



BILIARY TRACT CANCER CELL LINES AND PDX

NAME	Cell line or PDX SOURCE	DESCRIPTION	LINK or contact person
EGI-1	DSMZ (ACC-385)	EHCCA	https://www.dsmz.de/catalogues/details/culture/ACC-385.html?tx_dsmzresources_pi5%5BreturnPid%5D=192
HuCCT1	JCRB (JCRB0425)	IHCCA	http://cellbank.nibiohn.go.jp/legacy/celldata/jcrb0425.htm
KKU-100	JCRB (JCRB1568)	Human poorly differentiated cholangiocarcinoma cell line established from biliary tract.	http://cellbank.nibiohn.go.jp/~cellbank/en/search_res_det.cgi?ID=7096
KKU-M214/M213	JCRB (JCRB1557)/ (JCRB1556)	IHCCA	http://cellbank.nibiohn.go.jp/~cellbank/en/search_res_det.cgi?ID=7076
MMNK-1	JCRB (JCRB1554)	Highly differentiated immortalized human cholangiocyte cell line (non-cancer)	http://cellbank.nibiohn.go.jp/~cellbank/en/search_res_det.cgi?RNO=JCRB1554
OZ	JCRB; JCRB1032	IHCCA (Derived from metastatic site: Ascites)	http://cellbank.nibiohn.go.jp/legacy/celldata/jcrb1032.htm
SNU-1079	KCLB (01079)	IHCCA	http://cellbank.snu.ac.kr/english/sub/catalog.php?s_cellid=91&page=detail_info&CatNo=59&strQ=01079
SNU-1196	KCLB (01196)	EHCCA	http://cellbank.snu.ac.kr/english/sub/catalog.php?s_cellid=162&page=detail_info&CatNo=59&strQ=01196
SNU-308	KCLB (00308)	GBC	http://cellbank.snu.ac.kr/english/sub/catalog.php?s_cellid=92&page=detail_info&CatNo=59&strQ=00308
SNU-478	KCLB (00478)	BTC, ampulla of vater	http://cellbank.snu.ac.kr/english/sub/catalog.php?s_cellid=95&page=detail_info&CatNo=59&strQ=00869
SNU-869	KCLB (00869)	BTC, ampulla of vater	http://cellbank.snu.ac.kr/english/sub/catalog.php?s_cellid=95&page=detail_info&CatNo=59&strQ=00869
RBE	RCB (RCB1292)	IHCCA	http://www2.brc.riken.jp/lab/cell/detail.cgi?cell_no=RCB1292
SSP-25	RCB (RCB1293)	IHCCA	http://www2.brc.riken.jp/lab/cell/detail.cgi?cell_no=RCB1293
TFK-1	RCB (RCB2537)	EHCCA	http://www2.brc.riken.jp/cache/cell/RCB2537
TGBC1TKB	RCB (RCB1129)	GBC (Derived from metastatic site: Lymph node)	http://www2.brc.riken.jp/lab/cell/detail.cgi?cell_no=RCB1129
TKKK	RCB (RCB1907)	IHCCA	http://www2.brc.riken.jp/lab/cell/detail.cgi?cell_no=RCB1907
YSCCC	RCB (RCB1549)	IHCCA	http://www2.brc.riken.jp/lab/cell/detail.cgi?cell_no=RCB1549
HuCCT1			Dr. Lawrence Kwong / lk Wong@mdanderson.org
OZ			
SNU-1079			
RBE			
SSP-25			
TKKK			
CC-LP-1			
CC-SW-1			
Huh-28			
SNU-245			
SNU-1196			
WITT			
TFK-1			



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Koch			
Hucct-1			Dr. Sergio Gradilone sgradilo@umn.edu
H69			
Huh-28		IHCCA	Dr. Giovanni Brandi giovanni.brandi@unibo.it
TFK-1		EHCCA	Dr. Simona Tavolari simona.tavolari@unibo.it
SNU-245		EHCCA	
SNU-1079		IHCCA	
WITT		EHCCA	
EG11		EHCCA	
H69		Immortalized cholangiocytes	
HuCCT1			Dr. Vaibhav Sahai vsahai@med.umich.edu
TFK-1			
JCRB: Japanese Collection of Research Bioresources Cell Bank			http://cellbank.nibiohn.go.jp/english/
DSMZ: Deutsche Sammlung von Mikroorganismen und Zellkulturen			https://www.dsmz.de/
KCLB: Korean Cell Line Bank			https://cellbank.snu.ac.kr/main/index.html
RCB RIKEN Cell Bank			http://www2.brc.riken.jp/lab/cell/search.php
Cholangiocarcinoma cell lines			Dr. Xin Wei Wang xw3u@nih.gov
Cholangiocarcinoma cell lines for <i>Kras</i> , <i>SMAD4</i> , <i>P53</i> , and <i>ARID1A</i> mutations			Dr. Aram Herzel aram_hezel@URMC.rochester.edu
Cholangiocarcinoma cell lines and 30 human cholangiocarcinoma PDX models			Dr. Gregory Gores gores.gregory@mayo.edu
Cholangiocarcinoma cell lines and cholangiocarcinoma PDX models			Dr. Lewis Roberts Roberts.lewis@mayo.edu Dr. Fowsiyo Ahmed ahmed.fowsiyo@mayo.edu
Cholangiocarcinoma PDX models			Dr. Funda Meric-Bernstam fmeric@mdanderson.org
Cholangiocarcinoma PDX models			Dr. Sergio Gradilone sgradilo@umn.edu
Cooperative Human Tissue Network (CHTN)*			https://www.specimens.cancer.gov/details/283/?c2=224
Brain and Body Donation Program*			https://www.specimens.cancer.gov/details/494/?c2=224
Gundersen Biobank*			https://www.specimens.cancer.gov/details/207/?c2=224
Hollings Cancer Center Biorepository & Tissue Analysis Shared Resource*			https://www.specimens.cancer.gov/details/357/?c2=224
NCI DTP DCTD Tumor Repository*			https://www.specimens.cancer.gov/details/646/?c2=224
OHSU Knight Biobank*			https://www.specimens.cancer.gov/details/295/?c2=224
Ontario Tumour Bank*			https://www.specimens.cancer.gov/details/620/?c2=224
University of Iowa Tissue Procurement Core Facility*			https://www.specimens.cancer.gov/details/293/?c2=224

*Data available on the National Cancer Institute specimen resource locator <https://www.specimens.cancer.gov/search/>

The Cholangiocarcinoma Foundation 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 cholangiocarcinoma research community.

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. This 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.