

# Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Unc5c<sup>rcmTg\(Ucp\)1.23Kz</sup>/Unc5c<sup>rcmTg\(Ucp\)1.23Kz</sup>](#)

RRID:MGI:2446453

Type: Organism

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## Proper Citation

RRID:MGI:2446453

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## 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<sup>rcmTg(Ucp)1.23Kz</sup>/Unc5c<sup>rcmTg(Ucp)1.23Kz</sup>

**Record Creation Time:** 20240120T190747+0000

**Record Last Update:** 20240130T202106+0000

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## Ratings and Alerts

No rating or validation information has been found for Unc5c<sup>rcmTg(Ucp)1.23Kz</sup>/Unc5c<sup>rcmTg(Ucp)1.23Kz</sup>.

No alerts have been found for Unc5c<sup>rcmTg(Ucp)1.23Kz</sup>/Unc5c<sup>rcmTg(Ucp)1.23Kz</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.