

# Resource Summary Report

Generated by T1D on Sep 19, 2026

## LE-Tg(Pvalb-tTA)15Hio

RRID:RGD\_11041106

Type: Organism

### Proper Citation

RRID:RGD\_11041106

### Organism Information

**URL:** <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11041106>

**Proper Citation:** RRID:RGD\_11041106

**Description:** Rattus norvegicus with name LE-Tg(Pvalb-tTA)15Hio from RGD.

**Species:** Rattus norvegicus

**Notes:** background strain #65306; Long-Evans rat #65288; lar:Long-Evans #65289; Transgene #65306; (1) Parvalbumin (PV) promoter #65306; mouse derived (MGI:97821). PV is calcium-binding protein. (2) tetracycline transactivator (tTA) #65306; Fusion protein of tetracycline repressor (Escherichia coli-derived) and VP16 (Herpes simplex virus-derived). In the absence of Doxycycline (Dox), tTA binds to tetracycline-responsive element (TRE) and expression of TRE-controlled genes can be induced. Vector #65306; pBlueScript (Stratagene), pBACe3.6 (CHORI) [National BioResource Project for the Rat in Japan](#)

**Catalog Number:** 11041106

**Background:** transgenic

**Database:** Rat Genome Database (RGD)

**Database Abbreviation:** RGD

**Availability:** Cryopreserved Sperm

**Alternate IDs:** 11041106

**Organism Name:** LE-Tg(Pvalb-tTA)15Hio

**Record Creation Time:** 20230509T191946+0000

**Record Last Update:** 20260919T201844+0000

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## Ratings and Alerts

No rating or validation information has been found for LE-Tg(Pvalb-tTA)15Hio.

No alerts have been found for LE-Tg(Pvalb-tTA)15Hio.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Genome Database (RGD)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.