

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

B6J.Cg-Stx4a^{tm1Jeps}/Mmmh

RRID:MMRRC_036819-MU

Type: Organism

Proper Citation

RRID:MMRRC_036819-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36819

Proper Citation: RRID:MMRRC_036819-MU

Description: Mus musculus with name B6J.Cg-Stx4a^{tm1Jeps}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Diabetes, Metabolism, Obesity; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased circulating insulin level [MP:0002079] impaired glucose tolerance [MP:0005293] insulin resistance [MP:0005331] embryonic lethality between implantation and somite formation [MP:0011096]

Affected Gene: Stx4a

Catalog Number: 036819-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11375421](#)

Alternate IDs: MMRRC_36819-MU, MMRRC_036819, MMRRC_36819

Organism Name: B6J.Cg-Stx4a^{tm1Jeps}/Mmmh

Record Creation Time: 20230308T055148+0000

Record Last Update: 20260801T124400+0000

Ratings and Alerts

No rating or validation information has been found for B6J.Cg-*Stx4a*^{tm1Jeps}/Mmmh.

No alerts have been found for B6J.Cg-*Stx4a*^{tm1Jeps}/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.