

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

C57BL/6JGpt-Prrx1^{em34Cd3546}/Gpt

RRID:IMSR_GPT:T013725

Type: Organism

Proper Citation

RRID:IMSR_GPT:T013725

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3697248.html

Proper Citation: RRID:IMSR_GPT:T013725

Description: Mus musculus with name C57BL/6JGpt-Prrx1^{em34Cd3546}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: paired related homeobox 1; coisogenic strain: Prrx1

Affected Gene: paired related homeobox 1

Catalog Number: GPT:T013725

Database: GemPharmatech

Database Abbreviation: GPT

Availability: sperm

Organism Name: C57BL/6JGpt-Prrx1^{em34Cd3546}/Gpt

Record Creation Time: 20250513T054042+0000

Record Last Update: 20260912T060758+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JGpt-Prrx1^{em34Cd3546}/Gpt.

No alerts have been found for C57BL/6JGpt-Prrx1^{em34Cd3546}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang Y, et al. (2025) Homeodomain protein PRRX1 anchors the Ku heterodimers at DNA double-strand breaks to promote nonhomologous end-joining. Nucleic acids research, 53(6).