

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## OSCA1.2-A439K-peGFP-N1

RRID:Addgene\_228589

Type: Plasmid

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### Proper Citation

RRID:Addgene\_228589

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### Plasmid Information

**URL:** <http://www.addgene.org/228589>

**Proper Citation:** RRID:Addgene\_228589

**Insert Name:** hyperosmolality-gated Ca<sup>2+</sup> permeable channel (OSCA) 1.2

**Organism:** Arabidopsis thaliana

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:38370744](https://pubmed.ncbi.nlm.nih.gov/38370744/)

**Vector Backbone Description:** Vector Backbone:peGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Please visit <https://doi.org/10.1101/2024.02.04.578431> for bioRxiv preprint.

**Plasmid Name:** OSCA1.2-A439K-peGFP-N1

**Relevant Mutation:** A439K

**Record Creation Time:** 20241203T120716+0000

**Record Last Update:** 20260815T083125+0000

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### Ratings and Alerts

No rating or validation information has been found for OSCA1.2-A439K-peGFP-N1.

No alerts have been found for OSCA1.2-A439K-peGFP-N1.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.