

Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

NK644

RRID:Addgene_109096

Type: Plasmid

Proper Citation

RRID:Addgene_109096

Plasmid Information

URL: <http://www.addgene.org/109096>

Proper Citation: RRID:Addgene_109096

Insert Name: PTSG_00306 geranyl-geranylation signal

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30281390](https://pubmed.ncbi.nlm.nih.gov/30281390/)

Vector Backbone Description: Vector Backbone:pDSB_0057; Vector Types:Choanoflagellate Expression; Bacterial Resistance:Ampicillin

Comments: pDSB_0104 . Please visit <https://www.biorxiv.org/content/early/2018/06/09/343111> for bioRxiv preprint.

Plasmid Name: NK644

Record Creation Time: 20220422T221529+0000

Record Last Update: 20260801T075911+0000

Ratings and Alerts

No rating or validation information has been found for NK644.

No alerts have been found for NK644.

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 [kravitz2](#) .

Kollmar M, et al. (2024) Actomyosin organelle functions of SPIRE actin nucleators precede animal evolution. *Communications biology*, 7(1), 832.

Wetzel LA, et al. (2018) Predicted glycosyltransferases promote development and prevent spurious cell clumping in the choanoflagellate *S. rosetta*. *eLife*, 7.