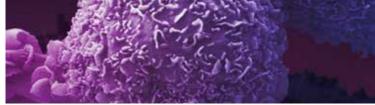
## THE ESSENTIALS OF LIFE SCIENCE RESEARCH GLOBALLY DELIVERED™







## ATCC° LUNG CANCER AND NORMAL CELL LINES

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-5844™	NCI-H838 [H838]	lung: lymph node		3B, adenocarcinoma; non-small cell lung cancer	Homo sapiens	59 yrs	Caucasian	
CRL-2868™	HCC827	lung	epithelial	adenocarcinoma	Homo sapiens	39 years adult	Caucasian	
HTB-57™	SK-LU-1	lung		adenocarcinoma	Homo sapiens	60 years	Caucasian	Blood Type O; Rh+; HLA Aw24, Aw32, B27, Bw41
CRL-2869™	HCC2935	lung/pleural effusion	epithelial	adenocarcinoma	Homo sapiens	39 years	Caucasian	
CRL-2871™	HCC4006	lung: pleural effusion	epithelial	adenocarcinoma	Homo sapiens	greater than 50 years adult	Caucasian	
CRL-5897™	NCI-H1819 [H1819]	lung: lymph node		adenocarcinoma	Homo sapiens	55 years	Caucasian	
HTB-179™	NCI-H676B [H676B]	lung: pleural effusion		adenocarcinoma	Homo sapiens	63 years	Caucasian	mucin
HTB-55™	Calu-3	lung: pleural effusion		adenocarcinoma	Homo sapiens	25 years	Caucasian	Blood Type A; Rh+
CRL-7380™	Hs 618.T	lung		adenocarcinoma	Homo sapiens	60 years	Caucasian	
CRL-2078™	HBE4-E6/E7 [NBE4-E6/E7]	lung/bronchus	epithelial	Adenocarcinoma, Papilloma	Homo sapiens	60 years	Caucasian	
CRL-5885™	NCI-H1666 [H- 1666, H1666]	lung: pleural effusion		adenocarcinoma; bronchoalveolar carcinoma	Homo sapiens	50 years	Caucasian	
CRL-5800™	NCI-H23 [H23]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens	51 years	Black	myc +; src +; abl +; erb +; ras +; sis -
CRL-5870™	NCI-H1435 [H1435]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens	35 years		
CRL-5875™	NCI-H1563 [H1563]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens			

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-5884™	NCI-H1651 [H1651]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens	71 years		
CRL-5891™	NCI-H1734 [H- 1734, H1734]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens	56 years		
CRL-5896™	NCI-H1793 [H1793]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens	52 years		
CRL-5899™	NCI-H1838 [H1838]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens			
CRL-5908™	NCI-H1975 [H- 1975, H1975]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens			
CRL-5921™	NCI-H2085 [H2085]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens	45 years adult		
CRL-5935™	NCI-H2228 [H2228]	lung		adenocarcinoma; non-small cell lung cancer	Homo sapiens			
CRL-5876™	NCI-H1568 [H1568]	lung: lymph node		adenocarcinoma; non-small cell lung cancer	Homo sapiens	48 years	Caucasian	
CRL-5914™	NCI-H2030 [H2030]	lung: lymph node		adenocarcinoma; non-small cell lung cancer	Homo sapiens			
CRL-5939™	NCI-H2291 [H2291]	lung: lymph node		adenocarcinoma; non-small cell lung cancer	Homo sapiens			
CCL-256™	NCI-H2126 [H2126]	lung: pleural effusion		adenocarcinoma; non-small cell lung cancer	Homo sapiens	65 years adult	Caucasian	
CCL-196™	LA-4	lung		adenoma	Mus musculus	28 weeks		
HTB-178™	NCI-H596 [H596]	lung		adenosquamous carcinoma	Homo sapiens	73 years	Caucasian	
CRL-2170™	SW 1573 [SW- 1573, SW1573]	lung		alveolar cell carcinoma	Homo sapiens	44 years	Caucasian	Blood Type O; Rh +
CCL-204™	CCD-16Lu	lung	fibroblast	Astrocytoma	Homo sapiens	35 years	Caucasian	
CRL-5838™	NCI-H720 [H720]	lung		atypical carcinoid	Homo sapiens			
CRL-2081™	MSTO-211H	lung		biphasic mesothelioma	Homo sapiens	62 years	Caucasian	c-myc +; v-src +; v-abl +; v-erb B +; c-raf 1 +; H-ras +; K-ras +; N-ras +; N-myc -; L-myc -; c-myb -; c-fos -; v-fes -; v-fms -; v-sis -
CRL-5807™	NCI-H358 [H- 358, H358]	lung/bronchiole; alveolus		bronchioalveolar carcinoma; non- small cell lung cancer	Homo sapiens			lung surfactant associated protein A (SP-A), The cells expressed protein and RNA of SP-A, the major lung surfactant associated protein.
CRL-5835™	NCI-H650 [H650]	lung: lymph node		bronchioalveolar carcinoma; non- small cell lung cancer	Homo sapiens			
CRL-7194™	Hs 229.T	lung		bronchogenic adenocarcinoma	Homo sapiens	65 years	Caucasian	
HTB-168™	ChaGo-K-1	lung/bronchus		bronchogenic carcinoma	Homo sapiens	45 years		hCG; human chorionic gonadotropin (alpha subunit only); estradiol; progesterone; mucin (apomucin, MUC-1, MUC-2)
CRL-7343™	Hs 573.T	lung		cancer	Homo sapiens	71 years	Caucasian	Blood type A; Rh+
CRL-7344™	Hs 573.Lu	lung		Cancer	Homo sapiens	71 years	Caucasian	Blood type A; Rh+

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
HB-8301™	703D4	Lung, spleen, Lung, Tissue	hybridoma: B lymphocyte	Cancer, Cancer	Mus musculus			immunoglobulin; monoclonal antibody; against human lung cancer
CRL-9482™	BBM	lung/bronchus		Carcinogen	Homo sapiens			
CRL-9483™	BZR	lung/bronchus		Carcinogen	Homo sapiens			
CRL-5843™	NCI-H835 [H835]	lung		carcinoid	Homo sapiens	48 years	Black	
CRL-5975™	UMC-11	lung		carcinoid	Homo sapiens			neuromedin B
CRL-5815™	NCI-H727 [H727]	lung/bronchus		carcinoid	Homo sapiens	65 years	Caucasian	neuromedin B (NMB)
CCL-185™	A549	lung		Carcinoma	Homo sapiens	58 years	Caucasian	The cells are positive for keratin by immunoperoxidase staining.
CCL-200™	CCD-13Lu	lung	fibroblast	Carcinoma	Homo sapiens	71 years	Black	
HTB-53™	A-427	lung		carcinoma	Homo sapiens	52 years	Caucasian	
PTS-CCL-185™	A549	lung		Carcinoma	Homo sapiens	58 years	Caucasian	keratin, The cells are positive for keratin by immunoperoxidase staining.
CRL-2646™	5H8	Lung, spleen	hybridoma: B lymphocyte	Carcinoma	Mus musculus			immunoglobulin; monoclonal antibody; against periostin
CCL-257™	NCI-H1688 [H1688]	lung		carcinoma; classic small cell lung cancer	Homo sapiens	50 years	Caucasian	
CRL-5804™	NCI-H187 [H187]	lung: pleural effusion	Retinoblastoma	carcinoma; classic small cell lung cancer	Homo sapiens	47 years	Caucasian	c-kit +; N-myc +
HTB-183™	NCI-H661 [H661]	lung: lymph node		carcinoma; large cell lung cancer	Homo sapiens	43 years	Caucasian	
HTB-177™	NCI-H460 [H460]	lung: pleural effusion		carcinoma; large cell lung cancer	Homo sapiens			
CRL-5803™	NCI-H1299	lung: lymph node		carcinoma; non-small cell lung cancer	Homo sapiens	43 years adult	Caucasian	neuromedin B, The cells have a homozygous partial deletion of the p53 protein, and lack expression of p53 protein.
CRL-5818™	NCI-H1155 [H1155]	lung: lymph node		carcinoma; non-small cell lung cancer	Homo sapiens	36 years	Caucasian	neuromedin B (NMB)
CRL-2066™	DMS 114	lung		carcinoma; small cell lung cancer	Homo sapiens	68 years	Caucasian	adrenocorticotropin (adrenocorticotropic hormone, ACTH); bombesin; glucagon; 17 beta estradiol; oxytocin - neurophysin (OT-NP), Leu 7 +; My23 +; CD11b +
HTB-119™	NCI-H69 [H69]	lung		carcinoma; small cell lung cancer	Homo sapiens	55 years adult	Caucasian	myc +; myb +; fes +; fms +; raf +; ras +
CRL-2049™	DMS 79	lung		carcinoma; small cell lung cancer	Homo sapiens	65 years	Caucasian	adrenocorticotropin (adrenocorticotropic hormone, ACTH); bombesin; calcitonin; corticotropin; beta endorphin; 17 beta estradiol; lipotropin; oxytocin - neurophysin (OT-NP); parathormone; somatostatin-like immunoreactivity (SRIF), c-myc +; N-myc +; c-raf-1 +; H-ras +; K-ras +; N-ras +; v-fes -; v-fms -, Leu 7; My23

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-2062™	DMS 53	lung		carcinoma; small cell lung cancer	Homo sapiens	54 years	Caucasian	adrenocorticotropin (adrenocorticotropic hormone, ACTH); bombesin; calcitonin; human chorionic gonadotropin (hCG); glucagon; growth hormone; 17 beta estradiol; thyroid releasing hormone; oxytocin - neurophysin (OT-NP); parathormone;, somatostatin-like immunoreactivity (SRIF), Leu 7; My23
CRL-2177™	SW 1271 [SW- 1271, SW1271]	lung		carcinoma; small cell lung cancer	Homo sapiens	69 years	Caucasian	Blood Type A; Rh +
CRL-2195™	SHP-77	lung	epithelial	carcinoma; small cell lung cancer	Homo sapiens	54 years	Caucasian	neural cell adhesion molecule (NCAM) NKH-1, Blood Type 0; Rh +; CD56; CD57 (HNK-1, Leu-7)
HTB-172™	NCI-H209 [H209]	lung: bone marrow		carcinoma; small cell lung cancer	Homo sapiens		Caucasian	pRB + (abnormal, RB1)
HTB-173™	NCI-H146 [H146]	lung: bone marrow	Epithelial	carcinoma; small cell lung cancer	Homo sapiens	59 years	Caucasian	The cells do not express vasopressin, oxytocin or gastrin releasing peptide.
HTB-180™	NCI-H345 [H345]	lung: bone marrow		carcinoma; small cell lung cancer	Homo sapiens	64 years adult	Caucasian	gastrin releasing peptide
CRL-5864™	NCI-H1341 [H1341]	lung: cervix		carcinoma; small cell lung cancer	Homo sapiens			
CRL-2064™	DMS 153	lung: liver		carcinoma; small cell lung cancer	Homo sapiens	44 years	Caucasian	adrenocorticotropin (adrenocorticotropic hormone, ACTH); bombesin; calcitonin; calcitonin gene related peptide (CGRP); oxytocin - neurophysin (OT-NP); 17 beta estradiol, Leu 7 +; My23 +; CD11b +
HTB-175™	NCI-H82 [H82]	lung: pleural effusion		carcinoma; small cell lung cancer	Homo sapiens	40 years	Caucasian	myc +; myb -; raf +; ras +; fms +; fes +
CRL-5853™	NCI-H1048 [H1048]	lung: pleural effusion		carcinoma; small cell lung cancer	Homo sapiens			
HTB-120™	NCI-H128 [H128]	lung: pleural effusion		carcinoma; small cell lung cancer	Homo sapiens	60 years	Black	
HTB-171™	NCI-H446 [H446]	lung: pleural effusion		carcinoma; small cell lung cancer	Homo sapiens	61 years	Caucasian	
CCL-258™	NCI-H128 [H128]	lung		carcinoma; small cell lung cancer	Homo sapiens			
HTB-184™	NCI-H510A [H510A, NCI-H510]	lung: adrenal gland		carcinoma; small cell lung cancer; extrapulmonary origin	Homo sapiens	56 years	Caucasian	
CRL-11351™	H69AR	lung	epithelial	carcinoma; small cell lung cancer; multidrug resistant	Homo sapiens	55 years adult	Caucasian	
CCL-199™	HLF-a	lung		epidermoid carcinoma	Homo sapiens	54 years	Black	
CRL-7668™	Hs 913(F).T	lung or bronchus		fibrosarcoma	Homo sapiens	51 years	Caucasian	
HTB-152™	Hs 913T	lung		fibrosarcoma	Homo sapiens	51 years	Caucasian	
TIB-223™	GCT [Giant Cell Tumor]	lung		fibrous histiocytoma	Homo sapiens	29 years		colony stimulating activity (CSA); erythroid enhancing activity (EEA); prostaglandin E; plasminogen activator

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CCL-64™	Mv 1 Lu (NBL-7)	lung		focus forming assays for murine and feline sarcoma viruses [PubMed: 4366800].	Neovison vison	near term fetus		
CCL-195™	AHL-1	lung		genetic toxicology studies.	Cricetulus griseus	adult		
CCL-215™	CCD-25Lu	lung	fibroblast	Glioma	Homo sapiens	7 years	Caucasian	
HTB-54™	Calu-1	lung: pleura		grade III, epidermoid carcinoma	Homo sapiens	47 years	Caucasian	Blood Type A; Rh+; HLA A10, A11, B15, Bw35
HTB-59™	SW 900 [SW-900, SW900]	lung		grade IV, squamous cell carcinoma	Homo sapiens	53 years	Caucasian	
CRL-1642™	LL/2 (LLC1)	lung		Lewis lung carcinoma	Mus musculus			H-2b
CRL-2741™	HBE135-E6E7	lung/bronchus	epithelial	lung cancer	Homo sapiens	54 years adult		
HTB-106™	Tera-2	lung		malignant embryonal carcinoma	Homo sapiens	22 years	Caucasian	Blood Type A; Rh+
CRL-1848™	NCI-H292 [H292]	lung		mucoepidermoid pulmonary carcinoma	Homo sapiens	32 years	Black	keratin; vimentin, The cells retain their mucoepidermoid characteristics in culture as determined by their ultrastructure and expression of multiple markers of squamous differentiation.
CRL-2885™	sNF02.2	Lung	Schwann Cell	neurofibrmatosis type 1 (NF1)	Homo sapiens	35 year old		
CRL-5889™	NCI-H1703 [H1703]	lung	squamous cell	non-small cell lung cancer	Homo sapiens	54 years adult	Caucasian	
CRL-5930™	NCI-H2172 [H2172]	lung		non-small cell lung cancer	Homo sapiens			
CRL-5945™	NCI-H2444 [H2444]	lung		non-small cell lung cancer	Homo sapiens			
CRL-5924™	NCI-H2110 [H2110]	lung: pleural effusion		non-small cell lung cancer	Homo sapiens			
CRL-5926™	NCI-H2135 [H2135]	lung		non-small cell lung cancer	Homo sapiens			
CCL-137™	HEL 299	lung	fibroblast	Normal	Homo sapiens	fetus	Black	
CCL-171™	MRC-5	lung	fibroblast	Normal	Homo sapiens	14 weeks gestation	Caucasian	
CCL-186™	IMR-90	lung	fibroblast	normal	Homo sapiens	16 weeks gestation	Caucasian	
CCL-210™	CCD-19Lu	lung	fibroblast	Normal	Homo sapiens	20 years	Caucasian	
CCL-212™	MRC-9	lung	fibroblast	Normal	Homo sapiens	15 weeks gestation	Caucasian	
CCL-75™	WI-38	lung	fibroblast	normal	Homo sapiens	3 months gestation fetus	Caucasian	
CRL-9609™	BEAS-2B	lung/bronchus	epithelial	normal	Homo sapiens			
CCL-206™	MLg [Mlg 2908]	lung		normal	Mus musculus	newborn		

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-2192™	NR8383 [AgC11x3A, NR8383.1]	lung	macrophage (alveolar)	normal	Rattus norvegicus			transforming growth factor beta (TGF beta); interleukin 1 (IL-1); interleukin 6 (IL-6)
CCL-211™	Hs888Lu	lung	fibroblast	Osteosarcoma	Homo sapiens	20 years	Caucasian	
CRL-7624™	Hs 888.Lu	lung		Osteosarcoma	Homo sapiens	20 years	Caucasian	
CRL-2837™	K7M2-pCI Neo	lung	osteoblast	osteosarcoma	Mus musculus			decorin, secreted phosphoprotein 1 (osteopontin), villin 2 (ezrin), Expression of bone sialoprotein, biglyan, decorrin, and osteopontin is suggestive of bone lineage cells.
HTB-174™	NCI-H441 [H441]	lung		papillary adenocarcinoma	Homo sapiens			
CRM- HTB-174™	NCI-H441 [H441]	lung		papillary adenocarcinoma	Homo sapiens			
CRM-HTB- 174D™	NCI-H441 [H441]	lung		papillary adenocarcinoma	Homo sapiens			
CRL-5819™	NCI-H1404 [H1404]	lung: lymph node		papillary adenocarcinoma	Homo sapiens	48 years	Caucasian	surfactant associated protein A (SP-A); surfactant associated protein B (SP-B)
HTB-181™	NCI-H820 [H820]	lung: lymph node		papillary adenocarcinoma	Homo sapiens	53 years	Caucasian	
CCL-190™	LL 86 (LeSa)	lung	fibroblast	sarcoma	Homo sapiens	18 years	Caucasian	
CCL-64.1™	MiCl1 (S+L-)	lung		sarcoma	Mus musculus	near term		
CRL-7037™	Hs 57.T	lung		sarcoma or lymphoma	Homo sapiens	22 years	Black	
CRL-5928™	NCI-H2170 [H2170]	lung		squamous cell carcinoma	Homo sapiens			
HTB-182™	NCI-H520 [H520]	lung		squamous cell carcinoma	Homo sapiens			
HTB-58™	SK-MES-1	lung: pleural effusion		squamous cell carcinoma	Homo sapiens	65 years adult	Caucasian	Blood Type O; Rh+; HLA A3, Aw30, B7, B27
CRL-2182™	EPLC-32M1	lung		squamous cell carcinoma	Homo sapiens	68 years	Caucasian	human chorionic gonadotropin alpha subunit (hCG alpha), myc +
CRL-1453™	KLN 205	lung		squamous cell carcinoma	Mus musculus			
CRL-5826™	NCI-H226 [H226]	lung: pleural effusion		squamous cell carcinoma; mesothelioma	Homo sapiens			
CRL-5942™	NCI-H2347 [H2347]	lung	lymphoblast	stage 1, adenocarcinoma; non- small cell lung cancer	Homo sapiens	54 years	Caucasian	
CRL-5922™	NCI-H2087 [H2087]	lung: lymph node	lymphoblast	stage 1, adenocarcinoma; non- small cell lung cancer	Homo sapiens	69 years	Caucasian	
CRL-5872™	NCI-H1437 [H1437]	lung: pleural effusion		stage 1, adenocarcinoma; non- small cell lung cancer	Homo sapiens	60 years	Caucasian	
CRL-5917™	NCI-H2066 [H2066]	lung		stage 1, mixed; small cell lung cancer; adenocarcinoma; squamous cell carcinoma	Homo sapiens	70 years adult	Caucasian	

ATCC <sup>®</sup> No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-5938™	NCI-H2286 [H2286]	lung		stage 1, mixed; small cell lung cancer; adenocarcinoma; squamous cell carcinoma	Homo sapiens	57 years	Caucasian	
CRL-5868™	NCI-H1395 [H1395]	lung	lymphoblast	stage 2, adenocarcinoma	Homo sapiens	55 years	Caucasian	
CRL-5810™	NCI-H522 [H522]	lung		stage 2, adenocarcinoma; non- small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5816™	NCI-H810 [H810]	lung		stage 2, carcinoma; non-small cell lung cancer	Homo sapiens	51 years	Black	
CRL-5882™	NCI-H1648 [H1648]	lung: lymph node	lymphoblast	stage 3A, adenocarcinoma	Homo sapiens	39 years	Black	
CRL-5918™	NCI-H2073 [H2073]	lung		stage 3A, adenocarcinoma; non- small cell lung cancer	Homo sapiens	47 years	Caucasian	
CRL-5941™	NCI-H2342 [H2342]	lung		stage 3A, adenocarcinoma; non- small cell lung cancer	Homo sapiens	55 years	Caucasian	
CRL-5909™	NCI-H1993 [H1993]	lung: lymph node		stage 3A, adenocarcinoma; non- small cell lung cancer	Homo sapiens	47 years	Caucasian	
CRL-5912™	NCI-H2023 [H2023]	lung: lymph node		stage 3A, adenocarcinoma; non- small cell lung cancer	Homo sapiens	26 years	Caucasian	
CRL-5834™	NCI-H647 [H647]	lung: pleural effusion		stage 3A, adenosquamous carcinoma; non-small cell lung cancer	Homo sapiens	56 years	Caucasian	
CRL-5867™	NCI-H1385 [H1385]	lung: lymph node		stage 3A, carcinoma; non-small cell lung cancer	Homo sapiens	49 years	Black	
CRL-5881™	NCI-H1623 [H1623]	lung: lymph node		stage 3B, adenocarcinoma; non- small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5907™	NCI-H1944 [H1944]	lung: soft tissue		stage 3B, adenocarcinoma; non- small cell lung cancer	Homo sapiens	62 years	Caucasian	
CRL-5883™	NCI-H1650 [H- 1650, H1650]	lung: pleural effusion		stage 3B, adenocarcinoma; bronchoalveolar carcinoma	Homo sapiens	27 years	Caucasian, White	
CRL-5894™	NCI-H1781 [H1781]	lung: pleural effusion		stage 3B, adenocarcinoma; bronchoalveolar carcinoma	Homo sapiens	66 years	Caucasian	
CRL-5887™	NCI-H1693 [H1693]	lung: lymph node		stage 3B, adenocarcinoma; non- small cell lung cancer	Homo sapiens	55 years	Caucasian	
CRL-5895™	NCI-H1792 [H1792]	lung: pleural effusion		stage 4, adenocarcinoma	Homo sapiens	50 years	Caucasian	
CRL-5911™	NCI-H2009 [H2009]	lung: lymph node		stage 4, adenocarcinoma	Homo sapiens	68 years	Caucasian	
CRL-5865™	NCI-H1355 [H1355]	lung: pleural effusion		stage 4, adenocarcinoma	Homo sapiens	53 years	Caucasian	
CRL-5877™	NCI-H1573 [H1573]	lung: soft tissue		stage 4, adenocarcinoma	Homo sapiens	35 years	Caucasian	
CRL-5944™	NCI-H2405 [H2405]	lung: ascites		stage 4, adenocarcinoma; non- small cell lung cancer	Homo sapiens	47 years	Caucasian	
CRL-5892™	NCI-H1755 [H1755]	lung: liver		stage 4, adenocarcinoma; non- small cell lung cancer	Homo sapiens	65 years	Caucasian	

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-5850™	NCI-H920 [H920]	lung: lymph node		stage 4, adenocarcinoma; non- small cell lung cancer	Homo sapiens	43 years	Caucasian	
CRL-5985™	NCI-H2122 [H2122]	lung: pleural effusion	lymphoblast	stage 4, adenocarcinoma; non- small cell lung cancer	Homo sapiens	46 years	Caucasian, White	
CRL-5893™	NCI-H1770 [H1770]	lung: lymph node	neuroendocrine	stage 4, carcinoma; non-small cell lung cancer	Homo sapiens	57 years	Caucasian	
CRL-5878™	NCI-H1581 [H1581]	lung	large cell	stage 4, non-small cell lung cancer	Homo sapiens	44 years	Caucasian	
CRL-5923™	NCI-H2106 [H2106]	lung/ neuroendocrine: lymph node		stage 4, non-small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5900™	NCI-H1869 [H1869]	lung: pleural effusion	squamous cell	stage 4, non-small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5904™	NCI-H1915 [H1915]	lung: brain	large cell	stage 4, poorly differentiated carcinoma; non-small cell lung cancer	Homo sapiens	61 years	Caucasian	
CRL-5817™	NCI-H889 [H889]	lung: lymph node		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	69 years	Caucasian	
CRL-5869™	NCI-H1417 [H1417]	lung		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	61 years	Caucasian	
CRL-5888™	NCI-H1694 [H1694]	lung: ascites		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	61 years	Caucasian	
CRL-5837™	NCI-H719 [H719]	lung: bone marrow		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	55 years	Caucasian	
CRL-5855™	NCI-H1092 [H1092]	lung: bone marrow		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	67 years	Caucasian	
CRL-5828™	NCI-H250 [H250]	lung: brain		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	34 years	Black	
CRL-5840™	NCI-H740 [H740]	lung: lymph node		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	63 years	Caucasian	
CRL-5856™	NCI-H1105 [H1105]	lung: lymph node		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	73 years	Caucasian	
CRL-5871™	NCI-H1436 [H1436]	lung: lymph node		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	39 years adult	Caucasian	
CRL-5902™	NCI-H1876 [H1876]	lung: lymph node		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	59 years	Caucasian	
CRL-5808™	NCI-H378 [H378]	lung: pleural effusion		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	66 years	Caucasian	c-kit +; L-myc +
CRL-5920™	NCI-H2081 [H2081]	lung: pleural effusion		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	59 years	Caucasian	
CRL-5842™	NCI-H774 [H774]	lung: soft tissue		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	43 years	Caucasian	
CRL-5841™	NCI-H748 [H748]	lung: lymph node		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	62 years	Black	

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-5825™	NCI-H220 [H220]	lung: pleural effusion		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	51 years	Black	
CRL-5836™	NCI-H711 [H711]	lung: bone marrow		stage E, carcinoma; classic small cell lung cancer	Homo sapiens	49 years	Caucasian	
CRL-5934™	NCI-H2227 [H2227]	lung		stage E, carcinoma; small cell lung cancer	Homo sapiens	54 years	Caucasian	
CRL-5824™	NCI-H211 [H211]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	50 years	Caucasian, White	
CRL-5859™	NCI-H1238 [H1238]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	64 years	White	
CRL-5879™	NCI-H1618 [H1618]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	55 years	Caucasian	
CRL-5903™	NCI-H1882 [H1882]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	59 years	Caucasian	
CRL-5931™	NCI-H2195 [H2195]	lung: bone marrow	lymphoblast	stage E, carcinoma; small cell lung cancer	Homo sapiens	67 years adult	Caucasian	
CRL-5932™	NCI-H2196 [H2196]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	67 years	White	
CRL-5913™	NCI-H2029 [H2029]	lung: lymph node		stage E, carcinoma; small cell lung cancer	Homo sapiens	69 years	Caucasian	
CRL-5927™	NCI-H2141 [H2141]	lung: lymph node	lymphoblast	stage E, carcinoma; small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5933™	NCI-H2198 [H2198]	lung: lymph node		stage E, carcinoma; small cell lung cancer	Homo sapiens	67 years	Caucasian	
CRL-5929™	NCI-H2171 [H2171]	lung: pleural effusion	lymphoblast	stage E, carcinoma; small cell lung cancer	Homo sapiens	50 years	Caucasian	
CRL-5978™	NCI-H735 [H735]	lung: liver		stage E, carcinoma; small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5976™	NCI-H64 [H64]	lung: lymph node		stage E, carcinoma; small cell lung cancer	Homo sapiens	48 years	Caucasian	
CRL-5983™	NCI-H2107 [H2107]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	36 years	Black	
CRL-5984™	NCI-H2108 [H2108]	lung: bone marrow		stage E, carcinoma; small cell lung cancer	Homo sapiens	36 years	Black	
CRL-5874™	NCI-H1522 [H1522]	lung: pleural effusion		stage E, carcinoma; small cell lung cancer	Homo sapiens	53 years	Caucasian	
CRL-5811™	NCI-H526 [H526]	lung: bone marrow	epithelial	stage E, carcinoma; variant small cell lung cancer	Homo sapiens	55 years adult	Caucasian	myc +; myb +; fes +; fms +; raf +; ras +
CRL-5823™	NCI-H196 [H196]	lung: pleural effusion		stage E, carcinoma; variant small cell lung cancer	Homo sapiens	68 years	Caucasian	
CRL-5886™	NCI-H1672 [H1672]	lung	lymphoblast	stage L, carcinoma; classic small cell lung cancer	Homo sapiens	58 years	Caucasian	
CRL-5898™	NCI-H1836 [H1836]	lung		stage L, carcinoma; classic small cell lung cancer	Homo sapiens	52 years	Caucasian	

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-5906™	NCI-H1930 [H1930]	lung: lymph node		stage L, carcinoma; classic small cell lung cancer	Homo sapiens	41 years	White	
CRL-5849™	NCI-H865 [H865]	lung: pleural effusion		stage L, carcinoma; classic small cell lung cancer	Homo sapiens	54 years	Caucasian	
CRL-5846™	NCI-H847 [H847]	lung: pleural effusion		stage L, carcinoma; classic small cell lung cancer	Homo sapiens	63 years	Caucasian, White	
CRL-5982™	NCI-H1963 [H1963]	lung		stage L, carcinoma; small cell lung cancer	Homo sapiens	56 years	Black	
CRL-5858™	NCI-H1184 [H1184]	lung: lymph node	lymphoblast	stage L, carcinoma; small cell lung cancer	Homo sapiens	42 years	Caucasian	
CRL-5940™	NCI-H2330 [H2330]	lung: lymph node		stage L, carcinoma; small cell lung cancer	Homo sapiens	57 years	White	
CRL-5831™	NCI-H524 [H524]	lung: lymph node		stage L, carcinoma; variant small cell lung cancer	Homo sapiens	63 years	Caucasian	
CRL-5845™	NCI-H841 [H841]	lung: lymph node		stage L, carcinoma; variant small cell lung cancer	Homo sapiens	51 years	Caucasian, White	
CRL-2401™	anti-130-kDa Mesothelial- Ciliated Cells	Lung, mesothelia, Endometrium, epithelia	hybridoma: B lymphocyte	The diagnosis of epithelial mesotheliomas and ovarian/ endometrial carcinomas, because it selectively stains these tumors and is reactive with formalinfixed, paraffin-embedded tissues.	Mus musculus			immunoglobulin; monoclonal antibody; against the 130-kDa mesothelial and ciliated cell protein
CCL-134™	LL 29 (AnHa)	lung	fibroblast		Homo sapiens	26 years	Caucasian	
CCL-135™	LL 47 (MaDo)	lung	fibroblast		Homo sapiens	16 years	Black	
CCL-40™	Bu (IMR-31)	lung			Bison bison	yearling		
CCL-158™	JH4 clone 1	lung			Cavia porcellus			
CCL-162™	DBS-FCL-2	lung			Cercopithecus aethiops	141 days		
CRL-1576™	12MBr6	lung/ bronchus	epithelial		Cercopithecus aethiops	2 to 3 years		
CCL-161™	DBS-FCL-1	lung			Cercopithecus aethiops	135 days		
CCL-16™	Don	lung			Cricetulus griseus	8 months		
CCL-39™	Dede	lung			Cricetulus griseus	adult		
CCL-93™	V79-4	lung			Cricetulus griseus			
CRL-1657™	R 1610	lung			Cricetulus griseus			
CRL-1935™	CHL/IU [CHL-11]	lung			Cricetulus griseus	newborn		
CRL-2349™	XR-V15B	lung	fibroblast		Cricetulus griseus			

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-1921™	NZP-12	lung			Crossarchus obscurus			
CCL-150™	AK-D	lung			Felis catus	fetus		
CCL-217™	Fc2Lu	lung			Felis catus	near term		
CCL-151™	LL 24	lung	fibroblast		Homo sapiens	5 years	Caucasian	
CCL-153™	HFL1	lung	fibroblast		Homo sapiens	fetus	Caucasian	
CCL-191™	LL 97A (AlMy)	lung	fibroblast		Homo sapiens	48 years	Caucasian	
CCL-201™	CCD-8Lu	lung	fibroblast		Homo sapiens	48 years	Caucasian	blood type A; Rh +
CCL-202™	CCD-11Lu	lung	fibroblast		Homo sapiens	9 years	Asian	blood type O; Rh +
CCL-205™	CCD 18Lu	lung	fibroblast		Homo sapiens	2.5 months	Black	
CCL-75.1™	WI-38 VA-13 subline 2RA	lung	fibroblast		Homo sapiens	3 months gestation	Caucasian	
CCL-95.1™	WI-26 VA4	lung			Homo sapiens	3 month gestation	Caucasian	
CRL-1490™	CCD-33Lu	lung	fibroblast		Homo sapiens	7 years	Caucasian	
CRL-2886™	sNF94.3	Lung	Schwann Cell		Homo sapiens	43 year old		
CRL-7000™	Hs 1.Lu	lung	fibroblast		Homo sapiens	second trimester	Caucasian	
HTB-157™	FHs 738Lu	lung			Homo sapiens	second trimester	Caucasian	
HTB-64™	Malme-3M	lung	fibroblast, Melanoma		Homo sapiens	43 years	Caucasian	HLA A2, Aw30, B13, B40(+/-), DRw7
CRL-2079™	HBE4-E6/E7-C1 [NBE4-E6/E7-C1]	lung/bronchus	epithelial		Homo sapiens	60 years	Caucasian	
CRL-1478™	CCD-29Lu	lung			Homo sapiens	80 years	Black	
CRL-1491™	CCD-34Lu	lung	fibroblast		Homo sapiens	2.5 weeks	Black	
CRL-1498™	CCD-39Lu	lung			Homo sapiens	8 days	Caucasian	
CCL-111™	Gekko lung-1	lung			lizard, gecko (Gekko gecko)	adult		
CL-160™	DBS-FRhL-2	lung	fibroblast		Macaca mulatta	fetus		
CCL-208™	4MBr-5	lung/bronchus	epithelial		Macaca mulatta	2 to 3 years		keratin, The cells are positive for keratin by immunoperoxidase staining.
CCL-100™	GeLu	lung			Meriones unguiculatus	403 days		
CRL-2019™	MH-S	lung	macrophage (alveolar)		Mus musculus	7 weeks		interleukin 1 (IL-1), CD11b (Mac-1); Class II antigens (I-A); T antigen
CRL-2455™	AMJ2-C8	lung	macrophage (alveolar)		Mus musculus	10 weeks old		MAC-1 (CD11b) +; MAC-2 +; Fc receptor (FcR) +; Ly-5 +; Thy-1 -; Lyt-1 -

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-2456™	AMJ2-C11	lung	macrophage (alveolar)		Mus musculus	10 weeks old		interleukin-6 (interleukin 6, IL-6), MAC-1 (CD11b) +; MAC-2 +; Fc receptor (FcR) +; Ly-5 +; Thy-1 -; Lyt-1 -, Constitutive expression of MHC-class-II antigens was low on AMJ2-C11 but was increased following exposure to rMuIFN-gamma.
CRL-2110™	MLE 12	lung	epithelial		Mus musculus	5 month old		lung surfactant proteins B and C (SP-B, SP-C)
HB-8191™	alpha-ACE 3.1.1 [ACE 3.1.1, a-ACE 3.1.1]	Lung, spleen, endothelia, endothelia	hybridoma: B lymphocyte		Mus musculus			immunoglobulin; monoclonal antibody; against angiotensin converting enzyme (ACE)
CRL-6382™	MM14.Lu	lung or bronchus			Mus musculus	adult		
CCL-193™	R9ab	lung	fibroblast		Oryctolagus cuniculus	fetus		
CRL-1925™	NZP-29	lung			Oryx dammah			
CCL-149™	L2	lung			Rattus norvegicus	adult		
CCL-192™	RFL-6	lung	fibroblast		Rattus norvegicus	18 days gestation		
CRL-10354™	RL-65	lung	Squamous Epithelium, Epithelial		Rattus norvegicus	5 days		cytoskeletal proteins (alpha keratin, actin, desmin, vimentin, tubulin); fibronectin; laminin
CRL-2300™	RLE-6TN	lung	alveolar type II		Rattus norvegicus	56 day old		cytokeratin 8 and 19, However, expression of the SV40-T antigen was negative by nuclear immunostaining and by PCR, indicating these cells were derived by a spontaneous immortalization., The cell line exhibits characteristics of alveolar Type II cells such as lipid-containing inclusion bodies (phosphine 3R staining and electron microscopy) and expression of cytokeratin 8 and 19; the cells do not express alkaline phosphatase activity., Expression of several chemotactic cytokines by RLE-6TN cells was
CCL-194™	DPSO 114/74	lung	fibroblast		Saimiri boliviensis peruviensis	fetus		found to release squirrel monkey retrovirus after co-cultivation with the canine thymus cell line A75 73
CRL-2843™	3D4/21	lung	macrophage macrophage (alveolar)		Sus scrofa	27 days		
CRL-2844™	3D4/31	lung	macrophage (alveolar)n		Sus scrofa	27 days		
CRL-2845™	3D4/2	Lung	macrophage macrophage (alveolar)		Sus scrofa	27 days		
CCL-88™	Tb 1 Lu	lung			Tadarida brasiliensis	adult		
CCL-168™	FoLu	lung	fibroblast		Urocyon cineroargenteus	adult		

ATCC® No.	Name	Tissue	Cell Type	Disease	Oganism	Age	Ethnicity	Genes Expressed
CRL-2503™	NL20	lung/bronchus	Epithelial	Accident victim	Homo sapiens	20 years	Caucasian, White	
( DI 750///"	NL20-TA [NL20T-A]	lung/bronchus	Epithelial	Accident victim	Homo sapiens	20 years	Caucasian, White	

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