THE ESSENTIALS OF LIFE SCIENCE RESEARCH GLOBALLY DELIVERED™







ATCC° PANCREATIC CANCER AND NORMAL CELL LINES

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-2549™	Panc 03.27	pancreas	Epithelial	adenocarcinoma	Homo sapiens	65 years	White	cytokeratins 7 and 18, K-ras + (wild-type), MHC class I +; MHC class II -, Blood type A; Rh+
CRL-2554™	Panc 02.13	pancreas	Epithelial	adenocarcinoma	Homo sapiens	64 years	White	cytokeratins 7 and 18, K-ras + (wild-type), MHC class I +; MHC class II -, Blood type A; Rh+
CRL-2547™	Panc 10.05	pancreas	Epithelial	adenocarcinoma	Homo sapiens	adult	White	cytokeratins 7 and 18, K-ras +, MHC class I +; MHC class II -
CRL-2551™	Panc 08.13	pancreas	Epithelial	adenocarcinoma	Homo sapiens	85 years	White	cytokeratins 7 and 18, K-ras +, MHC class I +; MHC class II -
CRL-2553™	Panc 02.03	pancreas	Epithelial	adenocarcinoma	Homo sapiens	70 years	White	cytokeratins 7 and 18, K-ras +, MHC class I +; MHC class II -
CRL-2555™	Panc 04.03	pancreas	Epithelial	adenocarcinoma	Homo sapiens	70 years adult	White	cytokeratins 7 and 18, K-ras +, MHC class I +; MHC class II -, Blood type O; Rh+
CRL-2557™	Panc 05.04	pancreas	Epithelial	adenocarcinoma	Homo sapiens	77 years adult	White	cytokeratins 7 and 18, K-ras +, MHC class I +; MHC class II -, Blood type B; Rh+
CRL-1687™	BxPC-3	pancreas		adenocarcinoma	Homo sapiens	61 years		mucin; pancreas cancer specific antigen (pancreas cancer associated antigen); carcinoembryonic antigen (CEA)
CRL-1997™	HPAF-II	pancreas		adenocarcinoma	Homo sapiens	44 years	Caucasian	mucin, Blood Type A; Rh-; HLA A1, A10 (W34), B8, W22, Cw3
CRL-2119™	HPAC	pancreas	Epithelial	adenocarcinoma	Homo sapiens	64 years	Caucasian	HPAC cells are positive for keratin and negative for vimentin and chromogranin A.
HTB-80™	Capan-2	pancreas		adenocarcinoma	Homo sapiens	56 years	Caucasian	mucin (apomucin, MUC-1, MUC-2), Blood Type B; Rh+
CRL-1682™	AsPC-1	pancreas: ascites		adenocarcinoma	Homo sapiens	62 years	Caucasian	carcinoembryonic antigen (CEA); human pancreas associated antigen; human pancreas specific antigen; mucin
HTB-79™	Capan-1	pancreas: liver		adenocarcinoma	Homo sapiens	40 years	Caucasian	mucin, Blood Type A; Rh+; HLA A2, A9, B13, B17
CRL-2172™	SW 1990 [SW- 1990, SW1990]	pancreas: spleen		adenocarcinoma	Homo sapiens	56 years	Caucasian	Blood Type A; Rh +
CRL-2389™	LTPA	pancreas	Epithelial	adenocarcinoma	Mus musculus	12 month old		
CRL-2350™	alphaTC1 Clone 9	pancreas	alpha cell	adenoma	Mus musculus			glucagon, H-2b, H-2d
CRL-2934™	alpha TC1 clone 6	pancreas	alpha cells	adenoma	Mus musculus			glucagon

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CRL-2364™	NIT-2	pancreas	beta cell	adenoma; carboxypeptidase E defective	Mus musculus	10 week old		
CRL-1420™	MIA PaCa-2	pancreas	Hybridoma	carcinoma	Homo sapiens	65 years	Caucasian	human colony stimulating factor, subclass I (CSF-I); plasminogen activator
CRL-2558™	PL45	pancreas	Epithelial	ductal adenocarcinoma	Homo sapiens	adult	White	BRCA2 +; DPC4 +; K-ras +; p53 +
CRL-1918™	CFPAC-1	pancreas: liver metastasis	Epithelial	ductal adenocarcinoma; cystic fibrosis	Homo sapiens	26 years	Caucasian	carcinoembryonic antigen (CEA), 9 ng/ml; pancreatic oncofetal antigen (POA), 28 ng/ml; adenocarcinoma associated antigen (ACAA), 5000 ng/ml; CA 19-9 antigen, 12000 units/ml; epithelial keratins, CA19-9 antigen, 12000 units/ml
CRL-1837™	SU.86.86	pancreas: liver		ductal carcinoma	Homo sapiens	57 years	Caucasian	carcinoembryonic antigen (CEA)
CRL-1469™	PANC-1	pancreas/duct		epithelioid carcinoma	Homo sapiens	56 years	Caucasian	
CRL-11506™	Beta-TC-6	pancreas	beta cell	insulinoma	Mus musculus			insulin, glucagon, and somatostatin
CRL-2055™	NIT-1	pancreas/islet of Langerhans	beta cell	insulinoma	Mus musculus	10 weeks		
CRL-2057™	RIN-m	pancreas/islet cell tumor	beta cell	insulinoma	Rattus norvegicus			insulin; somatostatin; glucagon (possibly)
CRL-11605™	RIN-m5F	pancreas/islet of Langerhans	beta cell	insulinoma	Rattus norvegicus			insulin; L-dopa-decarboxylase
CRL-2151™	266-6	pancreas		pancreatic acinar cell tumor	Mus musculus	adult		
CRL-2136™	TGP49	pancreas	Epithelial, Epithelial- like	pancreatic acinar cell tumor; carcinoma	Mus musculus	26 weeks		
CRL-2141™	TGP47	pancreas	Epithelial	pancreatic acinar cell tumor; carcinoma	Mus musculus	26 weeks		
HTB-134™	Hs 766T	pancreas: lymph node	Epithelial	pancreatic carcinoma	Homo sapiens	46 years	Caucasian	
CRL-2133™	DSL-6B/C2	pancreas	azaserine induced	pancreatic carcinoma	Rattus norvegicus			mucin
CRL-2132™	DSL-6A/C1	pancreas		pancreatic carcinoma, azaserine induced	Rattus norvegicus			
CRL-2140™	TGP52	pancreas	Epithelial	pancreatic islet cell tumor; insulinoma	Mus musculus	26 weeks		somatostatin
CRL-2135™	TGP61	pancreas	Epithelial	pancreatic islet cell tumor; insulinoma	Mus musculus	26 weeks		somatostatin (not secreted)
CRL-2150™	TGP55	pancreas	Epithelial, Epithelial- like	pancreatic tumor	Mus musculus	7.5 months		insulin; somatostatin
CRL-1674™	ARIP	pancreas/exocrine		pancreatic tumor	Rattus norvegicus			exocrine enzymes (low levels)
CRL-2460™	MS1 VEGF	pancreas/islet of Langerhans; endothelium	Endothelial	sarcoma	Mus musculus			
CRL-1492™	AR42J	pancreas/exocrine		tumor	Rattus norvegicus			amylase and other exocrine enzymes

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PTS-CRL-1420™	MIA PaCa-2	pancreas	Hybridoma		Homo sapiens	65 years	Caucasian	human colony stimulating factor, subclass I (CSF-I); plasminogen activator
CRM-CRL-1420™	MIA PaCa-2	pancreas	Hybridoma		Homo sapiens	65 years	Caucasian	human colony stimulating factor, subclass I (CSF-I); plasminogen activator
CRM-CRL- 1420D™	MIA PaCa-2	pancreas	Hybridoma		Homo sapiens	65 years	Caucasian	human colony stimulating factor, subclass I (CSF-I); plasminogen activator
CRL-1777™	HIT-T15	pancreas/islet of Langerhans	beta cell		Mesocricetus auratus			insulin
CRL-2279™	MS1 (MILE SVEN 1)	pancreas/islet of Langerhans; endothelium			Mus musculus			This property makes its behavior more like that of normal macrophages from some commonly used strains of mice (e.
CRL-2280™	SVR (SVEN 1 ras)	pancreas/islet of Langerhans; endothelium			Mus musculus			tissue inhibitor of bioreactive matrix metalloproteinase (high levels)
CRL-2058™	RIN-5F	pancreas/islet cell tumor	beta cell		Rattus norvegicus			insulin; L-dopa-decarboxylase
CRL-2059™	RIN-14B	pancreas/islet cell tumor			Rattus norvegicus			somatostatin; L-dopa-decarboxylase
CRL-2999™	Mu Islet (E6/E7)	pancreas/islet cells; HPV16 E6/E7 transformed			Mus musculus	8 - 12 weeks		
CRL-2386™	SVR A221a	pancreas/islet of Langerhans; endothelium			Mus musculus			
CRL-2387™	SVR bag4	pancreas/islet of Langerhans; endothelium			Mus musculus			
CRL-2989™	UACC-462	pancreas	epithelial-like		Homo sapiens	41 yrs	Caucasian	

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