

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

VVVVV

RRID:Addgene_29426

Type: Plasmid

Proper Citation

RRID:Addgene_29426

Plasmid Information

URL: <http://www.addgene.org/29426>

Proper Citation: RRID:Addgene_29426

Insert Name: Venus-5-Venus-5-Venus-5-Venus-5-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 The 1st Venus can be excised using a NheI-BSP E1 double digest; the 2nd Venus by BSP E1-BglII; the 3rd Venus by BglII-EcoRI; the 4th Venus by EcoRI-EcoRV; the last (5th) Venus by SalI-BamHI. The full insert can be released by a NheI-BamHI double-digest. Due to the multiple Venus repeats in this plasmid, Addgene is unable to confirm the entire insert by sequencing. Please see Addgene's diagnostic digest for this plasmid by clicking the Notes from Addgene link above.

Plasmid Name: VVVVV

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074532+0000

Ratings and Alerts

No rating or validation information has been found for VVVVV.

No alerts have been found for VVVVV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ojha N, et al. (2020) Imaging of fluorescence anisotropy during photoswitching provides a simple readout for protein self-association. Nature communications, 11(1), 21.

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