

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 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:** 20260808T080439+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 [nidm-terms](#) .

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.