

Resource Summary Report

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

[Ryk^{tm1Stac}/Ryk^{tm1Stac}](#)

RRID:MGI:2667559

Type: Organism

Proper Citation

RRID:MGI:2667559

Organism Information

URL:

Proper Citation: RRID:MGI:2667559

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

Species: Mus musculus

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

Phenotype: abnormal neurocranium morphology, abnormal gait, short limbs, abnormal midface morphology, abnormal maxilla morphology, short nasal bone, cleft secondary palate, microcephaly, microphthalmia, short mandible, neonatal lethality, incomplete penetrance, abnormal hindlimb morphology, small neurocranium, short snout, increased tongue size, short ulna, postnatal growth retardation, cachexia, cyanosis, short fibula

Affected Gene: Ryk

Genomic Alteration: tm1Stac

Catalog Number: 2667559

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10932185](#)

Organism Name: Ryk^{tm1Stac}/Ryk^{tm1Stac}

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for Ryk^{tm1Stac}/Ryk^{tm1Stac}.

No alerts have been found for Ryk^{tm1Stac}/Ryk^{tm1Stac}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

O'Brien LL, et al. (2018) Wnt11 directs nephron progenitor polarity and motile behavior ultimately determining nephron endowment. eLife, 7.