

Resource Summary Report

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B6.FVB-Tg(Zp3-cre)3Mrt/J

RRID:IMSR_JAX:003394

Type: Organism

Proper Citation

RRID:IMSR_JAX:003394

Organism Information

URL: <https://www.jax.org/strain/003394>

Proper Citation: RRID:IMSR_JAX:003394

Description: Mus musculus with name B6.FVB-Tg(Zp3-cre)3Mrt/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-TgN(Zp3-Cre)3Mrt. C57BL/6-TgN(Zp3-cre)3Mrt. C57BL/6-Tg(Zp3-cre)3Mrt/J

Notes: gene symbol note: |transgene insertion 3; Gail R Martin|zona pellucida glycoprotein 3||transgene insertion 3; Gail R Martin|zona pellucida glycoprotein 3; mutant strain: |Tg(Zp3-cre)3Mrt|Zp3||Tg(Zp3-cre)3Mrt|Zp3

Affected Gene: |transgene insertion 3; Gail R Martin|zona pellucida glycoprotein 3||transgene insertion 3; Gail R Martin|zona pellucida glycoprotein 3

Genomic Alteration: transgene insertion 3; Gail R Martin

Catalog Number: JAX:003394

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Organism Name: B6.FVB-Tg(Zp3-cre)3Mrt/J

Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Zp3-cre)3Mrt/J.

No alerts have been found for B6.FVB-Tg(Zp3-cre)3Mrt/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Nikalayevich E, et al. (2024) Aberrant cortex contractions impact mammalian oocyte quality. Developmental cell.

Gupta D, et al. (2021) Disrupting the ghrelin-growth hormone axis limits ghrelin's orexigenic but not glucoregulatory actions. Molecular metabolism, 53, 101258.

Korotkevich E, et al. (2017) The Apical Domain Is Required and Sufficient for the First Lineage Segregation in the Mouse Embryo. Developmental cell, 40(3), 235.

Ladstätter S, et al. (2016) A Surveillance Mechanism Ensures Repair of DNA Lesions during Zygotic Reprogramming. Cell, 167(7), 1774.