

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

B6.129S4-Mtnr1a^{tm1Rep/J}

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^{tm1Rep/J} 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^{tm1Rep/J}

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^{tm1Rep/J}.

No alerts have been found for B6.129S4-Mtnr1a^{tm1Rep/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.