

Resource Summary Report

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

S10A mutant of H3S10ph biosensor

RRID:Addgene_120810

Type: Plasmid

Proper Citation

RRID:Addgene_120810

Plasmid Information

URL: <http://www.addgene.org/120810>

Proper Citation: RRID:Addgene_120810

Insert Name: Mouse histone H3-CFP-FHA2-histone H3 peptide (1-14aa) S10A-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: S10A mutant of H3S10ph biosensor

Relevant Mutation: Serine 10 is mutated to Alanine, and 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: 20260815T080330+0000

Ratings and Alerts

No rating or validation information has been found for S10A mutant of H3S10ph biosensor.

No alerts have been found for S10A mutant of H3S10ph biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.