

Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

[Unc5c^{rcmTg\(Ucp\)1.23Kz}/Unc5c^{rcmTg\(Ucp\)1.23Kz}](#)

RRID:MGI:2446453

Type: Organism

Proper Citation

RRID:MGI:2446453

Organism Information

URL:

Proper Citation: RRID:MGI:2446453

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: ectopic cerebellar granule cells, abnormal innervation pattern to muscle, mortality/aging, abnormal trochlear nerve morphology, abnormal cerebellum development, abnormal cerebellar lobule formation, abnormal cerebellum development, reduced cerebellar foliation, abnormal cerebellar Purkinje cell layer, small cerebellum, abnormal cerebellum external granule cell layer morphology, ectopic cerebellar granule cells, ectopic Purkinje cell, abnormal corticospinal tract morphology, ataxia, ectopic Purkinje cell, abnormal inferior colliculus morphology, abnormal pyramidal decussation morphology, abnormal spinal cord dorsal column morphology

Affected Gene: Unc5c

Genomic Alteration: rcmTg(Ucp)1.23Kz

Catalog Number: 2446453

Background: involves: C57BL/6J * SJL/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9126743](#), [PMID:9389662](#), [PMID:12451134](#), [PMID:16723533](#)

Organism Name: Unc5c^{rcmTg(Ucp)1.23Kz}/Unc5c^{rcmTg(Ucp)1.23Kz}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Unc5c^{rcmTg(Ucp)1.23Kz}/Unc5c^{rcmTg(Ucp)1.23Kz}.

No alerts have been found for Unc5c^{rcmTg(Ucp)1.23Kz}/Unc5c^{rcmTg(Ucp)1.23Kz}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.