

Resource Summary Report

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

pSOMA-T679A-NLS

RRID:Addgene_118938

Type: Plasmid

Proper Citation

RRID:Addgene_118938

Plasmid Information

URL: <http://www.addgene.org/118938>

Proper Citation: RRID:Addgene_118938

Insert Name: SOMA Sensor for Arabidopsis MAPK activity with T679A Mutation and Nuclear Localization Signal

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30444549](#)

Vector Backbone Description: Vector Backbone:pCAMBIA-1300; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Comments: The Eevee Linker present in this plasmid was invented by Prof. Michiyuki Matsuda at Kyoto University. The Eevee Linker has been patented by Kyoto University. The plasmid backbone used to produce the SOMA sensor was a kind gift of Michiyuki Matsuda and Kazuhiro Aoki. Please note there are some sequence discrepancies between the Addgene quality control sequence and the author-supplied Genbank sequence. The authors have noted that the discrepancies do NOT affect plasmid function.

Plasmid Name: pSOMA-T679A-NLS

Record Creation Time: 20220422T221622+0000

Record Last Update: 20260725T073620+0000

Ratings and Alerts

No rating or validation information has been found for pSOMA-T679A-NLS.

No alerts have been found for pSOMA-T679A-NLS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.