

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

pYpet-C1

RRID:Addgene_22780

Type: Plasmid

Proper Citation

RRID:Addgene_22780

Plasmid Information

URL: <http://www.addgene.org/22780>

Proper Citation: RRID:Addgene_22780

Insert Name: Ypet

Organism: A. victoria

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19693013](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pYpet-C1-Control; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pYpet-C1

Relevant Mutation: Control for intermolecular Rac1 biosensor FRET. Similar to pEGFP-C1, which was recloned to have Ypet.

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260801T081017+0000

Ratings and Alerts

No rating or validation information has been found for pYpet-C1.

No alerts have been found for pYpet-C1.

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 [dkNET](#) .

Dorskind JM, et al. (2023) Drebrin Regulates Collateral Axon Branching in Cortical Layer II/III Somatosensory Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(46), 7745.

Couzens AL, et al. (2013) Protein interaction network of the mammalian Hippo pathway reveals mechanisms of kinase-phosphatase interactions. Science signaling, 6(302), rs15.