

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

LE-Tg(Pvalb-tTA)15Hio

RRID:RGD_11041106

Type: Organism

Proper Citation

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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: 20260808T193740+0000

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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.