

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6J-Tg(Prdx6)153Pgn/Pgn

RRID:IMSR_JAX:005902

Type: Organism

Proper Citation

RRID:IMSR_JAX:005902

Organism Information

URL: <https://www.jax.org/strain/005902>

Proper Citation: RRID:IMSR_JAX:005902

Description: Mus musculus with name C57BL/6J-Tg(Prdx6)153Pgn/Pgn from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Prdx6)153Pgn

Notes: gene symbol note: transgene insertion 153; Beverly J Paigen|peroxiredoxin 6;
mutant strain: Tg(Prdx6)153Pgn|Prdx6

Affected Gene: transgene insertion 153; Beverly J Paigen|peroxiredoxin 6

Genomic Alteration: transgene insertion 153; Beverly J Paigen

Catalog Number: JAX:005902

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Prdx6)153Pgn/Pgn

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260912T060438+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Prdx6)153Pgn/Pgn.

No alerts have been found for C57BL/6J-Tg(Prdx6)¹⁵³Pgn/Pgn.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Jo M, et al. (2014) Anti-cancer effect of thiacremonone through down regulation of peroxiredoxin 6. PloS one, 9(3), e91508.