

Table SI. Origin of the cell lines used in this study.

Cell lines	Type
MMNK-1	Immortalized cholangiocyte
TFK-1	Extrahepatic cholangiocarcinoma
HuH-28	Intrahepatic cholangiocarcinoma
SiSP-K01	Intrahepatic cholangiocarcinoma
SiSP-K05	Intrahepatic cholangiocarcinoma