

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

H3S10ph biosensor

RRID:Addgene_120809

Type: Plasmid

Proper Citation

RRID:Addgene_120809

Plasmid Information

URL: <http://www.addgene.org/120809>

Proper Citation: RRID:Addgene_120809

Insert Name: Mouse histone H3-CFP-FHA2-histone H3 peptide (1-14aa)-YFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30478057](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5368; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: H3S10ph biosensor

Relevant Mutation: Threonine 3, Threonine 6, and Threonine 11 are mutated to Alanine on histone H3 peptide (1-14aa)

Record Creation Time: 20220422T221632+0000

Record Last Update: 20260815T080327+0000

Ratings and Alerts

No rating or validation information has been found for H3S10ph biosensor.

No alerts have been found for H3S10ph biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.