

Resource Summary Report

Generated by T1D on Sep 19, 2026

B6.129S6(SJL)-Klb^{tm1.1Sakl/J}

RRID:IMSR_JAX:026883

Type: Organism

Proper Citation

RRID:IMSR_JAX:026883

Organism Information

URL: <https://www.jax.org/strain/026883>

Proper Citation: RRID:IMSR_JAX:026883

Description: Mus musculus with name B6.129S6(SJL)-Klb^{tm1.1Sakl/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: klotho beta; mutant strain|congenic strain: Klb

Affected Gene: klotho beta

Genomic Alteration: targeted mutation 1.1; Steven A Kliewer

Catalog Number: JAX:026883

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6(SJL)-Klb^{tm1.1Sakl/J}

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260919T054943+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6(SJL)-Klb^{tm1.1Sakl/J}.

No alerts have been found for B6.129S6(SJL)-Klb^{tm1.1Sakl/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 [T1D](#).

Grandl G, et al. (2026) FGF21 reduces ER stress by enhancing the unfolded protein and integrated stress responses through increased sulfide signaling. Cell metabolism, 38(7), 1354.