

# Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

**B6.Cg-Rbpj<sup>tm1Hon</sup> Gt(ROSA)26Sor**  
**tm1(rtTA,EGFP)Nagy Tg(tetO-Rbpj\*)1Jczp/Mmmh**

RRID:MMRRC\_066431-MU

Type: Organism

## Proper Citation

RRID:MMRRC\_066431-MU

## Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=66431](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=66431)

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**Description:** Mus musculus with name B6.Cg-Rbpj<sup>tm1Hon</sup> Gt(ROSA)26Sor tm1(rtTA,EGFP)Nagy Tg(tetO-Rbpj\*)1Jczp/Mmmh from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: Cancer, Cell Biology, Developmental Biology, Immunology and Inflammation; Mutation Type: Transgenic ; Collection:

**Phenotype:** abnormal neural tube morphology [MP:0002151]| abnormal pancreas physiology [MP:0002693]| loss of GABAergic neurons [MP:0003246]| abnormal glutaminergic neuron morphology [MP:0003247]| decreased neuronal precursor cell number [MP:0004981]| increased pancreatic acinar cell number [MP:0009159]| abnormal neuron differentiation [MP:0009937]| abnormal centroacinar cell of Langerhans morphology [MP:0010171]| abnormal respiratory epithelium morphology [MP:0010942]| absent Clara cells [MP:0011071]

**Affected Gene:** Rbpj||HA||Gt(ROSA)26Sor|rtTA|EGFP|||Rbpj

**Catalog Number:** 066431-MU

**Background:** Transgenic

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:31636466](#), [PMID:12039915](#), [PMID:15576407](#), [PMID:15784609](#)

**Alternate IDs:** MMRRC\_66431-MU, MMRRC\_066431, MMRRC\_66431

**Organism Name:** B6.Cg-*Rbpj*<sup>tm1Hon</sup> *Gt(ROSA)26Sor*<sup>tm1(rtTA,EGFP)</sup>*Nagy* Tg(tetO-*Rbpj*\*)1Jczp/Mmmh

**Record Creation Time:** 20230308T055507+0000

**Record Last Update:** 20260919T134755+0000

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## Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Rbpj*<sup>tm1Hon</sup> *Gt(ROSA)26Sor*<sup>tm1(rtTA,EGFP)</sup>*Nagy* Tg(tetO-*Rbpj*\*)1Jczp/Mmmh .

No alerts have been found for B6.Cg-*Rbpj*<sup>tm1Hon</sup> *Gt(ROSA)26Sor*<sup>tm1(rtTA,EGFP)</sup>*Nagy* Tg(tetO-*Rbpj*\*)1Jczp/Mmmh .

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## Data and Source Information

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

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.