Resource Summary Report

Generated by NIF on Sep 1, 2026

B6.Cg-Tg(S100a4-EGFP)M1Egn/YunkJ

RRID:IMSR_JAX:012893
Type: Organism

Proper Citation

RRID:IMSR_JAX:012893

Organism Information

URL: https://www.jax.org/strain/012893

Proper Citation: RRID:IMSR_JAX:012893

Description: Mus musculus with name B6.Cg-Tg(S100a4-EGFP)M1Egn/YunkJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion M1; Eric G Neilson|S100 calcium binding protein A4|; mutant strain|congenic strain: Tg(S100a4-EGFP)M1Egn|S100a4|

Affected Gene: transgene insertion M1; Eric G Neilson|S100 calcium binding protein A4|

Genomic Alteration: transgene insertion M1; Eric G Neilson

Catalog Number: JAX:012893

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(S100a4-EGFP)M1Egn/YunkJ

Record Creation Time: 20250513T053723+0000

Record Last Update: 20260829T045031+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(S100a4-EGFP)M1Egn/YunkJ.

No alerts have been found for B6.Cg-Tg(S100a4-EGFP)M1Egn/YunkJ.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Becker LM, et al. (2020) Epigenetic Reprogramming of Cancer-Associated Fibroblasts Deregulates Glucose Metabolism and Facilitates Progression of Breast Cancer. Cell reports, 31(9), 107701.

Ackerman JE, et al. (2019) Cell non-autonomous functions of S100a4 drive fibrotic tendon healing. eLife, 8.

Kunimura K, et al. (2019) S100A4 Protein Is Essential for the Development of Mature Microfold Cells in Peyer's Patches. Cell reports, 29(9), 2823.