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?-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.

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

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.

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.

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

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-?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.