

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[AAV.TBG.PI.Cre.rBG](#)

RRID:Addgene_107787

Type: Plasmid

Proper Citation

RRID:Addgene_107787

Plasmid Information

URL: <http://www.addgene.org/107787>

Proper Citation: RRID:Addgene_107787

Insert Name: Cre

Organism: Other

Bacterial Resistance: Ampicillin

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

Comments: AV-8-PV1091 From University of Pennsylvania Vector Core

Plasmid Name: AAV.TBG.PI.Cre.rBG

Record Creation Time: 20220422T221523+0000

Record Last Update: 20260815T080113+0000

Ratings and Alerts

No rating or validation information has been found for AAV.TBG.PI.Cre.rBG.

No alerts have been found for AAV.TBG.PI.Cre.rBG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Nenad WC, et al. (2026) Hepatocyte-targeted Bap1 reduction in the liver primes an inflammatory transcriptional response. *G3* (Bethesda, Md.), 16(5).

Lee A, et al. (2026) Mutually exclusive alternative pre-mRNA splicing promotes adaptive metabolic stress signaling by JNK. *Proceedings of the National Academy of Sciences of the United States of America*, 123(12), e2527162123.

Sierra-Cruz M, et al. (2026) Sex- and hepatocyte PPAR γ -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*.

Yuan WC, et al. (2025) HBO1 functions as an epigenetic barrier to hepatocyte plasticity and reprogramming during liver injury. *Cell stem cell*, 32(6), 990.

Cheong MC, et al. (2025) Ethanol induction of FGF21 in the liver is dependent on histone acetylation and ligand activation of ChREBP by glycerol-3-phosphate. *Proceedings of the National Academy of Sciences of the United States of America*, 122(22), e2505263122.

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

Wang X, et al. (2025) A non-apoptotic caspase-8-meteorin pathway in hepatocytes promotes MASH fibrosis. *Nature metabolism*, 7(10), 2067.

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).

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

Aksu MD, et al. (2025) The oncogenic potential of YAP requires Y357 phosphorylation in cholangiocytes but not in hepatocytes. *Cellular oncology (Dordrecht, Netherlands)*, 49(1), 4.

Kim M, et al. (2025) SALL4 Is Required for YAP1-Dependent Malignant and Regenerative Hepatocyte-to-Cholangiocyte Reprogramming. *Cancer research communications*, 5(9), 1714.

He L, et al. (2025) Liver CYP4A autophagic lysosomal degradation: A major role for the autophagic receptor SQSTM1/p62 through an uncommon target interaction site. *Molecular pharmacology*, 107(9), 100061.

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

Saunders RA, et al. (2025) Perturb-Multimodal: A platform for pooled genetic screens with imaging and sequencing in intact mammalian tissue. *Cell*, 188(17), 4790.

Vázquez Salgado AM, et al. (2025) In Vivo CRISPR Activation Screening Reveals Chromosome 1q Genes VPS72, GBA1, and MRPL9 Drive Hepatocellular Carcinoma. *Cellular and molecular gastroenterology and hepatology*, 101460.

Kim M, et al. (2025) SALL4 is required for YAP1-dependent malignant and regenerative hepatocyte reprogramming into cholangiocyte lineage. *bioRxiv : the preprint server for biology*.

Trites MJ, et al. (2025) Hepatic Nuclear Factor Erythroid 2 Related Factor 1 Activity Promotes Host Defense in Endotoxemia and Bacterial Sepsis. *Cellular and molecular gastroenterology and hepatology*, 19(9), 101550.

Kuklin A, et al. (2025) An Nrf2-NF- κ B Crosstalk Controls Hepatocyte Proliferation in the Normal and Injured Liver. *Cellular and molecular gastroenterology and hepatology*, 19(7), 101480.

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