Resource Summary Report

Generated by NIF on Aug 27, 2026

pFA6a-link-yoEGFP-SpHis5

RRID:Addgene_44836
Type: Plasmid

Proper Citation

RRID:Addgene_44836

Plasmid Information

URL: http://www.addgene.org/44836

Proper Citation: RRID:Addgene_44836

Insert Name: yoEGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23844123

Vector Backbone Description: Vector Backbone:pFA6a; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: This vector is derived from the sequences published in “Optimized cassettes for fluorescent protein tagging in Saccharomyces cerevisiae.” Sheff MA, Thorn KS. Yeast. 2004 Jun;21(8):661-70. These plasmids were generated with funding from an NIGMS Systems Biology Center grant, number P50 GM081879. Please acknowledge this grant if you use these plasmids.

Plasmid Name: pFA6a-link-yoEGFP-SpHis5

Record Creation Time: 20220422T222231+0000

Record Last Update: 20260815T081519+0000

Ratings and Alerts

No rating or validation information has been found for pFA6a-link-yoEGFP-SpHis5.

No alerts have been found for pFA6a-link-yoEGFP-SpHis5.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Leclerc NR, et al. (2025) TOR signaling regulates GPCR levels on the plasma membrane and suppresses the Saccharomyces cerevisiae mating pathway. The Journal of biological chemistry, 301(10), 110700.

Chang YT, et al. (2025) Cytoplasmic ribosomes on mitochondria alter the local membrane environment for protein import. The Journal of cell biology, 224(4).

Yip A, et al. (2024) Degradation of polyethylene terephthalate (PET) plastics by wastewater bacteria engineered via conjugation. Microbial biotechnology, 17(9), e70015.

Chen YS, et al. (2022) Rvb1/Rvb2 proteins couple transcription and translation during glucose starvation. eLife, 11.

Duan X, et al. (2021) Essential role of the endocytic site-associated protein Ecm25 in stress-induced cell elongation. Cell reports, 35(7), 109122.

Marquardt J, et al. (2020) The LKB1-like Kinase Elm1 Controls Septin Hourglass Assembly and Stability by Regulating Filament Pairing. Current biology : CB, 30(12), 2386.

Espinoza-Simón E, et al. (2020) In Saccharomyces cerevisiae, withdrawal of the carbon source results in detachment of glycolytic enzymes from the cytoskeleton and in actin reorganization. Fungal biology, 124(1), 15.

Moscovici L, et al. (2020) Yeast-Based Fluorescent Sensors for the Simultaneous Detection of Estrogenic and Androgenic Compounds, Coupled with High-Performance Thin Layer Chromatography. Biosensors, 10(11).