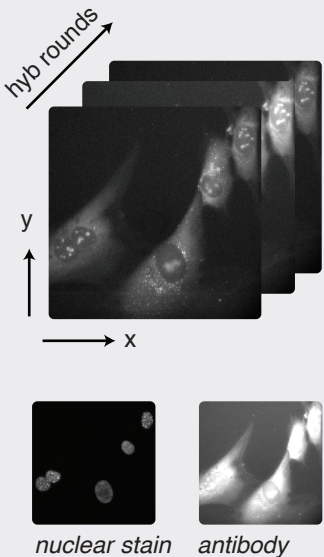
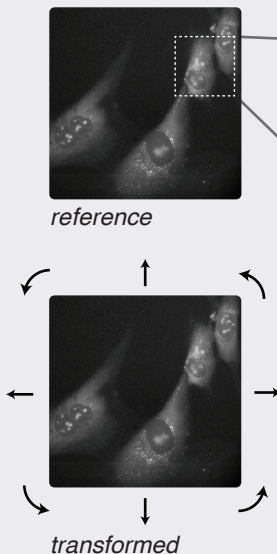


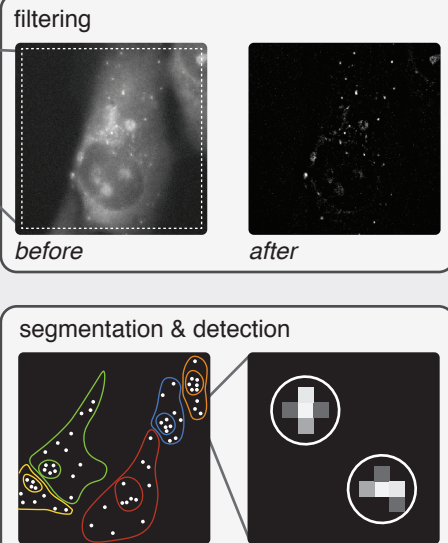
raw data



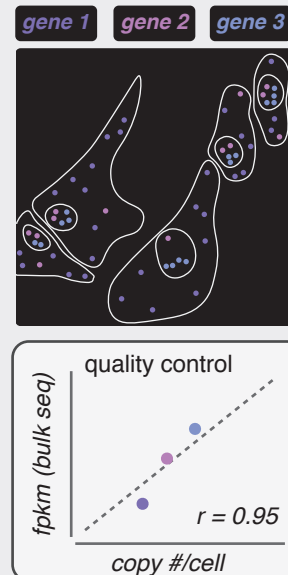
registration



preprocessing



decoding



per field of view
raw_stack.tif
dapi.tif, antibody.tif

codebook schemas
hyb | bit position
gene | bit-string

per field of view
reg_stack.tif
affine_transform.mat

global
chromatic_correc.mat
references.csv

per field of view
proc_stack.tif
cells_geo.json
spots_geo.json

encoder table schema
cell_id | spot_id | x | y | z | hyb | val

quality metrics
assay_comp.json
control_barcodes.json
metrics.json

decoder table schema
spot_id | gene