

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## B6.129S4-Mtnr1a<sup>tm1Rep/J</sup>

RRID:IMSR\_JAX:010561

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:010561

### Organism Information

**URL:** <https://www.jax.org/strain/010561>

**Proper Citation:** RRID:IMSR\_JAX:010561

**Description:** Mus musculus with name B6.129S4-Mtnr1a<sup>tm1Rep/J</sup> from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: melatonin receptor 1A; mutant strain|congenic strain: Mtnr1a

**Affected Gene:** melatonin receptor 1A

**Genomic Alteration:** targeted mutation 1; Steven M Reppert

**Catalog Number:** JAX:010561

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S4-Mtnr1a<sup>tm1Rep/J</sup>

**Record Creation Time:** 20250513T053716+0000

**Record Last Update:** 20260815T050626+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S4-Mtnr1a<sup>tm1Rep/J</sup>.

No alerts have been found for B6.129S4-Mtnr1a<sup>tm1Rep/J</sup>.

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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 have not found any literature mentions for this resource.