

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

C57BL/6J-Tg(Zp3-cre)82Knw/KnwJ

RRID:IMSR_JAX:003650

Type: Organism

Proper Citation

RRID:IMSR_JAX:003650

Organism Information

URL: <https://www.jax.org/strain/003650>

Proper Citation: RRID:IMSR_JAX:003650

Description: Mus musculus with name C57BL/6J-Tg(Zp3-cre)82Knw/KnwJ from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-TgN(Zp3-cre)82Knw. C57BL/6-TgN(Zp3-Cre)82Knw

Notes: gene symbol note: transgene insertion 82; Barbara B Knowles|zona pellucida glycoprotein 3|; coisogenic strain|mutant strain: Tg(Zp3-cre)82Knw|Zp3|

Affected Gene: transgene insertion 82; Barbara B Knowles|zona pellucida glycoprotein 3|

Genomic Alteration: transgene insertion 82; Barbara B Knowles

Catalog Number: JAX:003650

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6J-Tg(Zp3-cre)82Knw/KnwJ

Record Creation Time: 20250513T053640+0000

Record Last Update: 20260808T050842+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Zp3-cre)82Knw/KnwJ.

No alerts have been found for C57BL/6J-Tg(Zp3-cre)^{82Knw/KnwJ}.

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](#) .

Farzi A, et al. (2018) Arcuate nucleus and lateral hypothalamic CART neurons in the mouse brain exert opposing effects on energy expenditure. eLife, 7.