

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pGH335_MS2-AID*?-Hygro

RRID:Addgene_85406

Type: Plasmid

Proper Citation

RRID:Addgene_85406

Plasmid Information

URL: <http://www.addgene.org/85406>

Proper Citation: RRID:Addgene_85406

Insert Name: MS2-AID*? and Hygromycin resistance

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27798611](#)

Vector Backbone Description: Vector Backbone:Addgene #61426; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pGH335_MS2-AID*?-Hygro

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082124+0000

Ratings and Alerts

No rating or validation information has been found for pGH335_MS2-AID*?-Hygro.

No alerts have been found for pGH335_MS2-AID*?-Hygro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kaufmann C, et al. (2026) Comprehensive CRISPR/Cas9-based mutagenesis identifies single-amino acid substitutions that abrogate SPEN function in X inactivation. *Nature communications*, 17(1).

Weischedel J, et al. (2024) Modular cytosine base editing promotes epigenomic and genomic modifications. *Nucleic acids research*, 52(2), e8.

Zhao N, et al. (2024) Evolved cytidine and adenine base editors with high precision and minimized off-target activity by a continuous directed evolution system in mammalian cells. *Nature communications*, 15(1), 8140.

Chen H, et al. (2020) Efficient, continuous mutagenesis in human cells using a pseudo-random DNA editor. *Nature biotechnology*, 38(2), 165.

Liu LD, et al. (2018) Intrinsic Nucleotide Preference of Diversifying Base Editors Guides Antibody Ex Vivo Affinity Maturation. *Cell reports*, 25(4), 884.