

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

Kaede-N1

RRID:Addgene_54726

Type: Plasmid

Proper Citation

RRID:Addgene_54726

Plasmid Information

URL: <http://www.addgene.org/54726>

Proper Citation: RRID:Addgene_54726

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19363494](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:Kaede-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 508 / 572; Emission = 518 / 580

Plasmid Name: Kaede-N1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260808T081832+0000

Ratings and Alerts

No rating or validation information has been found for Kaede-N1.

No alerts have been found for Kaede-N1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Martínez-Mármol R, et al. (2023) SARS-CoV-2 infection and viral fusogens cause neuronal and glial fusion that compromises neuronal activity. *Science advances*, 9(23), eadg2248.

Harbauer AB, et al. (2022) Neuronal mitochondria transport Pink1 mRNA via synaptojanin 2 to support local mitophagy. *Neuron*, 110(9), 1516.

Zheng M, et al. (2022) Regeneration of the larval sea star nervous system by wounding induced respecification to the Sox2 lineage. *eLife*, 11.

Landínez-Macías M, et al. (2021) The RNA-binding protein Musashi controls axon compartment-specific synaptic connectivity through ptp69D mRNA poly(A)-tailing. *Cell reports*, 36(11), 109713.

Xu H, et al. (2017) Distinct cellular toxicity of two mutant huntingtin mRNA variants due to translation regulation. *PloS one*, 12(5), e0177610.

Bohórquez-Hernández A, et al. (2017) Cholesterol modulates the cellular localization of Orai1 channels and its disposition among membrane domains. *Biochimica et biophysica acta. Molecular and cell biology of lipids*, 1862(12), 1481.