

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

MiniCoopR U6:gRNA, mitfa:Cas9

RRID:Addgene_118840

Type: Plasmid

Proper Citation

RRID:Addgene_118840

Plasmid Information

URL: <http://www.addgene.org/118840>

Proper Citation: RRID:Addgene_118840

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30385465](https://pubmed.ncbi.nlm.nih.gov/30385465/)

Vector Backbone Description: Vector Backbone:MiniCoopR; Vector Types:CRISPR, Tol2; Bacterial Resistance:Ampicillin

Comments: Use the BseRI enzyme to clone gRNA of interest in the U6:gRNA cassette. Use primer: CCATACCACATTTGTAGAGGT to sequence insert

Plasmid Name: MiniCoopR U6:gRNA, mitfa:Cas9

Record Creation Time: 20220422T221622+0000

Record Last Update: 20260808T080549+0000

Ratings and Alerts

No rating or validation information has been found for MiniCoopR U6:gRNA, mitfa:Cas9.

No alerts have been found for MiniCoopR U6:gRNA, mitfa:Cas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Allouche J, et al. (2021) NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. Cell, 184(16), 4268.