

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

B6.129S4-Sspn^{tm1Kcam}/Mmmh

RRID:MMRRC_016843-MU

Type: Organism

Proper Citation

RRID:MMRRC_016843-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16843

Proper Citation: RRID:MMRRC_016843-MU

Description: Mus musculus with name B6.129S4-Sspn^{tm1Kcam}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: kyphosis [MP:0000160]| abnormal muscle regeneration [MP:0000750]| myopathy [MP:0000751]| decreased body weight [MP:0001262]| premature death [MP:0002083]| abnormal muscle physiology [MP:0002106]| abnormal diaphragm morphology [MP:0002279]| abnormal sarcolemma morphology [MP:0004121]| decreased skeletal muscle mass [MP:0004819]| increased susceptibility to injury [MP:0005165]| centrally nucleated skeletal muscle fibers [MP:0009404]| abnormal skeletal muscle fiber type ratio [MP:0009409]| skeletal muscle atrophy [MP:0009417]| skeletal muscle fibrosis [MP:0009419]| abnormal quadriceps morphology [MP:0010225]| increased quadriceps weight [MP:0010226]| decreased quadriceps weight [MP:0010227]

Affected Gene: Sspn

Catalog Number: 016843-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10669744](#), [PMID:10942431](#)

Alternate IDs: MMRRC_16843-MU, MMRRC_016843, MMRRC_16843

Organism Name: B6.129S4-*Sspn*^{tm1Kcam}/Mmmh

Record Creation Time: 20230308T054944+0000

Record Last Update: 20260801T123737+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-*Sspn*^{tm1Kcam}/Mmmh.

No alerts have been found for B6.129S4-*Sspn*^{tm1Kcam}/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.