

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

LLPS1-iLID::EGFP::FTH1 (pBS1042)

RRID:Addgene_185289

Type: Plasmid

Proper Citation

RRID:Addgene_185289

Plasmid Information

URL: <http://www.addgene.org/185289>

Proper Citation: RRID:Addgene_185289

Insert Name: iLID::eGFP::FTH1

Organism: De novo

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35176859](#)

Vector Backbone Description: Vector Backbone:YK 02; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is a scaffold protein that presents iLID for other proteins to bind upon exposure to light. It was inspired by Addgene plasmid number 122149, simply cloned into the backbone we used for the rest of the study.

Plasmid Name: LLPS1-iLID::EGFP::FTH1 (pBS1042)

Record Creation Time: 20220611T080240+0000

Record Last Update: 20260725T075438+0000

Ratings and Alerts

No rating or validation information has been found for LLPS1-iLID::EGFP::FTH1 (pBS1042).

No alerts have been found for LLPS1-iLID::EGFP::FTH1 (pBS1042).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.