

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

KOMP ES cell line *Jakmip1tm1(KOMP)Vlcg*

RRID:MMRRC_057418-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057418-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57418

Proper Citation: RRID:MMRRC_057418-UCD

Description: Mus musculus with name KOMP ES cell line *Jakmip1tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal cerebellum morphology [MP:0000849]| decreased anxiety-related response [MP:0001364]| impaired coordination [MP:0001405]| increased stereotypic behavior [MP:0001409]| increased grooming behavior [MP:0001441]| abnormal huddling behavior [MP:0001448]| abnormal cued conditioning behavior [MP:0001454]| abnormal learning/memory/conditioning [MP:0002063]| abnormal nervous system electrophysiology [MP:0002272]| abnormal social/conspecific interaction [MP:0002557]| abnormal dorsal striatum morphology [MP:0004102]| abnormal impulsive behavior control [MP:0010698]| excessive vocalization [MP:0013140]

Affected Gene: Jakmip1

Catalog Number: 057418-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_57418-UCD, MMRRC_057418, MMRRC_57418

Organism Name: KOMP ES cell line *Jakmip1tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055400+0000

Record Last Update: 20260912T135355+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Jakmip1tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Jakmip1tm1(KOMP)Vlcg*.

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.