

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

[pX601-mCherry](#)

RRID:Addgene_84039

Type: Plasmid

Proper Citation

RRID:Addgene_84039

Plasmid Information

URL: <http://www.addgene.org/84039>

Proper Citation: RRID:Addgene_84039

Insert Name: SaCas9

Organism: Staphylococcus aureus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27601644](#)

Vector Backbone Description: Backbone Marker:Feng Zhang's laboratory; Backbone Size:7447; Vector Backbone:pX601; Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX601-mCherry

Record Creation Time: 20220422T222542+0000

Record Last Update: 20260815T082111+0000

Ratings and Alerts

No rating or validation information has been found for pX601-mCherry.

No alerts have been found for pX601-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Sakers K, et al. (2026) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. *The Journal of cell biology*, 225(7).

Zheng K, et al. (2025) Focused ultrasound-mediated APOE4 knockdown in mouse brain. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 21(7), e70464.

Sakers K, et al. (2025) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. *bioRxiv : the preprint server for biology*.

Diversi F, et al. (2025) Papillomavirus-like particles as vectors for ex vivo gene therapy of the skin. *Molecular therapy. Nucleic acids*, 36(2), 102501.

Wreven E, et al. (2024) Pharmaceutical targeting of the cannabinoid type 1 receptor impacts the crosstalk between immune cells and islets to reduce insulinitis in humans. *Diabetologia*, 67(9), 1877.

Chorny S, et al. (2023) Human peroxisomal NAD⁺/NADH homeostasis is regulated by two independent NAD(H) shuttle systems. *Free radical biology & medicine*, 206, 22.

Noroozi Z, et al. (2022) Antiproliferative effects of AAV-delivered CRISPR/Cas9-based degradation of the HPV18-E6 gene in HeLa cells. *Scientific reports*, 12(1), 2224.