

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6;129S6-Pou4f2^{tm4(DTA)Whk/J}

RRID:IMSR_JAX:038952

Type: Organism

Proper Citation

RRID:IMSR_JAX:038952

Organism Information

URL: <https://www.jax.org/strain/038952>

Proper Citation: RRID:IMSR_JAX:038952

Description: Mus musculus with name B6;129S6-Pou4f2^{tm4(DTA)Whk/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: POU domain; class 4; transcription factor 2; mutant stock: Pou4f2

Affected Gene: POU domain; class 4; transcription factor 2

Genomic Alteration: targeted mutation 4; William H Klein

Catalog Number: JAX:038952

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Pou4f2^{tm4(DTA)Whk/J}

Record Creation Time: 20250513T053908+0000

Record Last Update: 20260919T055051+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Pou4f2^{tm4(DTA)Whk/J}.

No alerts have been found for B6;129S6-Pou4f2^{tm4(DTA)Whk/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Aranda ML, et al. (2026) Light tunes long-term threat avoidance behavior in male mice. Nature communications, 17(1).

Daly KM, et al. (2026) M4-ipRGCs regulate contrast sensitivity in vision. Cell reports, 45(7), 117662.