

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

pBlue-TAL

RRID:Addgene_49401

Type: Plasmid

Proper Citation

RRID:Addgene_49401

Plasmid Information

URL: <http://www.addgene.org/49401>

Proper Citation: RRID:Addgene_49401

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24058473](#)

Vector Backbone Description: Vector Backbone:pBluescript KS+; Vector Types:Insect Expression, TALEN; Bacterial Resistance:Ampicillin

Comments: Additional reference: The use of TALENs for nonhomologous end joining mutagenesis in silkworm and fruitfly. Takasu Y. et al. Methods 2014. PMID: 24565747

Plasmid Name: pBlue-TAL

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081600+0000

Ratings and Alerts

No rating or validation information has been found for pBlue-TAL.

No alerts have been found for pBlue-TAL.

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 [dkNET](#) .

Daimon T, et al. (2021) The Number of Larval Molts Is Controlled by Hox in Caterpillars. *Current biology* : CB, 31(4), 884.

Takasu Y, et al. (2016) Targeted Mutagenesis in *Bombyx mori* Using TALENs. *Methods in molecular biology* (Clifton, N.J.), 1338, 127.