

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

iLID-tdTomato-Omp25

RRID:Addgene_214400

Type: Plasmid

Proper Citation

RRID:Addgene_214400

Plasmid Information

URL: <http://www.addgene.org/214400>

Proper Citation: RRID:Addgene_214400

Insert Name: iLID-tdTomato-Omp25

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38547062](#)

Vector Backbone Description: Backbone Size:4733; Vector Backbone:pEGFPN1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2022.10.27.513965v1> for bioRxiv preprint.

Plasmid Name: iLID-tdTomato-Omp25

Record Creation Time: 20240322T080531+0000

Record Last Update: 20260725T080011+0000

Ratings and Alerts

No rating or validation information has been found for iLID-tdTomato-Omp25.

No alerts have been found for iLID-tdTomato-Omp25.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Liu X, et al. (2024) Force-induced tail-autotomy mitochondrial fission and biogenesis of matrix-excluded mitochondrial-derived vesicles for quality control. Proceedings of the National Academy of Sciences of the United States of America, 121(14), e2217019121.