

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

FUS-FusionRed-PixD

RRID:Addgene_111503

Type: Plasmid

Proper Citation

RRID:Addgene_111503

Plasmid Information

URL: <http://www.addgene.org/111503>

Proper Citation: RRID:Addgene_111503

Insert Name: PixD

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29859829](#)

Vector Backbone Description: Vector Backbone:pHR; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: FUS-FusionRed-PixD

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260725T073509+0000

Ratings and Alerts

No rating or validation information has been found for FUS-FusionRed-PixD.

No alerts have been found for FUS-FusionRed-PixD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lee C, et al. (2025) Optogenetic storage and release of protein and mRNA in live cells and animals. Nature communications, 16(1), 6230.

Chang CC, et al. (2024) Regulatable assembly of synthetic microtubule architectures using engineered microtubule-associated protein-IDR condensates. The Journal of biological chemistry, 300(8), 107544.

Utsumi R, et al. (2023) Foci-forming regions of pyruvate kinase and enolase at the molecular surface incorporate proteins into yeast cytoplasmic metabolic enzymes transiently assembling (META) bodies. PloS one, 18(4), e0283002.

Zhao EM, et al. (2019) Light-based control of metabolic flux through assembly of synthetic organelles. Nature chemical biology, 15(6), 589.