

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.129S-Abca4^{tm1Ght}/J

RRID:IMSR_JAX:026800

Type: Organism

Proper Citation

RRID:IMSR_JAX:026800

Organism Information

URL: <https://www.jax.org/strain/026800>

Proper Citation: RRID:IMSR_JAX:026800

Description: Mus musculus with name B6.129S-Abca4^{tm1Ght}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: ATP-binding cassette; sub-family A member 4; mutant strain|congenic strain: Abca4

Affected Gene: ATP-binding cassette; sub-family A member 4

Genomic Alteration: targeted mutation 1; Gabriel H Travis

Catalog Number: JAX:026800

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Abca4^{tm1Ght}/J

Record Creation Time: 20250513T053758+0000

Record Last Update: 20260919T054943+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Abca4^{tm1Ght}/J.

No alerts have been found for B6.129S-Abca4^{tm1Ght}/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 [T1D](#).

Radhakrishnan R, et al. (2025) Rescue of the Stargardt Disease Phenotype in Abca4 Knockout Mice Through Dietary Modulation of the Vitamin A Receptor RBPR2. FASEB bioAdvances, 7(8), e70044.

Radhakrishnan R, et al. (2025) Rescue of the Stargardt Disease phenotype in Abca4 knockout mice through dietary modulation of the vitamin A receptor RBPR2. bioRxiv : the preprint server for biology.