

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pTKEI-Tre-C04](#)

RRID:Addgene_79754

Type: Plasmid

Proper Citation

RRID:Addgene_79754

Plasmid Information

URL: <http://www.addgene.org/79754>

Proper Citation: RRID:Addgene_79754

Insert Name: Tre-C04

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27470466](#)

Vector Backbone Description: Backbone Size:3712; Vector Backbone:pTKEI-Dest;
Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pTKEI-Tre-C04

Record Creation Time: 20220422T222522+0000

Record Last Update: 20260815T082033+0000

Ratings and Alerts

No rating or validation information has been found for pTKEI-Tre-C04.

No alerts have been found for pTKEI-Tre-C04.

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 [RRID](#) .

Soma N, et al. (2025) Transgenerational Plasticity of Maternal Hemolymph Trehalose in Aphids. Archives of insect biochemistry and physiology, 118(1), e70030.

Tomari R, et al. (2025) A fluorescent biosensor enables high-sensitivity quantification of hemolymph trehalose in individual aphids. BMC research notes, 18(1), 490.

Kaczmarczyk A, et al. (2024) A genetically encoded biosensor to monitor dynamic changes of c-di-GMP with high temporal resolution. Nature communications, 15(1), 3920.

Iwata M, et al. (2023) Proton gradient mediates hemolymph trehalose influx into aphid bacteriocytes. Archives of insect biochemistry and physiology, 112(1), e21971.