

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

B6;129-Prg4^{tm2Mawa/J}

RRID:IMSR_JAX:025740

Type: Organism

Proper Citation

RRID:IMSR_JAX:025740

Organism Information

URL: <https://www.jax.org/strain/025740>

Proper Citation: RRID:IMSR_JAX:025740

Description: Mus musculus with name B6;129-Prg4^{tm2Mawa/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: reverse tetracycline-controlled transactivator|fusion of beta-galactosidase and neomycin phosphotransferase genes|proteoglycan 4 (megakaryocyte stimulating factor; articular superficial zone protein); mutant stock: rtTA|Bgeo|Prg4

Affected Gene: reverse tetracycline-controlled transactivator|fusion of beta-galactosidase and neomycin phosphotransferase genes|proteoglycan 4 (megakaryocyte stimulating factor; articular superficial zone protein)

Genomic Alteration: targeted mutation 2; Matthew Warman

Catalog Number: JAX:025740

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Prg4^{tm2Mawa/J}

Record Creation Time: 20250513T053755+0000

Record Last Update: 20260919T054940+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Prg4^{tm2Mawa}/J.

No alerts have been found for B6;129-Prg4^{tm2Mawa}/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.