

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

Twitch-4 pcDNA3

RRID:Addgene_49533

Type: Plasmid

Proper Citation

RRID:Addgene_49533

Plasmid Information

URL: <http://www.addgene.org/49533>

Proper Citation: RRID:Addgene_49533

Insert Name: Twitch-4

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24390440](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Twitch-4 pcDNA3

Record Creation Time: 20220422T222255+0000

Record Last Update: 20260815T081601+0000

Ratings and Alerts

No rating or validation information has been found for Twitch-4 pcDNA3.

No alerts have been found for Twitch-4 pcDNA3.

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 [RRID](#) .

Nguyen TA, et al. (2018) Auto-FPFA: An Automated Microscope for Characterizing Genetically Encoded Biosensors. Scientific reports, 8(1), 7374.