

Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

[TgTn\(pb-sb-ATP1\)S1Brd; Gt\(ROSA\)26Sor^{tm1\(pb\)Peli}/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:4840559

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: increased sarcoma incidence, premature death, increased carcinoma incidence, altered tumor susceptibility

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: tm1(pb)Peli, TgTn(pb-sb-ATP1)S1Brd

Catalog Number: 4840559

Background: involves: 129S7/SvEvBrd * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20947725](#)

Organism Name: TgTn(pb-sb-ATP1)S1Brd; Gt(ROSA)26Sor^{tm1(pb)Peli}/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190238+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for TgTn(pb-sb-ATP1)S1Brd; Gt(ROSA)26Sor^{tm1(pb)Peli}/Gt(ROSA)26Sor⁺.

No alerts have been found for TgTn(pb-sb-ATP1)S1Brd; Gt(ROSA)26Sor^{tm1(pb)Peli}/Gt(ROSA)26Sor⁺.

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.