

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

1179_pAAV-U6-BbsI-gRNA-CB-EmGFP

RRID:Addgene_89060

Type: Plasmid

Proper Citation

RRID:Addgene_89060

Plasmid Information

URL: <http://www.addgene.org/89060>

Proper Citation: RRID:Addgene_89060

Insert Name: EmGFP

Organism: Aequorea Victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28300165](#)

Vector Backbone Description: Backbone Size:2508; Vector Backbone:pEMBL8; Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: 1179_pAAV-U6-BbsI-gRNA-CB-EmGFP

Record Creation Time: 20220422T222606+0000

Record Last Update: 20260815T082153+0000

Ratings and Alerts

No rating or validation information has been found for 1179_pAAV-U6-BbsI-gRNA-CB-EmGFP.

No alerts have been found for 1179_pAAV-U6-BbsI-gRNA-CB-EmGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhang Y, et al. (2026) A conserved hormonal signalling-H2A.Z axis rapidly reorganizes 3D chromatin interactions in adipocyte thermogenesis. *Nature metabolism*, 8(5), 1086.

Chen T, et al. (2025) CRISPR/Cas9 gene therapy increases the risk of tumorigenesis in the mouse model of hereditary tyrosinemia type I. *JHEP reports : innovation in hepatology*, 7(4), 101327.

Liu S, et al. (2024) ATP-dependent citrate lyase Drives Left Ventricular Dysfunction by Metabolic Remodeling of the Heart. *bioRxiv : the preprint server for biology*.

Sugimoto S, et al. (2022) Brown adipose tissue-derived MaR2 contributes to cold-induced resolution of inflammation. *Nature metabolism*, 4(6), 775.

Shamsi F, et al. (2020) FGF6 and FGF9 regulate UCP1 expression independent of brown adipogenesis. *Nature communications*, 11(1), 1421.

Leiria LO, et al. (2019) 12-Lipoxygenase Regulates Cold Adaptation and Glucose Metabolism by Producing the Omega-3 Lipid 12-HEPE from Brown Fat. *Cell metabolism*, 30(4), 768.