Resource Summary Report

Generated by Kravitz on Sep 10, 2026

Paris Brain Institute iPSC Core Facility

RRID:SCR_027891
Type: Tool

Proper Citation

Paris Brain Institute iPSC Core Facility (RRID:SCR_027891)

Resource Information

URL: https://icv.institutducerveau.org/service/overview-celis-ips/

Proper Citation: Paris Brain Institute iPSC Core Facility (RRID:SCR_027891)

Description: As part of the cellular engineering and vectorology core facility (ICV), the iPSC core facility (ICV-iPS) proposes the generation and the genetic engineering of human induced pluripotent stem cells to internal research teams, external academic teams, and industrial partners. Services include generation of human iPSc with Sendai virus, full molecular and functional characterization of iPSc clones, genetic engineering of human iPSc with CRISPR/Cas9 system and theoretical and practical learning sessions on human iPSc culture. The core facility provides also access to L2 cell culture box dedicated to human iPSc culture.

Synonyms: ICV-iPS platform at the Paris Brain Institute (ICM), CELIS-iPS core facility, ICV-iPS core facility, iPS cell culture facility of the Paris Brain Institute

Resource Type: access service resource, core facility, service resource, training service resource

Keywords: Human induced pluripotent stem cell, IPSC, Reprogramming, Sendai, CRISPR/Cas9

Availability: Open

Resource Name: Paris Brain Institute iPSC Core Facility

Resource ID: SCR_027891

Alternate IDs: ABRF_5739

Alternate URLs: https://coremarketplace.org/RRID:SCR_027891/?citation=1

Record Creation Time: 20260121T055806+0000

Record Last Update: 20260905T133601+0000

Ratings and Alerts

No rating or validation information has been found for Paris Brain Institute iPSC Core Facility.

No alerts have been found for Paris Brain Institute iPSC Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Desprez F, et al. (2026) Missense variants in DPYSL5 associated with neurodevelopmental disorders and brain malformations cause impaired neuronal maturation in vitro. Molecular psychiatry, 31(4), 2178.

Clémençon M, et al. (2026) Generation of human P347L RHO-associated retinitis pigmentosa iPSC lines by a mutation insertion in the RHODOPSIN gene carrying the RHO c.1040C > T variant using CRISPR/Cas9. Stem cell research, 93, 103968.

Küry S, et al. (2025) Investigating the neuronal role of the proteasomal ATPase subunit gene PSMC5 in neurodevelopmental proteasomopathies. Nature communications, 16(1), 10545.

Ziff OJ, et al. (2025) Mutations in PSEN1 predispose inflammation in an astrocyte model of familial Alzheimer's disease through disrupted regulated intramembrane proteolysis. Molecular neurodegeneration, 20(1), 73.

Houzelstein D, et al. (2024) A conserved NR5A1-responsive enhancer regulates SRY in testis-determination. Nature communications, 15(1), 2796.

Joanne P, et al. (2024) Generation of human induced pluripotent stem cell lines from five patients with Myofibrillar myopathy carrying different heterozygous mutations in the DES gene. Stem cell research, 76, 103338.

Fortier M, et al. (2024) Decreasing ganglioside synthesis delays motor and cognitive symptom onset in Spg11 knockout mice. Neurobiology of disease, 199, 106564.

Lefebvre-Omar C, et al. (2023) Neurofilament accumulations in amyotrophic lateral sclerosis patients' motor neurons impair axonal initial segment integrity. Cellular and molecular life sciences : CMLS, 80(6), 150.

Genin EC, et al. (2019) Mitochondrial defect in muscle precedes neuromuscular junction degeneration and motor neuron death in CHCHD10S59L/+ mouse. Acta neuropathologica, 138(1), 123.

Gautier CA, et al. (2016) The endoplasmic reticulum-mitochondria interface is perturbed in PARK2 knockout mice and patients with PARK2 mutations. Human molecular genetics, 25(14), 2972.

Sommers DK, et al. (1985) Paracetamol metabolism in African villagers. Human toxicology, 4(4), 385.