

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 6, 2024

## pAAV-syn-FLEX-splitTVA-EGFP-tTA

RRID:Addgene\_100798

Type: Plasmid

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### Proper Citation

RRID:Addgene\_100798

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### Plasmid Information

**URL:** <http://www.addgene.org/100798>

**Proper Citation:** RRID:Addgene\_100798

**Insert Name:** TVA, EGFP, tet transactivator

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:28847002](#)

**Vector Backbone Description:** Backbone Marker:Stratagene; Vector Backbone:pAAV;  
Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAAV-syn-FLEX-splitTVA-EGFP-tTA

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### Ratings and Alerts

No rating or validation information has been found for pAAV-syn-FLEX-splitTVA-EGFP-tTA.

No alerts have been found for pAAV-syn-FLEX-splitTVA-EGFP-tTA.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 10 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://fdilab.sci-crunch.org).

Zhang A, et al. (2024) Rabies virus-based barcoded neuroanatomy resolved by single-cell RNA and in situ sequencing. *eLife*, 12.

Jin L, et al. (2024) Long-term labeling and imaging of synaptically connected neuronal networks in vivo using double-deletion-mutant rabies viruses. *Nature neuroscience*, 27(2), 373.

Xiao C, et al. (2023) Glutamatergic and GABAergic neurons in pontine central gray mediate opposing valence-specific behaviors through a global network. *Neuron*, 111(9), 1486.

Bharioke A, et al. (2022) General anesthesia globally synchronizes activity selectively in layer 5 cortical pyramidal neurons. *Neuron*, 110(12), 2024.

Ramos-Prats A, et al. (2022) VIP-expressing interneurons in the anterior insular cortex contribute to sensory processing to regulate adaptive behavior. *Cell reports*, 39(9), 110893.

Gaspari S, et al. (2022) Structural and molecular characterization of paraventricular thalamic glucokinase-expressing neuronal circuits in the mouse. *The Journal of comparative neurology*, 530(11), 1773.

Barbier M, et al. (2021) Projections from the dorsomedial division of the bed nucleus of the stria terminalis to hypothalamic nuclei in the mouse. *The Journal of comparative neurology*, 529(5), 929.

Judd EN, et al. (2021) Diverse inhibitory projections from the cerebellar interposed nucleus. *eLife*, 10.

Stern SA, et al. (2021) Top-down control of conditioned overconsumption is mediated by insular cortex *Nos1* neurons. *Cell metabolism*, 33(7), 1418.

Gervais M, et al. (2020) EphrinB1 modulates glutamatergic inputs into POMC-expressing progenitors and controls glucose homeostasis. *PLoS biology*, 18(11), e3000680.