

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

B6;129S6-Sun1^{tm1Mhan/J}

RRID:IMSR_JAX:012715

Type: Organism

Proper Citation

RRID:IMSR_JAX:012715

Organism Information

URL: <https://www.jax.org/strain/012715>

Proper Citation: RRID:IMSR_JAX:012715

Description: Mus musculus with name B6;129S6-Sun1^{tm1Mhan/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: Sad1 and UNC84 domain containing 1; mutant stock: Sun1

Affected Gene: Sad1 and UNC84 domain containing 1

Genomic Alteration: targeted mutation 1; Min Han

Catalog Number: JAX:012715

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S6-Sun1^{tm1Mhan/J}

Record Creation Time: 20250513T053722+0000

Record Last Update: 20260829T045018+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Sun1^{tm1Mhan/J}.

No alerts have been found for B6;129S6-Sun1^{tm1Mhan/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Stewart RM, et al. (2015) Nuclear-cytoskeletal linkages facilitate cross talk between the nucleus and intercellular adhesions. The Journal of cell biology, 209(3), 403.

Razafsky D, et al. (2012) LINC complexes mediate the positioning of cone photoreceptor nuclei in mouse retina. PloS one, 7(10), e47180.