

Gastroesophageal
Fluid sample

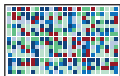
Cancer cell enrichment
after RBC lysis



- cancer cell
- mesenchymal cell
- leukocyte
- other epithelial cell

Image-based profiling

Single Cell RNA-Seq profiling



≈20
compounds

+



<8
compounds

72h Live cell microscopy

72h Incubation

Cell Painting

10X Single Cell profiling

Sample specific drug vulnerability data
Single cell resolution of functional heterogeneity