

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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 [RRID](#) .

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).