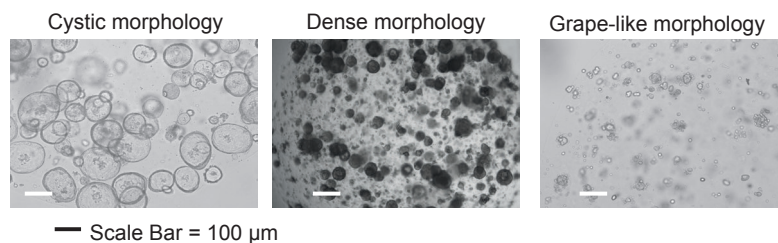


FIGURE 1: Representative images of organoids before and after dissociation and during drug screening

A Typical PDO drug screening experimental setup:

Day 0: Split organoids
Day 2: Filter and dispense organoids
Dispense drugs
Perform t=0 CTG measurement
Day 3: Irradiate
Day 7: Perform CTG measurements

B



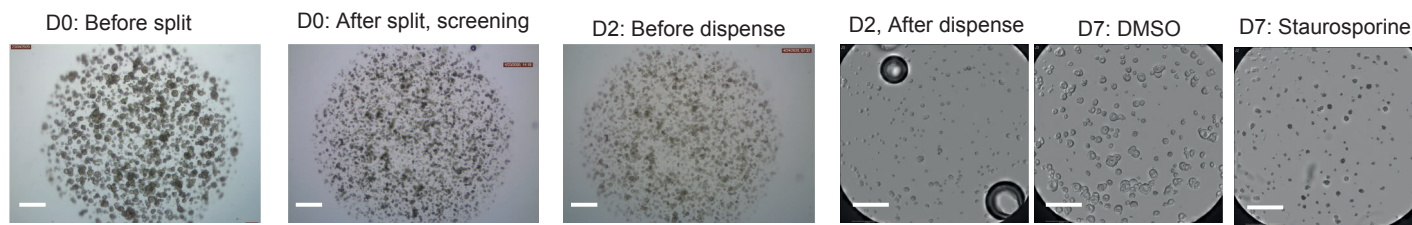
C

Colorectal: normal



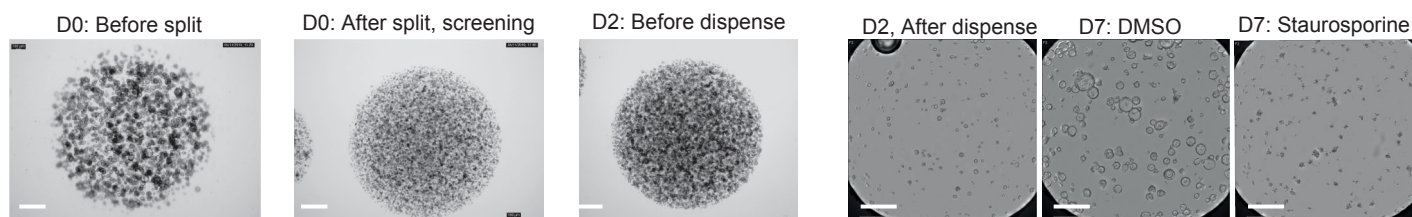
D

Colorectal: tumor
dense morphology



E

Colorectal: tumor
cystic morphology



F

Head and neck squamous
cell carcinoma tumor

