

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pAAV.TBG.PI.Null.bGH](#)

RRID:Addgene_105536

Type: Plasmid

Proper Citation

RRID:Addgene_105536

Plasmid Information

URL: <http://www.addgene.org/105536>

Proper Citation: RRID:Addgene_105536

Insert Name: None

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core number p0148

Plasmid Name: pAAV.TBG.PI.Null.bGH

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260815T080056+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.TBG.PI.Null.bGH.

No alerts have been found for pAAV.TBG.PI.Null.bGH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Jha PK, et al. (2026) Sleep regulates hepatic neutrophil trafficking by modulating uric acid metabolism via sympathetic nervous system activity. *bioRxiv : the preprint server for biology*.

Sierra-Cruz M, et al. (2026) Sex- and hepatocyte PPAR α -dependent effects of an obesogenic dietary approach to induce MASH with fibrosis in mice. *bioRxiv : the preprint server for biology*.

Raffo-Iraolagoitia XL, et al. (2026) Multiscale in vivo imaging of tumor evolution using a germline conditional triple-reporter mouse. *Nature biotechnology*.

Sugimoto A, et al. (2025) Hepatic stellate cells control liver zonation, size and functions via R-spondin 3. *Nature*, 640(8059), 752.

Herrera JM, et al. (2025) Hepatocyte Rho-associated kinase signaling is required for mice to survive experimental porphyria-associated liver injury. *Hepatology communications*, 9(2).

Müller M, et al. (2025) Human-correlated genetic models identify precision therapy for liver cancer. *Nature*, 639(8055), 754.

Diep T, et al. (2025) Use of an oversized AAV8 vector for CPS1 deficiency results in long-term survival and ammonia control. *Molecular therapy. Nucleic acids*, 36(1), 102470.

Liu Y, et al. (2025) Disrupting bile acid metabolism by suppressing Fxr causes hepatocellular carcinoma induced by YAP activation. *Nature communications*, 16(1), 3583.

Velasco-Silva JN, et al. (2025) Loss of hepatic autophagy induces β -cell proliferation through impaired glutamine-dependent gluconeogenesis. *Physiological reports*, 13(10), e70381.

Berger JH, et al. (2025) Two-hit mouse model of heart failure with preserved ejection fraction combining diet-induced obesity and renin-mediated hypertension. *Scientific reports*, 15(1), 422.

Wilson SR, et al. (2025) Diploid Hepatocytes Resist Acetaminophen-Induced Liver Injury Through Suppressed JNK Signaling. *bioRxiv : the preprint server for biology*.

Li Z, et al. (2025) The functionally conserved human lncRNA motif GULF lowers glucose and lipid levels in obese mice. *The Journal of clinical investigation*, 135(18).

Liu Y, et al. (2024) CYP8B1 downregulation mediates the metabolic effects of vertical sleeve gastrectomy in mice. *Hepatology (Baltimore, Md.)*, 79(5), 1005.

Brie B, et al. (2024) Modifications of the GH Axis Reveal Unique Sexually Dimorphic Liver Signatures for Lcn13, Asns, Hamp2, Hao2, and Pgc1a. *Journal of the Endocrine Society*, 8(3), bva015.

Smith AR, et al. (2024) Transient growth factor expression via mRNA in lipid nanoparticles promotes hepatocyte cell therapy in mice. *Nature communications*, 15(1), 5010.

Taha M, et al. (2024) NCLX controls hepatic mitochondrial Ca²⁺ extrusion and couples hormone-mediated mitochondrial Ca²⁺ oscillations with gluconeogenesis. *Molecular metabolism*, 87, 101982.

Dzien P, et al. (2024) Multi-scale in vivo imaging of tumour development using a germline conditional triple-reporter system. *Research square*.

Berger JH, et al. (2024) Two-hit mouse model of heart failure with preserved ejection fraction combining diet-induced obesity and renin-mediated hypertension. *bioRxiv : the preprint server for biology*.

Kozuki S, et al. (2023) Periportal hepatocyte proliferation at midgestation governs maternal glucose homeostasis in mice. *Communications biology*, 6(1), 1226.

Kuramoto K, et al. (2023) Exercise-activated hepatic autophagy via the FN1- α 5 β 1 integrin pathway drives metabolic benefits of exercise. *Cell metabolism*, 35(4), 620.