

Resource Summary Report

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European Collection of Cell Cultures

RRID:SCR_010617

Type: Tool

Proper Citation

European Collection of Cell Cultures (RRID:SCR_010617)

Resource Information

URL: <http://www.hpacultures.org.uk/collections/ecacc.jsp>

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Description: A cell culture collection to service the research community and provide an International Depository Authority recognized patent depository for Europe. The collections currently hold over 40,000 cell lines representing 45 different species, 50 tissue types, 300 HLA types, 450 monoclonal antibodies and at least 800 genetic disorders. ECACC has developed a comprehensive range of cell culture services and diversified into new product areas such as high quality genomic DNA extracted from cell lines. ECACC is one of the four collections which constitute the Health Protection Agency Culture Collections (HPA Culture Collections). Its products include: General Cell Collection, Hybridoma Collection, Primary Cells, Neuron Culture Kits, HepaRG Cells, GPCR Cell Lines, HLA-Typed Collection, Human Random Control Collection, Human Genetic Collection, and DNA Products. Its services include: Assay Ready Cells, Cell Culture Management Services, Contract Cell Culture, Cell Line Identity Verification, Genetic Support Services, Mycoplasma Testing and Eradication, Patent Deposits, Safe Deposits, Sterility Testing, and Training.

Abbreviations: ECACC

Synonyms: ECACC: European Collection of Cell Cultures

Resource Type: biomaterial supply resource, cell repository, material resource

Keywords: cell, cell culture, hybridoma, primary cell, herparg cell, gpcr cell line, hla, dna, rna

Availability: Available to the research community

Resource Name: European Collection of Cell Cultures

Resource ID: SCR_010617

Alternate IDs: nlx_54326

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260912T200100+0000

Ratings and Alerts

No rating or validation information has been found for European Collection of Cell Cultures.

No alerts have been found for European Collection of Cell Cultures.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Hu Y, et al. (2023) Correlation of gene expression profiles to identify pancreatic cancer cell lines that best model primary human tumors. Translational cancer research, 12(4), 980.

Sflomos G, et al. (2021) Atlas of Lobular Breast Cancer Models: Challenges and Strategic Directions. Cancers, 13(21).

Hoeksema F, et al. (2018) Enhancing viral vaccine production using engineered knockout vero cell lines - A second look. Vaccine, 36(16), 2093.

Oguchi T, et al. (2017) Cilostazol Suppresses A β -induced Neurotoxicity in SH-SY5Y Cells through Inhibition of Oxidative Stress and MAPK Signaling Pathway. Frontiers in aging neuroscience, 9, 337.

Ling X, et al. (2017) Involment of RAS/ERK1/2 signaling and MEF2C in miR-155-3p inhibition-triggered cardiomyocyte differentiation of embryonic stem cell. Oncotarget, 8(48), 84403.

Keller S, et al. (2017) Evaluation of epidermal growth factor receptor signaling effects in gastric cancer cell lines by detailed motility-focused phenotypic characterization linked with molecular analysis. BMC cancer, 17(1), 845.

Manzano M, et al. (2016) Apple polyphenol extract improves insulin sensitivity in vitro and in vivo in animal models of insulin resistance. Nutrition & metabolism, 13, 32.

Piscopo P, et al. (2016) Reduced miR-659-3p Levels Correlate with Progranulin Increase in Hypoxic Conditions: Implications for Frontotemporal Dementia. Frontiers in molecular neuroscience, 9, 31.

Nishie H, et al. (2016) A next-generation bifunctional photosensitizer with improved water-solubility for photodynamic therapy and diagnosis. *Oncotarget*, 7(45), 74259.

Aherne ST, et al. (2016) Altered expression of mir-222 and mir-25 influences diverse gene expression changes in transformed normal and anaplastic thyroid cells, and impacts on MEK and TRAIL protein expression. *International journal of molecular medicine*, 38(2), 433.

Tsuchiya Y, et al. (2016) Cep295 is a conserved scaffold protein required for generation of a bona fide mother centriole. *Nature communications*, 7, 12567.

Liu Y, et al. (2016) MT2-MMP induces proteolysis and leads to EMT in carcinomas. *Oncotarget*, 7(30), 48193.

Chou CH, et al. (2016) Human neural stem cell-induced endothelial morphogenesis requires autocrine/paracrine and juxtacrine signaling. *Scientific reports*, 6, 29029.

Martins-Duarte ES, et al. (2015) Ciprofloxacin Derivatives Affect Parasite Cell Division and Increase the Survival of Mice Infected with *Toxoplasma gondii*. *PloS one*, 10(5), e0125705.

Sánchez B, et al. (2015) The effects of *Bifidobacterium breve* on immune mediators and proteome of HT29 cells monolayers. *BioMed research international*, 2015, 479140.

Möller L, et al. (2015) Evaluation of virus inactivation by formaldehyde to enhance biosafety of diagnostic electron microscopy. *Viruses*, 7(2), 666.

Prasad VV, et al. (2015) Continued use of MDA-MB-435, a melanoma cell line, as a model for human breast cancer, even in year, 2014. *NPJ breast cancer*, 1, 15002.

Chou CH, et al. (2014) In vitro modeling of the neurovascular environment by coculturing adult human brain endothelial cells with human neural stem cells. *PloS one*, 9(9), e106346.

Belaganahalli MN, et al. (2014) Full genome characterization of the culicoides-borne marsupial orbiviruses: Wallal virus, Mudjinbarry virus and Warrego viruses. *PloS one*, 9(10), e108379.

Elgass S, et al. (2014) Lycopene treatment of prostate cancer cell lines inhibits adhesion and migration properties of the cells. *International journal of medical sciences*, 11(9), 948.