

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Myristoylated optoDroplet

RRID:Addgene_111507

Type: Plasmid

Proper Citation

RRID:Addgene_111507

Plasmid Information

URL: <http://www.addgene.org/111507>

Proper Citation: RRID:Addgene_111507

Insert Name: Cry2

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29859829](#)

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

Plasmid Name: Myristoylated optoDroplet

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260808T080439+0000

Ratings and Alerts

No rating or validation information has been found for Myristoylated optoDroplet.

No alerts have been found for Myristoylated optoDroplet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zheng Y, et al. (2026) A Chemically Inducible Multimerization System for Tunable and Background-Free RTK Activation. *Analytical chemistry*, 98(2), 1328.

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