

MEDICILON



以技术为支柱
以效率为引擎

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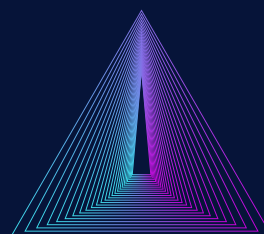
Diagram illustrating the relationship between various in vitro models and their corresponding in vivo parameters:

- Models (Left Column):** 3D, Organ-on-Chip, MPS, Organoid, PBPK, QSP, QST.
- Parameters (Right Column):** 3D, Organ-on-Chip, MPS, Organoid, PBPK, QSP, QST.
- Legend:** Blue dot represents a Model; Blue line represents a Parameter.

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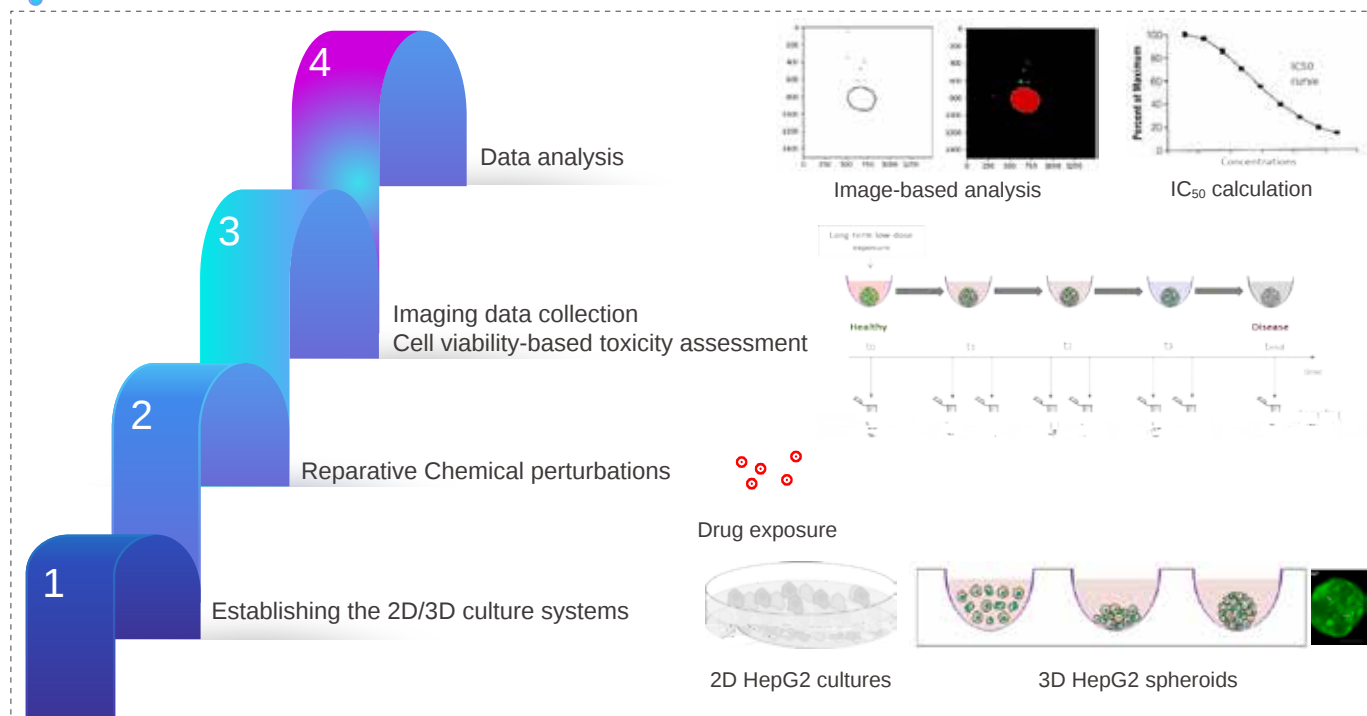
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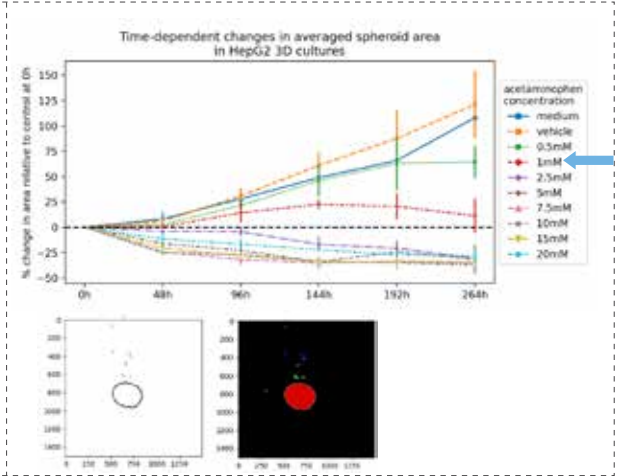
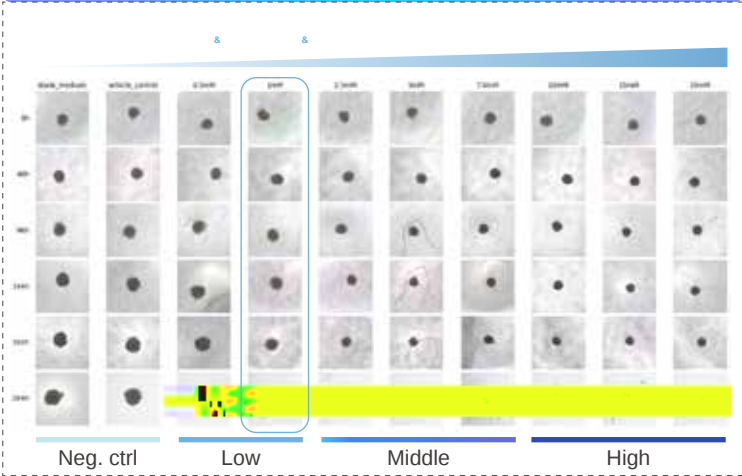
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Target-to-hit Hit-to-lead Lead-to-PCC

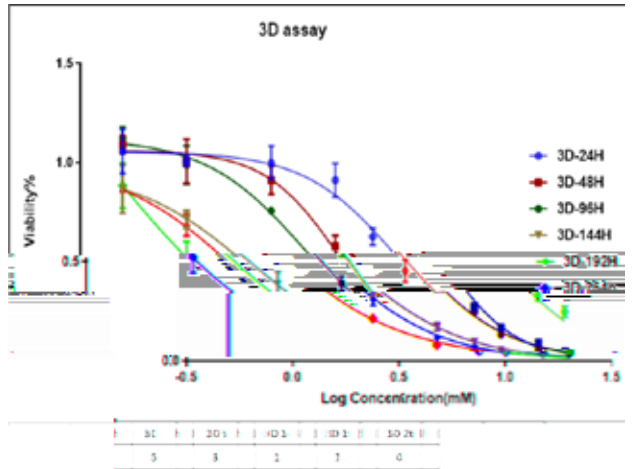
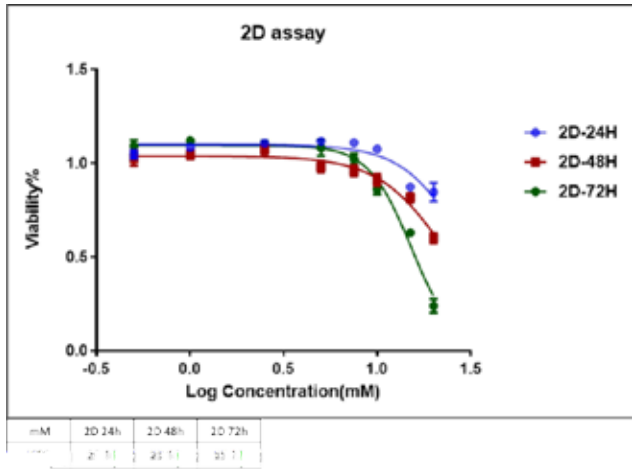
- GPCRs	- CellTiter Glo/LDH/MTT/CCK-8 / / - HepG2, HUVEC, HEK293, SH-SY5Y - PBMC	- ROS
- hERG - Nav1.5 Cav1.2 - iPSC -2D/3D	- HepG2/ - Seahorse - ROS	- MDCK HEK293 Vero HK-2
- Mini-AMES - AMES - AMES	12 43 -CTG LDH -RNAseq	/PBMC - T / - B / (MLR) - PBMC-PDXO
3T3		



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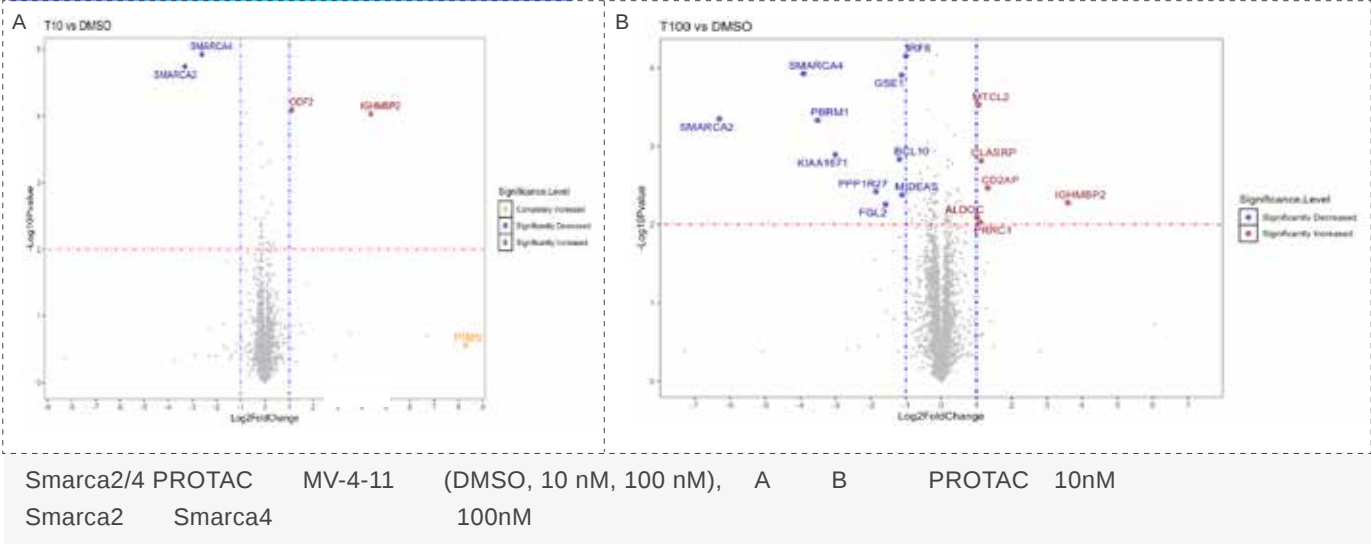
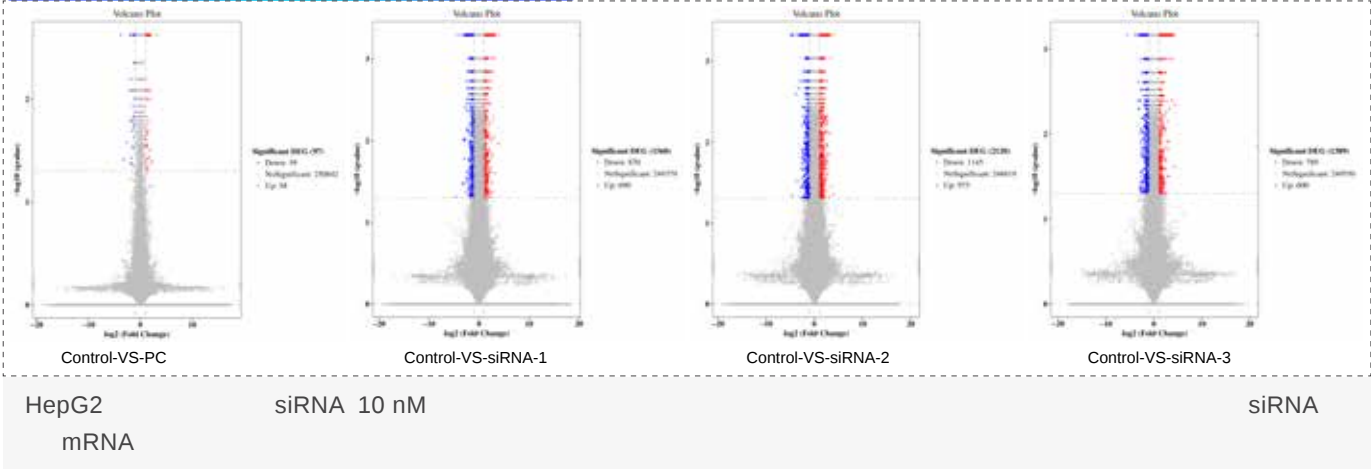
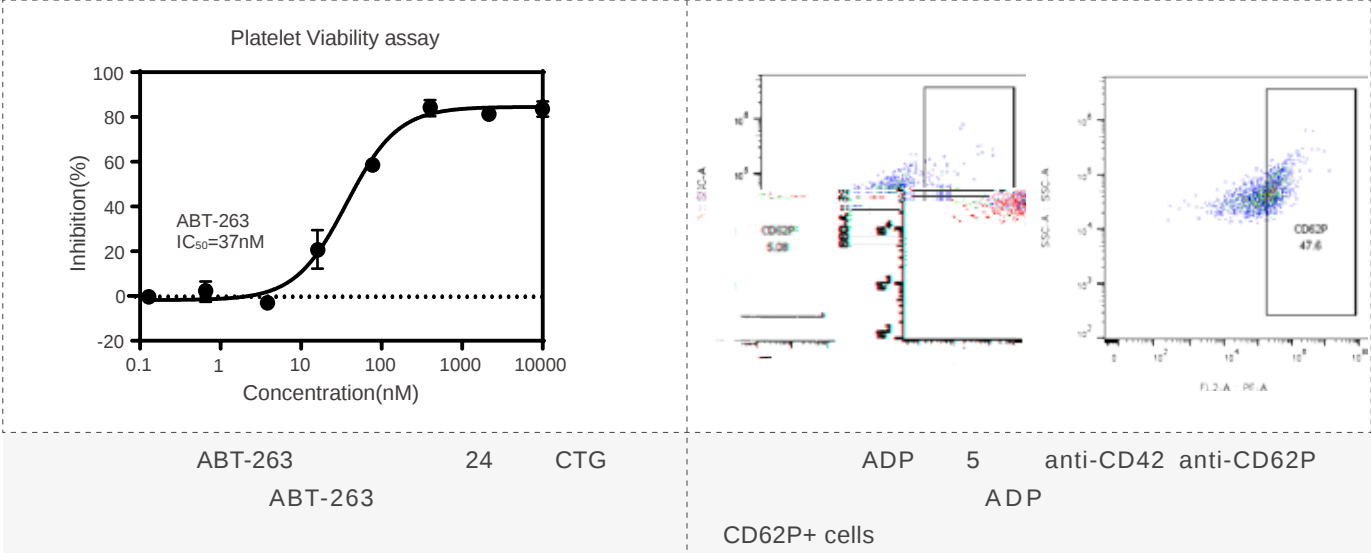


CDE 2020

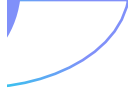
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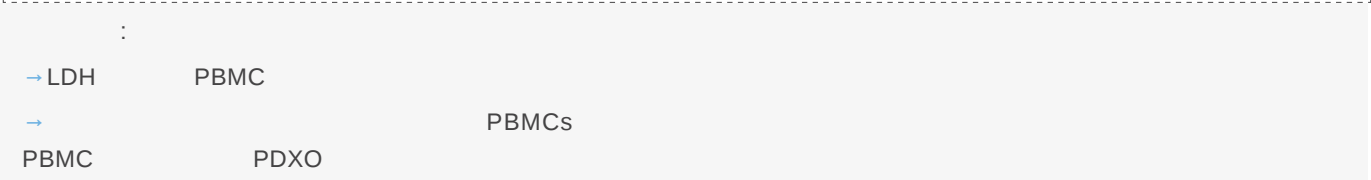
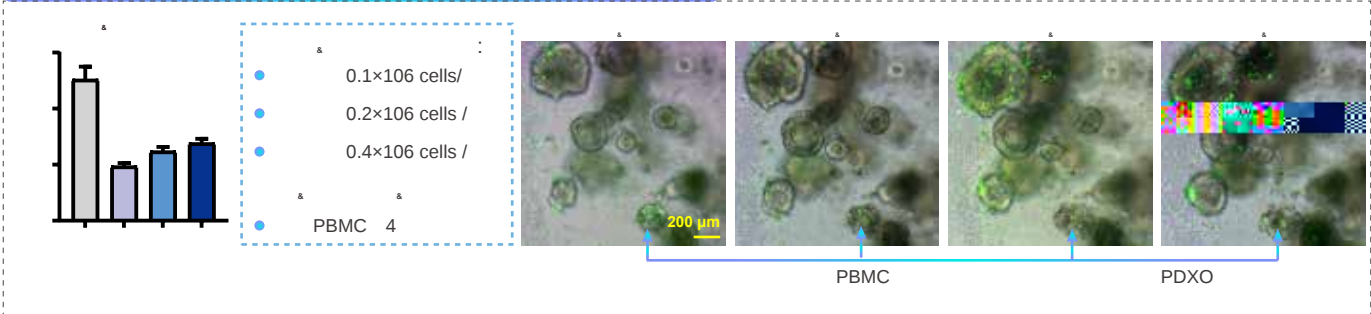




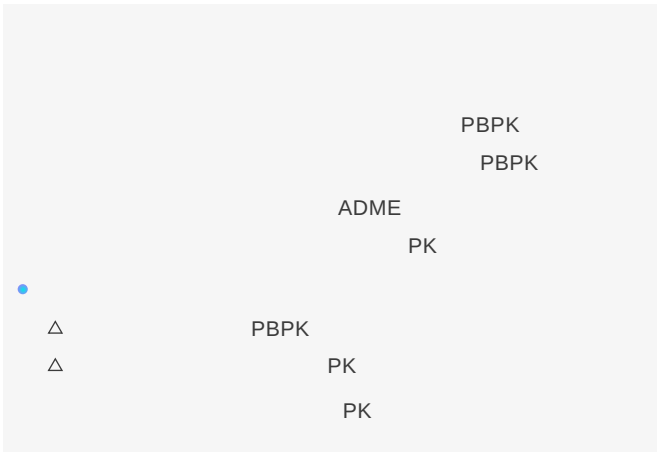
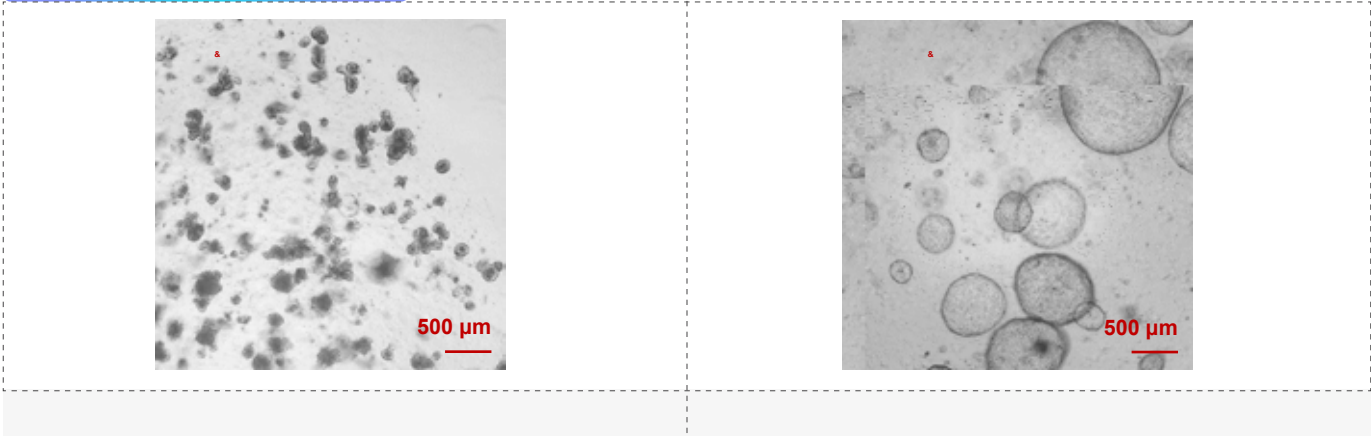




3.3



3.4



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