

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pVenus-N1 (804)

RRID:Addgene_61854

Type: Plasmid

Proper Citation

RRID:Addgene_61854

Plasmid Information

URL: <http://www.addgene.org/61854>

Proper Citation: RRID:Addgene_61854

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEYFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Exactly the same as pEYFP-N1 but with AgeI-BsrGI swapped for venus fragment containing the point mutations F46L/F64L/V68L/M153T/V163A/S175G compared to EYFP

Plasmid Name: pVenus-N1 (804)

Record Creation Time: 20220422T222354+0000

Record Last Update: 20260815T081746+0000

Ratings and Alerts

No rating or validation information has been found for pVenus-N1 (804).

No alerts have been found for pVenus-N1 (804).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kurihara M, et al. (2019) Colocalization of BRCA1 with Tau Aggregates in Human Tauopathies. Brain sciences, 10(1).

Sakaguchi K, et al. (2019) Comprehensive Experimental System for a Promising Model Organism Candidate for Marine Teleosts. Scientific reports, 9(1), 4948.

Mei L, et al. (2018) In Vivo Monitoring of Circadian Clock Gene Expression in the Mouse Suprachiasmatic Nucleus Using Fluorescence Reporters. Journal of visualized experiments : JoVE(137).

Yang J, et al. (2016) Coupling optogenetic stimulation with NanoLuc-based luminescence (BRET) Ca⁺⁺ sensing. Nature communications, 7, 13268.