

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Athal_PheRS_TP_pK7fWG2_IVD_FP611

RRID:Addgene_228370

Type: Plasmid

Proper Citation

RRID:Addgene_228370

Plasmid Information

URL: <http://www.addgene.org/228370>

Proper Citation: RRID:Addgene_228370

Insert Name: N-terminal transit peptide from Arabidopsis PheRS At3g58140 (Warren et al., 2023) with demonstrated dual mito/plastid targeting.

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:39693336](#)

Vector Backbone Description: Vector Backbone:pK7fWG2_IVD_FP613; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: Athal_PheRS_TP_pK7fWG2_IVD_FP611

Record Creation Time: 20250301T090908+0000

Record Last Update: 20260725T080253+0000

Ratings and Alerts

No rating or validation information has been found for Athal_PheRS_TP_pK7fWG2_IVD_FP611.

No alerts have been found for Athal_PheRS_TP_pK7fWG2_IVD_FP611.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.