

Resource Summary Report

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

C57BL/6J-Tg(Plp1-Eif2ak3*)18Pop/J

RRID:IMSR_JAX:031920

Type: Organism

Proper Citation

RRID:IMSR_JAX:031920

Organism Information

URL: <https://www.jax.org/strain/031920>

Proper Citation: RRID:IMSR_JAX:031920

Description: Mus musculus with name C57BL/6J-Tg(Plp1-Eif2ak3*)18Pop/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: proteolipid protein (myelin) 1|eukaryotic translation initiation factor 2 alpha kinase 3|transgene insertion 18; Brian Popko; coisogenic strain|mutant strain: Plp1|Eif2ak3|Tg(Plp1-Eif2ak3*)18Pop

Affected Gene: proteolipid protein (myelin) 1|eukaryotic translation initiation factor 2 alpha kinase 3|transgene insertion 18; Brian Popko

Genomic Alteration: transgene insertion 18; Brian Popko

Catalog Number: JAX:031920

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Plp1-Eif2ak3*)18Pop/J

Record Creation Time: 20250513T053825+0000

Record Last Update: 20260912T060600+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Plp1-Eif2ak3*)18Pop/J.

No alerts have been found for C57BL/6J-Tg(Plp1-Eif2ak3*)18Pop/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.