

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

B6.129S7-Efnb2^{tm2And}/J

RRID:IMSR_JAX:006042

Type: Organism

Proper Citation

RRID:IMSR_JAX:006042

Organism Information

URL: <https://www.jax.org/strain/006042>

Proper Citation: RRID:IMSR_JAX:006042

Description: Mus musculus with name B6.129S7-Efnb2^{tm2And}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: ephrin B2; mutant strain|congenic strain: Efnb2

Affected Gene: ephrin B2

Genomic Alteration: targeted mutation 2; David J Anderson

Catalog Number: JAX:006042

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S7-Efnb2^{tm2And}/J

Record Creation Time: 20250513T053654+0000

Record Last Update: 20260808T050857+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-Efnb2^{tm2And}/J.

No alerts have been found for B6.129S7-Efnb2^{tm2And}/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 [kravitz2](#) .

Morton AB, et al. (2024) Inducible deletion of endothelial cell Efnb2 delays capillary regeneration and attenuates myofibre reinnervation following myotoxin injury in mice. The Journal of physiology, 602(19), 4907.