

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

KOMP ES cell line *Spag4tm1(KOMP)Mbp*

RRID:MMRRC_062802-UCD

Type: Organism

Proper Citation

RRID:MMRRC_062802-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=62802

Proper Citation: RRID:MMRRC_062802-UCD

Description: Mus musculus with name KOMP ES cell line *Spag4tm1(KOMP)Mbp* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: male infertility [MP:0001925]| abnormal spermiogenesis [MP:0001932]| abnormal epididymis morphology [MP:0002631]| globozoospermia [MP:0002686]| abnormal spermatid morphology [MP:0006380]| abnormal sperm head morphology [MP:0009230]| detached acrosome [MP:0009231]| abnormal sperm nucleus morphology [MP:0009232]| coiled sperm flagellum [MP:0009238]| abnormal manchette morphology [MP:0009376]

Affected Gene: |*Spag4*|

Catalog Number: 062802-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21677750](#)

Alternate IDs: MMRRC_62802-UCD, MMRRC_062802, MMRRC_6282

Organism Name: KOMP ES cell line *Spag4tm1(KOMP)Mbp*

Record Creation Time: 20230308T055440+0000

Record Last Update: 20260905T111447+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Spag4^{tm1(KOMP)Mbp}*.

No alerts have been found for KOMP ES cell line *Spag4^{tm1(KOMP)Mbp}*.

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.