

Cell line	Hystotype
NCI-H820	Lung Papillary Adenocarcinoma
NCI-H441	Lung Papillary Adenocarcinoma
NCI-H1975	Non-Small Cell Lung Cancer
NCI-H23	Non-Small Cell Lung Cancer
NCI-H522	Non-Small Cell Lung Cancer
HCC-78	Non-Small Cell Lung Cancer
EBC-1	Non-Small Cell Lung Cancer
NCI-H460	Non-Small Cell Lung Cancer
NCI-H322M	Bronchio-alveolar Carcinoma
NCI-H226	Mesothelioma
NCI-H2452	Mesothelioma
NCI-H28	Mesothelioma
A549	Lung Adenocarcinoma
MDA-MB-231	Breast Adenocarcinoma
MDA-MB-468	Breast Adenocarcinoma
A2780	Ovarian Adenocarcinoma
OVCAR8	Ovarian Adenocarcinoma
OVCAR3	Ovarian Adenocarcinoma
SKOV3	Ovarian Adenocarcinoma
HT29	Rectosigmoid Colon Adenocarcinoma
SW620	Colorectal Adenocarcinoma
SW48	Colorectal Adenocarcinoma
DLD1	Colorectal Adenocarcinoma
SF-268	Glioblastoma
U-118 MG	Glioblastoma
SNB-75	Glioblastoma
CaKi	Kidney Carcinoma
HS746T	Gastric Adenocarcinoma
GTL16	Gastric Adenocarcinoma

Supplementary table 1 Listed the human cancer-derived cell lines representing diverse tumor types used in the ~~in~~ cell trial