

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

V17V

RRID:Addgene_29424

Type: Plasmid

Proper Citation

RRID:Addgene_29424

Plasmid Information

URL: <http://www.addgene.org/29424>

Proper Citation: RRID:Addgene_29424

Insert Name: Venus-17-Venus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19339497](#)

Vector Backbone Description: Backbone Size:3984; Vector Backbone:pEGFP C1; Vector Types:Mammalian Expression, Anisotropy and brightness standard; Bacterial Resistance:Kanamycin

Comments: Anisotropy standard and brightness standard Linker sequence:
TCCGGACTCAGATCTCGAGCTCAAGCTTCGAATTCTGCAGTCGACGGTACCAGCAAGG

Plasmid Name: V17V

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074531+0000

Ratings and Alerts

No rating or validation information has been found for V17V.

No alerts have been found for V17V.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nguyen TA, et al. (2018) Auto-FPFA: An Automated Microscope for Characterizing Genetically Encoded Biosensors. Scientific reports, 8(1), 7374.

Nguyen TA, et al. (2015) Covert Changes in CaMKII Holoenzyme Structure Identified for Activation and Subsequent Interactions. Biophysical journal, 108(9), 2158.

Nguyen TA, et al. (2012) Fluorescence polarization and fluctuation analysis monitors subunit proximity, stoichiometry, and protein complex hydrodynamics. PloS one, 7(5), e38209.