

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

MS2_GFP

RRID:Addgene_61764

Type: Plasmid

Proper Citation

RRID:Addgene_61764

Plasmid Information

URL: <http://www.addgene.org/61764>

Proper Citation: RRID:Addgene_61764

Insert Name: MS2 coat protein fused to eGFP

Organism: MS2 virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25271374](#)

Vector Backbone Description: Backbone Size:4781; Vector Backbone:Lentiviral expression vector; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: MS2_GFP

Record Creation Time: 20220422T222354+0000

Record Last Update: 20260815T081746+0000

Ratings and Alerts

No rating or validation information has been found for MS2_GFP.

No alerts have been found for MS2_GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mao S, et al. (2025) Spuriously transcribed RNAs from CRISPR-sgRNA expression plasmids scaffold biomolecular condensate formation and hamper accurate genomic imaging. Nucleic acids research, 53(6).

Wang L, et al. (2022) Downregulation of circ-ZNF609 Promotes Heart Repair by Modulating RNA N6-Methyladenosine-Modified Yap Expression. Research (Washington, D.C.), 2022, 9825916.

Fu Y, et al. (2016) CRISPR-dCas9 and sgRNA scaffolds enable dual-colour live imaging of satellite sequences and repeat-enriched individual loci. Nature communications, 7, 11707.