein measurement

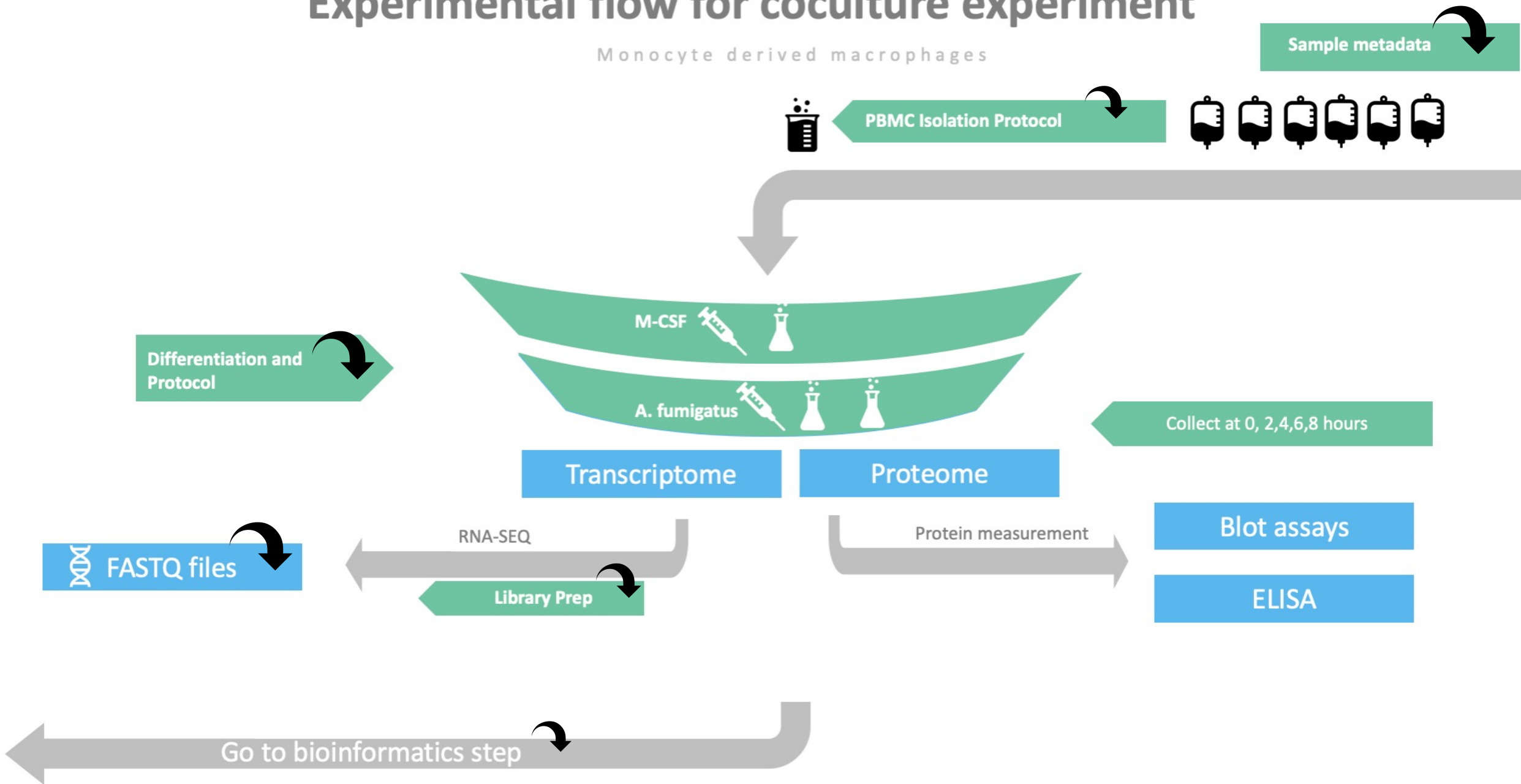
Blot assays

ELISA

Library Prep

FASTQ files

Go to bioinformatics step



Bioinformatics pipeline

