

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6;129S5-Lrrc4^{tm1Lex}/Mmucd

RRID:MMRRC_032442-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032442-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32442

Proper Citation: RRID:MMRRC_032442-UCD

Description: Mus musculus with name B6;129S5-Lrrc4^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Genentech

Phenotype: hyperactivity [MP:0001399] absent startle reflex [MP:0006359] abnormal auditory brainstem response waveform shape [MP:0011966]

Affected Gene: Lrrc4

Catalog Number: 032442-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_32442-UCD, MMRRC_032442, MMRRC_32442

Organism Name: B6;129S5-Lrrc4^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055128+0000

Record Last Update: 20260829T123429+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Lrrc4*^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-*Lrrc4*^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Soto F, et al. (2013) NGL-2 regulates pathway-specific neurite growth and lamination, synapse formation, and signal transmission in the retina. The Journal of neuroscience : the official journal of the Society for Neuroscience, 33(29), 11949.