

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

KOMP ES cell line *Elfn1tm1(KOMP)Vlcg*

RRID:MMRRC_055046-UCD

Type: Organism

Proper Citation

RRID:MMRRC_055046-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=55046

Proper Citation: RRID:MMRRC_055046-UCD

Description: Mus musculus with name KOMP ES cell line *Elfn1tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

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

Phenotype: decreased anxiety-related response [MP:0001364]| hyperactivity [MP:0001399]| impaired coordination [MP:0001405]| seizures [MP:0002064]| decreased grip strength [MP:0010053]

Affected Gene: Elfn1

Catalog Number: 055046-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_55046-UCD, MMRRC_055046, MMRRC_5546

Organism Name: KOMP ES cell line *Elfn1tm1(KOMP)Vlcg*

Record Creation Time: 20230308T055343+0000

Record Last Update: 20260815T125926+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Elfn1tm1(KOMP)Vlcg*.

No alerts have been found for KOMP ES cell line *Elfn1tm1(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.