



Neurobiology Research Tools

Potent Models Of Normal And Disease Neurobiology

The 100 billion cells of the brain and nervous system control every aspect of the body, including heart rate, appetite, emotion, memory, immune response, and more. Cells of the nervous system are well specialized and rarely undergo mitosis once differentiated. To support neurobiology research in neuronal development, neural degeneration and regeneration, neurogenetics, neural excitability, nervous system disorders, circulatory disease, neurotransmitters, neuroendocrinology, neuropharmacology, and neuroimmunology, we offer the following products:

TABLE 1. Neural Progenitor Cells And Media Supplement Kits

ATCC® No.	Designation
ACS-5003™	Neural Progenitor Cells Origin ATCC-BXS0117
ACS-5004™	Neural Progenitor Cells Derived from ATCC-BYS012
ACS-5005™	Neural Progenitor Cells Derived from XCL-1 DCXp-GFP (reporter-labeled)
ACS-5006™	Neural Progenitor Cells Derived from XCL-1 GFAPP-Nanoluc-Halotag (reporter-labeled)
ACS-5007™	Neural Progenitor Cells Derived from XCL-1 MAP2p-Nanoluc-Halotag (reporter-labeled)
ACS-3003™	Growth Kit for Neural Progenitor Cell Expansion
ACS-3004™	Neural Progenitor Cell Dopaminergic Neuron Differentiation Kit

TABLE 2. Michael J. Fox Foundation Cell Lines

ATCC® No.	Designation
SC-6003™	LRRK2 Parental RAW 264.7
SC-6004™	LRRK2 KO RAW 264.7
SC-6005™	LRRK2 T1348N mut RAW 264.7

TABLE 3. Human Neural Tissue-Derived Cell Lines

ATCC® No.	Designation	Disease/description
ACS-1018	BT142 mut/-	Oligoastrocytoma
CCL-127™	IMR-32	Neuroblastoma
CRL-10742™	HCN-2	Cortical neuron
CRL-1620™	A-172	Glioblastoma
CRL-2137™	SK-N-AS	Neuroblastoma
CRL-2142™	SK-N-FI	Neuroblastoma
CRL-2266™	SH-SY5Y	Neuroblastoma
CRL-2302™	ARPE-19	Retinal epithelium
CRL-2611™	LN-229	Glioblastoma
CRL-2884™	sNF96.2	Schwann-like cell
CRL-2885™	sNF02.2	Schwann-like cell
CRL-2886™	sNF94.3	Schwann-like cell
CRL-2927™	LUHMES	Embryonic mesencephalon


TABLE 3. Human Neural Tissue-Derived Cell Lines

ATCC® No.	Designation	Disease/description
HTB-14™	U-87 MG	Glioblastoma-astrocytoma
HTB-148™	H4	Neuroglioma
HTB-15™	U-118 MG	Glioblastoma
HTB-16™	U-138 MG	Glioblastoma
HTB-169™	WERI-Rb-1	Retinoblastoma
HTB-18™	Y-79	Retinoblastoma
HTB-186™	Daoy	Medulloblastoma
HTB-187™	D341 Med	Medulloblastoma

TABLE 4. Animal Neural Tissue-Derived Cell Lines

ATCC® No.	Designation	Disease/description; species
CCL-107™	C6	Glioma; Rat (<i>Rattus norvegicus</i>)
CCL-131™	Neuro-2a	Neuroblastoma; Mouse (<i>Mus musculus</i>)
CCL-82.1™	GH3	Pituitary tumor; Rat (<i>Rattus norvegicus</i>)
CCL-89™	AtT-20	Pituitary tumor; Mouse (<i>Mus musculus</i>)
CRL-11179™	CATH.a	Neuron; Mouse (<i>Mus musculus</i>)
CRL-1721™	PC-12	Pheochromocytoma; Rat (<i>Rattus norvegicus</i>)
CRL-1721.1™	PC-12 Adh	Pheochromocytoma; Rat (<i>Rattus norvegicus</i>)
CRL-1795™	AtT-20/D16v-F2	Anterior pituitary tumor; Mouse (<i>Mus musculus</i>)
CRL-2263™	N1E-115	Neuroblastoma; Mouse (<i>Mus musculus</i>)
CRL-2299™	bEnd.3	Brain endothelioma; Mouse (<i>Mus musculus</i>)
CRL-2397™	F98	Glioma; Rat (<i>Rattus norvegicus</i>)
CRL-2467™	EOC 2	Brain microglia; Mouse (<i>Mus musculus</i>)
CRL-2469™	EOC 20	Macrophage; Mouse (<i>Mus musculus</i>)
CRL-2526™	H19-7/IGF-IR	Embryonic hippocampus; Rat (<i>Rattus norvegicus</i>)
CRL-2535™	C8-S	Cerebellum; Mouse (<i>Mus musculus</i>)
CRL-2540™	C8-B4	Brain cerebellum; Mouse (<i>Mus musculus</i>)
CRL-2541™	C8-D1A	Cerebellum; Mouse (<i>Mus musculus</i>)
CRL-2754™	B35	Neuroblastoma; Rat
CRL-2765™	RSC96	Schwann cell; Rat (<i>Rattus norvegicus</i>)
CRL-2941™	S16	Schwann cell; Rat (<i>Rattus norvegicus</i>)

Get started at www.atcc.org/neuro

 10801 University Boulevard
Manassas, Virginia 20110-2209

 703.365.2700

 703.365.2701

 sales@atcc.org

 www.atcc.org

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