

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

pL1P5 ZmUbiP:GRF-GIF:NosT

RRID:Addgene_198046

Type: Plasmid

Proper Citation

RRID:Addgene_198046

Plasmid Information

URL: <http://www.addgene.org/198046>

Proper Citation: RRID:Addgene_198046

Insert Name: ZmUbiP::TaGRF4-GIF1::NosT

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Sylvestre Marillonnet; Backbone Size:4348; Vector Backbone:plCH47772 AddGene #48004; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pL1P5 ZmUbiP:GRF-GIF:NosT

Record Creation Time: 20230421T080548+0000

Record Last Update: 20260902T043533+0000

Ratings and Alerts

No rating or validation information has been found for pL1P5 ZmUbiP:GRF-GIF:NosT.

No alerts have been found for pL1P5 ZmUbiP:GRF-GIF:NosT.

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 [RRID](#) .

Draeger TN, et al. (2023) ZIP4 is required for normal progression of synapsis and for over 95% of crossovers in wheat meiosis. *Frontiers in plant science*, 14, 1189998.

Draeger TN, et al. (2023) DMC1 stabilizes crossovers at high and low temperatures during wheat meiosis. *Frontiers in plant science*, 14, 1208285.