

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pJZC116](#)

RRID:Addgene_62344

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/62344>

Proper Citation: RRID:Addgene_62344

Insert Name: sgRNA + 2x MS2 (wt+f6) binding module

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25533786](#)

Vector Backbone Description: Vector Backbone:MP177_U6 (derived from pSico);
Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pJZC116

Relevant Mutation: Targets CXCR4 , sequence: GCAGACGCGAGGAAGGAGGGCGC

Record Creation Time: 20220422T222357+0000

Record Last Update: 20260815T081752+0000

Ratings and Alerts

No rating or validation information has been found for pJZC116.

No alerts have been found for pJZC116.

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](#) .

Gao Y, et al. (2021) Interrogation of the dynamic properties of higher-order heterochromatin using CRISPR-dCas9. Molecular cell, 81(20), 4287.