

Resource Summary Report

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

[pAT9658-sgRNA-mCherry](#)

RRID:Addgene_162987

Type: Plasmid

Proper Citation

RRID:Addgene_162987

Plasmid Information

URL: <http://www.addgene.org/162987>

Proper Citation: RRID:Addgene_162987

Insert Name: exchangeable cassette

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34732717](#)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types:Mammalian Expression, Bacterial Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: sgRNA targets can be cloned between Bpil sites

Plasmid Name: pAT9658-sgRNA-mCherry

Record Creation Time: 20220422T221921+0000

Record Last Update: 20260815T080907+0000

Ratings and Alerts

No rating or validation information has been found for pAT9658-sgRNA-mCherry.

No alerts have been found for pAT9658-sgRNA-mCherry.

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 [RRID](#) .

Bicz??k Z, et al. (2026) Disrupting pegRNA intramolecular complementarity via PBS and spacer sequence alterations can enhance prime editing efficiency. Nucleic acids research, 54(7).