

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

FU- dio Teal-gephyrin - W

RRID:Addgene_73918

Type: Plasmid

Proper Citation

RRID:Addgene_73918

Plasmid Information

URL: <http://www.addgene.org/73918>

Proper Citation: RRID:Addgene_73918

Insert Name: Teal-gephyrin

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26853302](#)

Vector Backbone Description: Vector Backbone:FU-dioYFP-W; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: This plasmid can be used with the low-efficiency Cre in Plasmid 101242: pSin wPGK-Cre (<https://www.addgene.org/101242/>).

Plasmid Name: FU- dio Teal-gephyrin - W

Record Creation Time: 20220422T222452+0000

Record Last Update: 20260829T081007+0000

Ratings and Alerts

No rating or validation information has been found for FU- dio Teal-gephyrin - W.

No alerts have been found for FU- dio Teal-gephyrin - W.

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](#) .

Niraula S, et al. (2023) Excitation-inhibition imbalance disrupts visual familiarity in amyloid and non-pathology conditions. Cell reports, 42(1), 111946.

Ravasenga T, et al. (2022) Spatial regulation of coordinated excitatory and inhibitory synaptic plasticity at dendritic synapses. Cell reports, 38(6), 110347.

Gobbo F, et al. (2020) Neuronal Activity at Synapse Resolution: Reporters and Effectors for Synaptic Neuroscience. Frontiers in molecular neuroscience, 13, 572312.

Subramanian J, et al. (2019) CPG15/Neuritin Mimics Experience in Selecting Excitatory Synapses for Stabilization by Facilitating PSD95 Recruitment. Cell reports, 28(6), 1584.