

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

## B6.129S7-Efnb2<sup>tm2And</sup>/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<sup>tm2And</sup>/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<sup>tm2And</sup>/J

**Record Creation Time:** 20250513T053654+0000

**Record Last Update:** 20260912T060439+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S7-Efnb2<sup>tm2And</sup>/J.

No alerts have been found for B6.129S7-Efnb2<sup>tm2And</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.