

## BILIARY TRACT CANCER CELL LINES

CELL LINE NAME	SOURCE	DESCRIPTION
EGI-1	DSMZ (ACC-385)	Extrahepatic cholangiocarcinoma
HuCCT1	JCRB (JCRB0425)	Intrahepatic cholangiocarcinoma
KKU-100	JCRB (JCRB1568)	Human poorly differentiated cholangiocarcinoma cell line established from biliary tract.
KKU-M214/M213	JCRB (JCRB1557)/ (JCRB1556)	Intrahepatic cholangiocarcinoma
MMNK-1	JCRB (JCRB1554)	Highly differentiated immortalized human cholangiocyte cell line (non-cancer)
OZ	JCRB; JCRB1032	Intrahepatic cholangiocarcinoma. Derived from metastatic site: Ascites
SNU-1079	KCLB (01079)	Intrahepatic cholangiocarcinoma
SNU-1196	KCLB (01196)	Extrahepatic cholangiocarcinoma
SNU-308	KCLB (00308)	Gallbladder carcinoma
SNU-478	KCLB (00478)	biliary tract cancer, ampulla of vater
SNU-869	KCLB (00869)	biliary tract cancer, ampulla of vater
RBE	RCB (RCB1292)	Intrahepatic cholangiocarcinoma
SSP-25	RCB (RCB1293)	Intrahepatic cholangiocarcinoma
TFK-1	RCB (RCB2537)	Extrahepatic cholangiocarcinoma
TGBC1TKB	RCB (RCB1129)	Gallbladder carcinoma (Derived from metastatic site: Lymph node)
TKKK	RCB (RCB1907)	Intrahepatic cholangiocarcinoma
YSCCC	RCB (RCB1549)	Intrahepatic cholangiocarcinoma
JCRB: Japanese Collection of Research Bioresources Cell Bank		
DSMZ: Deutsche Sammlung von Mikroorganismen und Zellkulturen		
KCLB: Korean Cell Line Bank		
RCB RIKEN Cell Bank		

These cell lines are available under MTA's from the designated repositories. Each repository can ship materials to the United States.



We would like this resource to be comprehensive and widely available to those who are interested in research. It is our desire to provide interested researchers with as much validated information as we can to expand the collaborative CCA research community. If you are aware of available resources not listed, please contact us.

A number of human biliary tract cancer cell lines have been reported in the literature, including cell lines derived from intrahepatic cholangiocarcinoma, extrahepatic cholangiocarcinoma, and gall bladder cancer. The table lists commonly used biliary tract cell lines available from repositories. Also listed is an immortalized but non-transformed human bile duct-derived cell line.

If you have additional information about human biliary tract cancer cell lines, please contact [info@cholangiocarcinoma.org](mailto:info@cholangiocarcinoma.org)

