

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

K9L mutant of H3K9me3 biosensor

RRID:Addgene_120807

Type: Plasmid

Proper Citation

RRID:Addgene_120807

Plasmid Information

URL: <http://www.addgene.org/120807>

Proper Citation: RRID:Addgene_120807

Insert Name: Truncated YPet-HP1-EV linker-ECFP-mouse histone H3(K9L mutation)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30478057](#)

Vector Backbone Description: Backbone Size:4717; Vector Backbone:pCAGGS vector; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: K9L mutant of H3K9me3 biosensor

Relevant Mutation: lysine 9 is mutated to leucine 9 on histone H3

Record Creation Time: 20220422T221632+0000

Record Last Update: 20260725T073637+0000

Ratings and Alerts

No rating or validation information has been found for K9L mutant of H3K9me3 biosensor.

No alerts have been found for K9L mutant of H3K9me3 biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.