

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pYI047

RRID:Addgene_170843

Type: Plasmid

Proper Citation

RRID:Addgene_170843

Plasmid Information

URL: <http://www.addgene.org/170843>

Proper Citation: RRID:Addgene_170843

Insert Name: pFRO6::SMT2-FLAG

Bacterial Resistance: Streptomycin

Defining Citation: [PMID:36216814](https://pubmed.ncbi.nlm.nih.gov/36216814/)

Vector Backbone Description: Vector Backbone:pYI001; Vector Types:Plant Expression; Bacterial Resistance:Streptomycin

Comments: Please note that the Addgene verified sequence differs from the depositor reference sequence linked in the supplemental documents section. These differences did not impact plasmid function. The primers 5' - ATCCAAGCTCAAGCTAAGCTcgatgctctcaaggccaa and 3' - TATCTCATTAAGCAGGATCCTCACTTGTCATCGTCGTCCTTGTAATCAGAACTCTCCTCCGGT were previously used, although the 5' primer differs slightly from the Addgene verified sequence. Please visit <https://doi.org/10.1101/2021.06.16.448628> for bioRxiv preprint.

Plasmid Name: pYI047

Record Creation Time: 20221015T080215+0000

Record Last Update: 20260829T081438+0000

Ratings and Alerts

No rating or validation information has been found for pYI047.

No alerts have been found for pYI047.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.