

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAAV-hSyn-sbGLuc-CheRiff-EGFP

RRID:Addgene_114108

Type: Plasmid

Proper Citation

RRID:Addgene_114108

Plasmid Information

URL: <http://www.addgene.org/114108>

Proper Citation: RRID:Addgene_114108

Insert Name: Gaussia luciferase, slow burn; CheRiff synthetic ChR; EGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36361784](#)

Vector Backbone Description: Backbone Size:4269; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-sbGLuc-CheRiff-EGFP

Record Creation Time: 20220422T221557+0000

Record Last Update: 20260725T073535+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-sbGLuc-CheRiff-EGFP.

No alerts have been found for pAAV-hSyn-sbGLuc-CheRiff-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ikefuama EC, et al. (2022) Improved Locomotor Recovery in a Rat Model of Spinal Cord Injury by BioLuminescent-OptoGenetic (BL-OG) Stimulation with an Enhanced Luminopsin. International journal of molecular sciences, 23(21).