

Resource Summary Report

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Harvard Gene Therapy Initiative Core

RRID:SCR_009848

Type: Tool

Proper Citation

Harvard Gene Therapy Initiative Core (RRID:SCR_009848)

Resource Information

URL: <http://harvard.eagle-i.net/i/0000012c-60a9-25c8-c437-ff0b80000000>

Proper Citation: Harvard Gene Therapy Initiative Core (RRID:SCR_009848)

Description: Core facility that provides the following services: MLV plasmid construction service, HIV plasmid construction service, Adenovirus plasmid construction service. The Harvard Gene Therapy Initiative was founded with the objective of promoting the use of gene therapy in both research and therapeutic applications and to conduct research developing new gene delivery vector technologies.

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

Keywords: plasmid purification

Resource Name: Harvard Gene Therapy Initiative Core

Resource ID: SCR_009848

Alternate IDs: nlx_156316

Alternate URLs: <http://hgti.med.harvard.edu/>

Record Creation Time: 20220129T080255+0000

Record Last Update: 20260731T042826+0000

Ratings and Alerts

No rating or validation information has been found for Harvard Gene Therapy Initiative Core.

No alerts have been found for Harvard Gene Therapy Initiative Core.

Data and Source Information

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Maity J, et al. (2020) KLF2 regulates dental pulp-derived stem cell differentiation through the induction of mitophagy and altering mitochondrial metabolism. *Redox biology*, 36, 101622.

Todd WD, et al. (2018) A hypothalamic circuit for the circadian control of aggression. *Nature neuroscience*, 21(5), 717.

Zahr A, et al. (2016) Endomucin prevents leukocyte-endothelial cell adhesion and has a critical role under resting and inflammatory conditions. *Nature communications*, 7, 10363.

Qin H, et al. (2016) YAP Induces Human Naive Pluripotency. *Cell reports*, 14(10), 2301.

Chiang PH, et al. (2015) ASIC-dependent LTP at multiple glutamatergic synapses in amygdala network is required for fear memory. *Scientific reports*, 5, 10143.

Kanellopoulou C, et al. (2015) Reprogramming of Polycomb-Mediated Gene Silencing in Embryonic Stem Cells by the miR-290 Family and the Methyltransferase Ash1l. *Stem cell reports*, 5(6), 971.

Vujovic N, et al. (2015) Projections from the subparaventricular zone define four channels of output from the circadian timing system. *The Journal of comparative neurology*, 523(18), 2714.

Hong S, et al. (2015) Nicotinamide N-methyltransferase regulates hepatic nutrient metabolism through Sirt1 protein stabilization. *Nature medicine*, 21(8), 887.

Madison JM, et al. (2015) Characterization of bipolar disorder patient-specific induced pluripotent stem cells from a family reveals neurodevelopmental and mRNA expression abnormalities. *Molecular psychiatry*, 20(6), 703.

Berry RH, et al. (2015) Synapse Loss and Dendrite Remodeling in a Mouse Model of Glaucoma. *PloS one*, 10(12), e0144341.

Lee H, et al. (2014) Scalable control of mounting and attack by Esr1+ neurons in the ventromedial hypothalamus. *Nature*, 509(7502), 627.

Anthony TE, et al. (2014) Control of stress-induced persistent anxiety by an extra-amygdala septohypothalamic circuit. *Cell*, 156(3), 522.

Foley MH, et al. (2014) High avidity CD8+ T cells efficiently eliminate motile HIV-infected targets and execute a locally focused program of anti-viral function. *PloS one*, 9(2), e87873.

Lo AS, et al. (2014) Regression of established renal cell carcinoma in nude mice using lentivirus-transduced human T cells expressing a human anti-CAIX chimeric antigen receptor. *Molecular therapy oncolytics*, 1, 14003.

Qin H, et al. (2014) Systematic identification of barriers to human iPSC generation. *Cell*, 158(2), 449.

Wang SC, et al. (2014) MicroRNA-122 triggers mesenchymal-epithelial transition and suppresses hepatocellular carcinoma cell motility and invasion by targeting RhoA. *PloS one*, 9(7), e101330.

Dimant H, et al. (2014) Direct visualization of CHIP-mediated degradation of alpha-synuclein in vivo: implications for PD therapeutics. *PloS one*, 9(3), e92098.

McFarland NR, et al. (2014) Chronic treatment with novel small molecule Hsp90 inhibitors rescues striatal dopamine levels but not ??-synuclein-induced neuronal cell loss. *PloS one*, 9(1), e86048.

Abdel-Motal UM, et al. (2014) Prolonged expression of an anti-HIV-1 gp120 minibody to the female rhesus macaque lower genital tract by AAV gene transfer. *Gene therapy*, 21(9), 802.

Kahler DJ, et al. (2013) Improved methods for reprogramming human dermal fibroblasts using fluorescence activated cell sorting. *PloS one*, 8(3), e59867.