

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 29, 2026

B6.Cg-Polq^{tm1Jcs}/J

RRID:IMSR_JAX:006194

Type: Organism

Proper Citation

RRID:IMSR_JAX:006194

Organism Information

URL: <https://www.jax.org/strain/006194>

Proper Citation: RRID:IMSR_JAX:006194

Description: Mus musculus with name B6.Cg-Polq^{tm1Jcs}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: polymerase (DNA directed); theta; mutant strain|congenic strain: Polq

Affected Gene: polymerase (DNA directed); theta

Genomic Alteration: targeted mutation 1; John C Schimenti

Catalog Number: JAX:006194

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Polq^{tm1Jcs}/J

Record Creation Time: 20250513T053655+0000

Record Last Update: 20260829T044946+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Polq^{tm1Jcs}/J.

No alerts have been found for B6.Cg-Polq^{tm1Jcs}/J.

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 [SPARC SAWG](#) .

Wang N, et al. (2025) Distinct mismatch-repair complex genes set neuronal CAG-repeat expansion rate to drive selective pathogenesis in HD mice. Cell, 188(6), 1524.