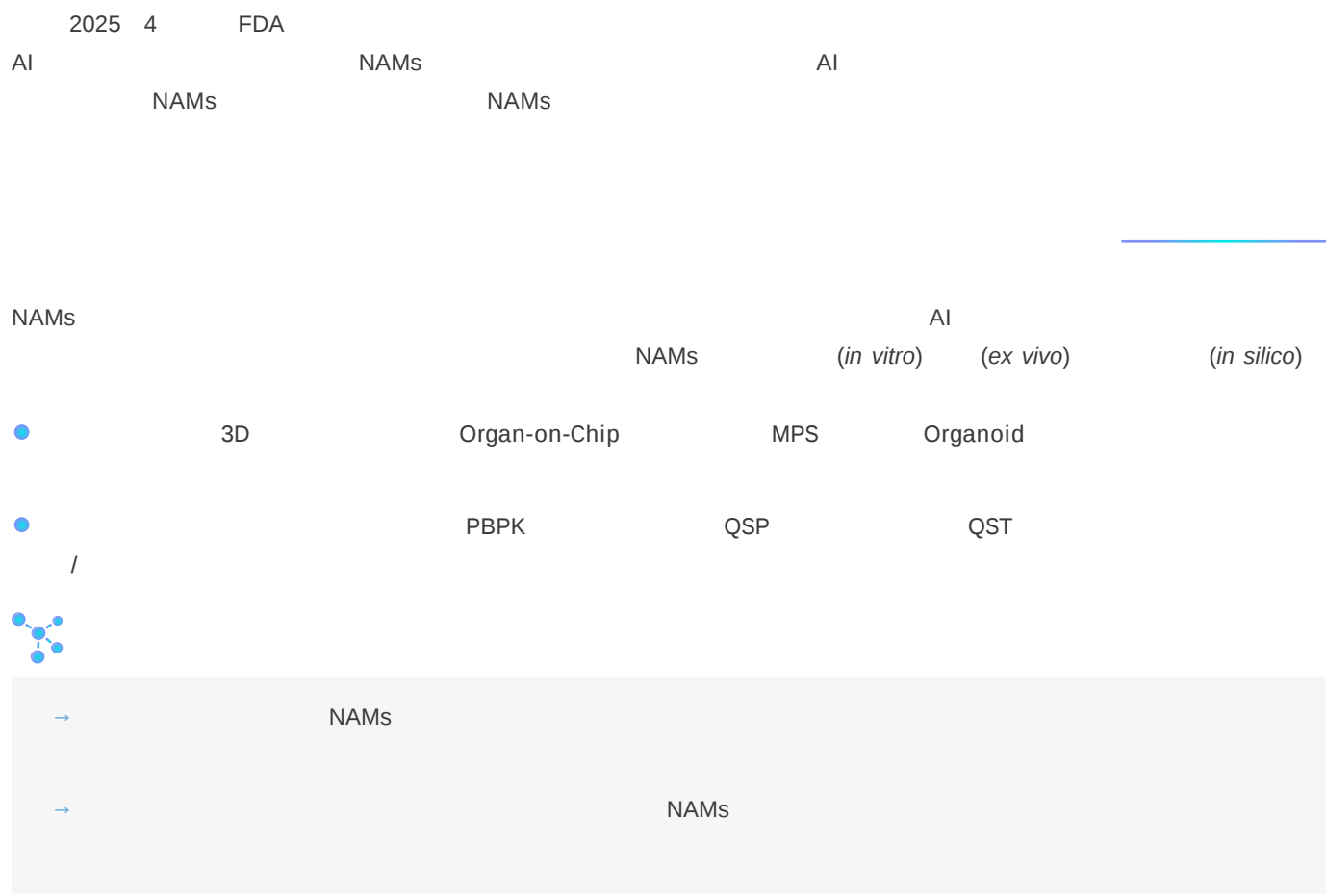
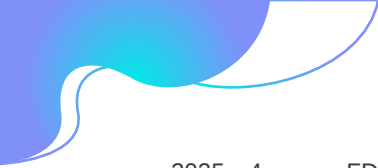


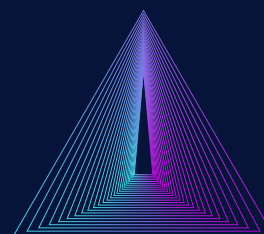
MEDICILON



以技术为支柱
以效率为引擎



NAMS

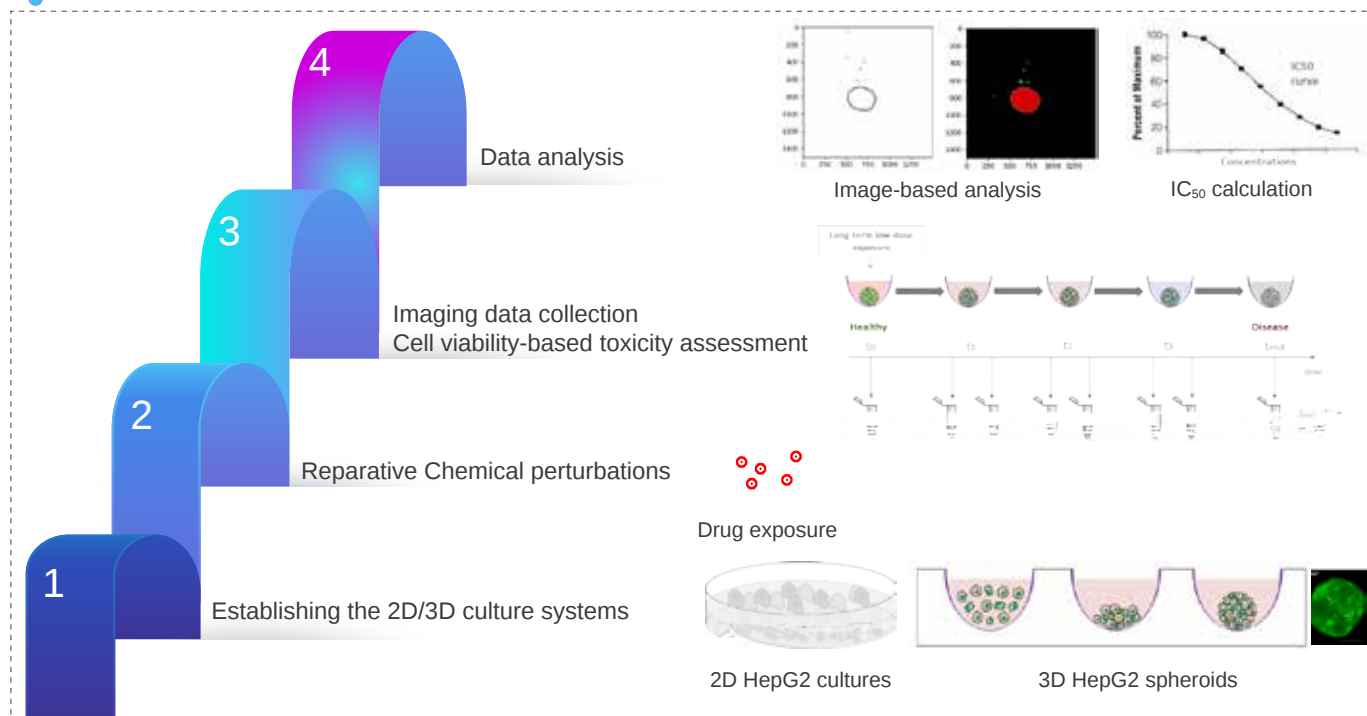


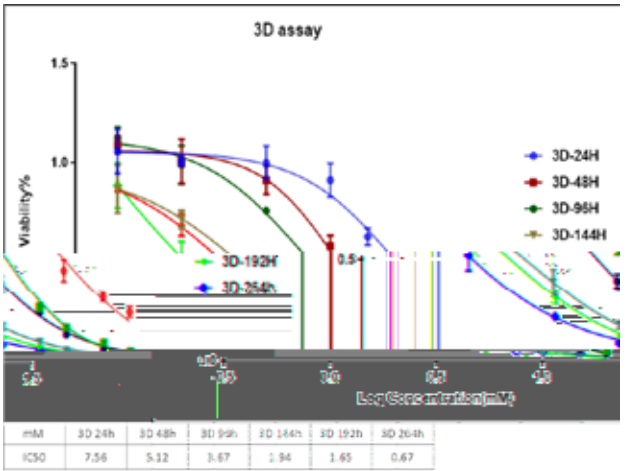
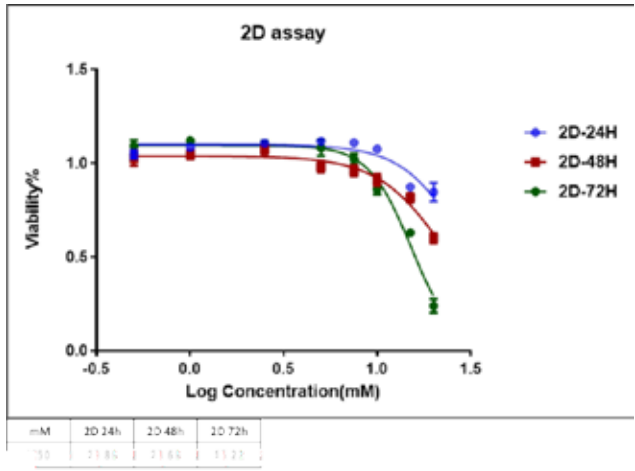
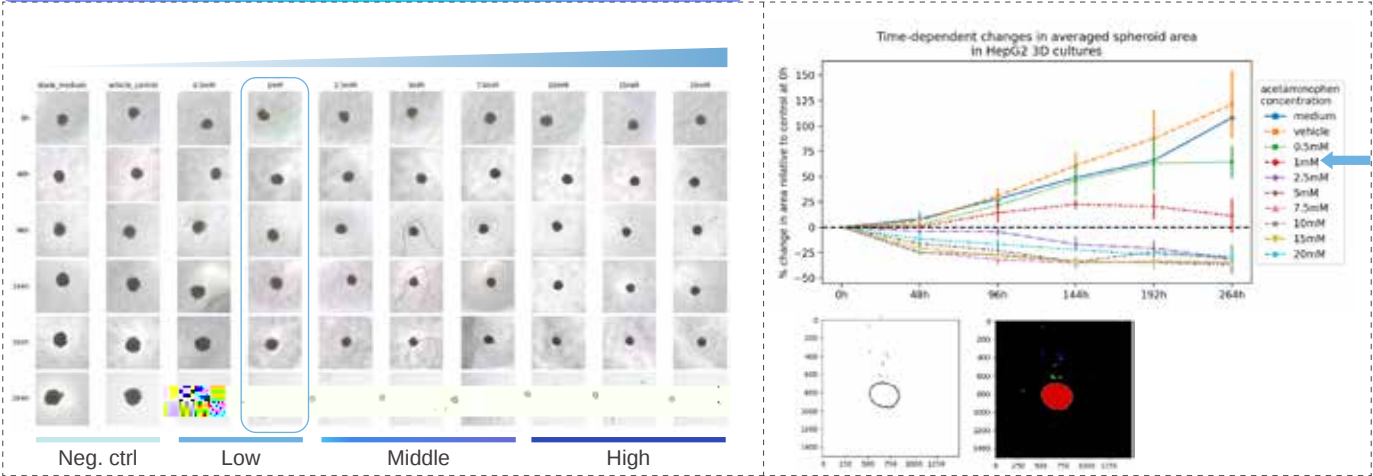
AI

Target-to-hit Hit-to-lead Lead-to-PCC



- GPCRs	- CellTiter Glo/LDH/MTT/CCK-8 / / - HepG2, HUVEC, HEK293, SH-SY5Y - PBMC	- ROS
- hERG - Nav1.5 Cav1.2 - iPSC -2D/3D	- HepG2/ - Seahorse - ROS	- MDCK HEK293 Vero HK-2
- Mini-AMES - AMES - AMES	12 43 -CTG LDH -RNAseq	/PBMC - T / - B / (MLR) - PBMC-PDXO
3T3		





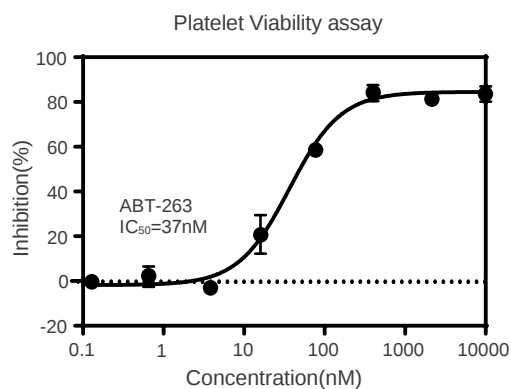
CDE 2020

CRA

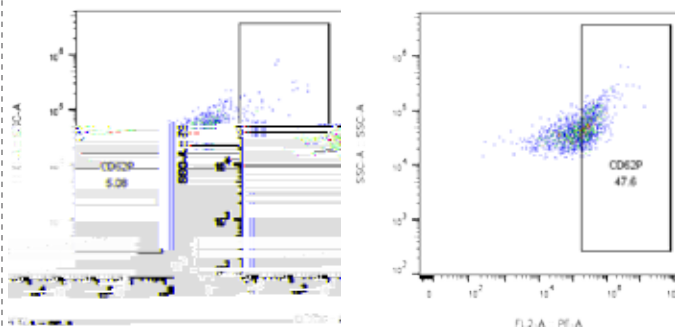
IND



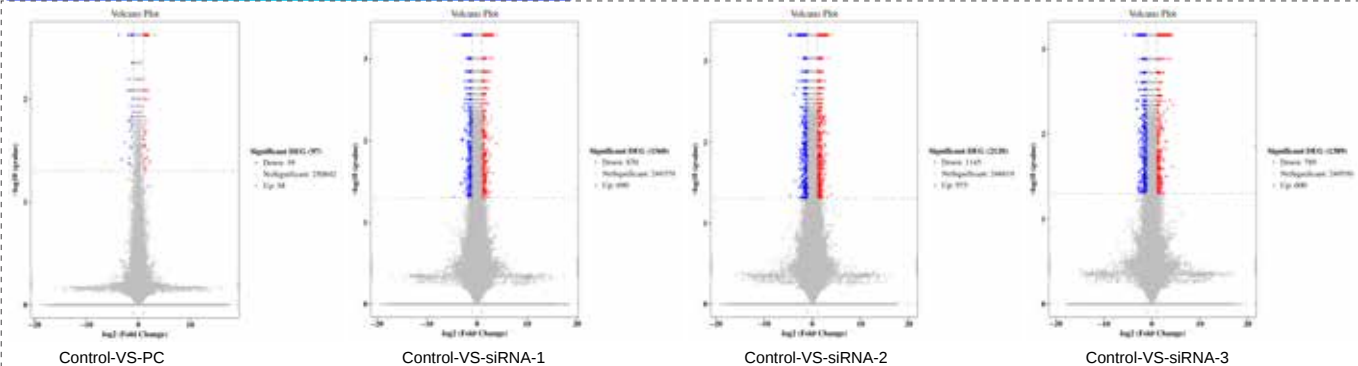




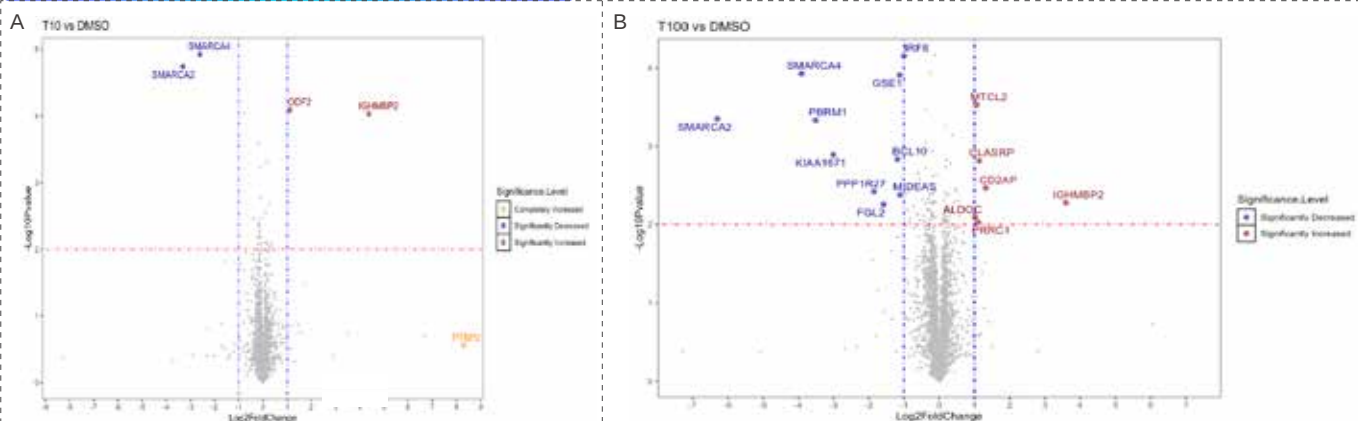
ABT-263 24 CTG
ABT-263



ADP 5 anti-CD42 anti-CD62P
ADP
CD62P+ cells

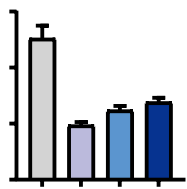


HepG2 mRNA siRNA 10 nM siRNA

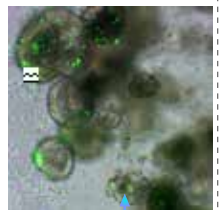
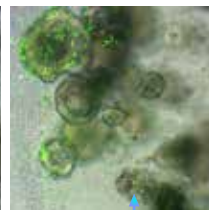
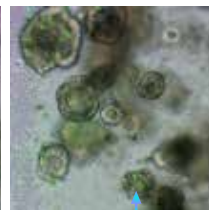
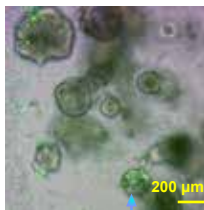


Smarca2/4 PROTAC MV-4-11 (DMSO, 10 nM, 100 nM), A B PROTAC 10nM
Smarca2 Smarca4 100nM





- 0.1×10⁶ cells /
- 0.2×10⁶ cells /
- 0.4×10⁶ cells /
- PBMC 4



PBMC

PDXO

→ LDH

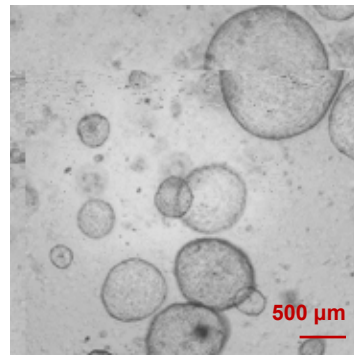
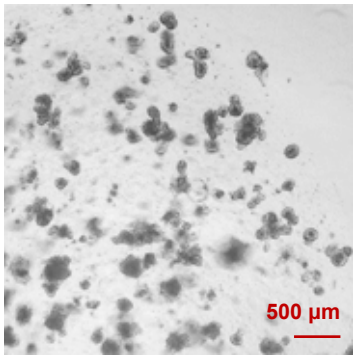
PBMC

→

PBMCs

PBMC

PDXO



500 μm



PBPK
PBPK

ADME

PK

PBPK

PK

PK

NAMs

NAMs

FDA

