

90 mL
blood

PBMCs
isolation

Day 0

Day 1

FACS
separation

CD14⁺
CD4⁺

ATAC-seq
fresh

CD14⁺
CD4⁺

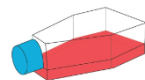
Fixation
24h

ATAC-seq
fixed

Freezing
~70x10⁶

PBMCs
thawing

Culture 30 min



FACS
separation

CD14⁺
CD4⁺

ATAC-seq
frozen

Day 0

Day 7