

Resource Summary Report

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

B6;129S6-Insig1^{tm1Mbjg} Insig2/J

RRID:IMSR_JAX:005939

Type: Organism

Proper Citation

RRID:IMSR_JAX:005939

Organism Information

URL: <https://www.jax.org/strain/005939>

Proper Citation: RRID:IMSR_JAX:005939

Description: Mus musculus with name B6;129S6-Insig1^{tm1Mbjg} Insig2/J from IMSR.

Species: Mus musculus

Synonyms: Insig1 Insig2-/->

Notes: gene symbol note: insulin induced gene 2|insulin induced gene 1; mutant stock: Insig2|Insig1

Affected Gene: insulin induced gene 2|insulin induced gene 1

Genomic Alteration: targeted mutation 1; Joseph L Goldstein

Catalog Number: JAX:005939

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6;129S6-Insig1^{tm1Mbjg} Insig2/J

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260815T050602+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S6-Insig1^{tm1Mbjg} Insig2/J.

No alerts have been found for B6;129S6-Insig1^{tm1Mbjg} Insig2/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 [ASWG](#) .

Tsushima H, et al. (2018) Intracellular biosynthesis of lipids and cholesterol by Scap and Insig in mesenchymal cells regulates long bone growth and chondrocyte homeostasis. Development (Cambridge, England), 145(13).