

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

C57BL/6J-Tg(Eno2-YFP/Cox8a)YRwb/J

RRID:IMSR_JAX:007857

Type: Organism

Proper Citation

RRID:IMSR_JAX:007857

Organism Information

URL: <https://www.jax.org/strain/007857>

Proper Citation: RRID:IMSR_JAX:007857

Description: Mus musculus with name C57BL/6J-Tg(Eno2-YFP/Cox8a)YRwb/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: enolase 2; gamma neuronal|transgene insertion Y; Robert Burgess|; mutant strain: Eno2|Tg(Eno2-YFP/Cox8a)YRwb|

Affected Gene: enolase 2; gamma neuronal|transgene insertion Y; Robert Burgess|

Genomic Alteration: transgene insertion Y; Robert Burgess

Catalog Number: JAX:007857

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6J-Tg(Eno2-YFP/Cox8a)YRwb/J

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260919T054853+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Eno2-YFP/Cox8a)YRwb/J.

No alerts have been found for C57BL/6J-Tg(Eno2-YFP/Cox8a)YRwb/J.

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 [NIF](#) .

Duan K, et al. (2021) Mitophagy in the basolateral amygdala mediates increased anxiety induced by aversive social experience. Neuron, 109(23), 3793.