

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[fos-tTA](#)

RRID:Addgene_34856

Type: Plasmid

Proper Citation

RRID:Addgene_34856

Plasmid Information

URL: <http://www.addgene.org/34856>

Proper Citation: RRID:Addgene_34856

Insert Name: Fos promoter/first intron -764/+918

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17761885](#)

Vector Backbone Description: Vector Backbone:pBS; Vector Types:Mammalian Expression, Mouse Targeting; Bacterial Resistance:Ampicillin

Plasmid Name: fos-tTA

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081403+0000

Ratings and Alerts

No rating or validation information has been found for fos-tTA.

No alerts have been found for fos-tTA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lee S, et al. (2024) Engineered serum markers for non-invasive monitoring of gene expression in the brain. *Nature biotechnology*, 42(11), 1717.

Teng SW, et al. (2023) Altered fear engram encoding underlying conditioned versus unconditioned stimulus-initiated memory updating. *Science advances*, 9(23), eadf0284.

Ip CK, et al. (2023) Critical role of lateral habenula circuits in the control of stress-induced palatable food consumption. *Neuron*, 111(16), 2583.

Niu M, et al. (2022) Claustrum mediates bidirectional and reversible control of stress-induced anxiety responses. *Science advances*, 8(11), eabi6375.

Zhang Z, et al. (2015) Neuronal ensembles sufficient for recovery sleep and the sedative actions of α 2 adrenergic agonists. *Nature neuroscience*, 18(4), 553.