

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

Tg(Prp-GPR37)1Ryot/Tg(Prp-GPR37)1Ryot; Prkn^{tm1Ykt}/Prkn^{tm1Ykt}

RRID:MGI:3814331

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3814331

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: abnormal redox activity, behavior/neurological phenotype, decreased dopaminergic neuron number, neuron degeneration, decreased dopamine level, increased dopamine level

Affected Gene: Prkn

Genomic Alteration: tm1Ykt, Tg(Prp-GPR37)1Ryot

Catalog Number: 3814331

Background: involves: 129P2/OlaHsd * C3H * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18691389](#)

Organism Name: Tg(Prp-GPR37)1Ryot/Tg(Prp-GPR37)1Ryot; Prkn^{tm1Ykt}/Prkn^{tm1Ykt}

Record Creation Time: 20240120T190411+0000

Record Last Update: 20240130T201903+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Prp-GPR37)1Ryot/Tg(Prp-GPR37)1Ryot; Prkn^{tm1Ykt}/Prkn^{tm1Ykt}.

No alerts have been found for Tg(Prp-GPR37)1Ryot/Tg(Prp-GPR37)1Ryot; Prkn^{tm1Ykt}/Prkn^{tm1Ykt}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.