

Resource Summary Report

Generated by [ASWG](#) on Aug 8, 2026

B6.Cg-Polg^{tm1Prol} Prkn/J

RRID:IMSR_JAX:036670

Type: Organism

Proper Citation

RRID:IMSR_JAX:036670

Organism Information

URL: <https://www.jax.org/strain/036670>

Proper Citation: RRID:IMSR_JAX:036670

Description: Mus musculus with name B6.Cg-Polg^{tm1Prol} Prkn/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: polymerase (DNA directed); gamma|parkin RBR E3 ubiquitin protein ligase; mutant strain|congenic strain: Polg|Prkn

Affected Gene: polymerase (DNA directed); gamma|parkin RBR E3 ubiquitin protein ligase

Genomic Alteration: targeted mutation 1; Tomas A Prolla|targeted mutation 1; Jie Shen

Catalog Number: JAX:036670

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Polg^{tm1Prol} Prkn/J

Record Creation Time: 20250513T053855+0000

Record Last Update: 20260808T051050+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Polg^{tm1Prol} Prkn/J.

No alerts have been found for B6.Cg-Polg^{tm1ProI} Prkn/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.