

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[Emx1<sup>tm1\(cre\)Krij</sup>/Emx1<sup>+</sup>](#); [Bdnf<sup>tm1Krij</sup>/Bdnf<sup>tm1Lfr</sup>](#)

RRID:MGI:3584256

Type: Organism

## Proper Citation

RRID:MGI:3584256

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3584256

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

**Species:** Mus musculus

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

**Phenotype:** premature death, abnormal cerebral cortex morphology, decreased striatum area, limb grasping, abnormal medium spiny neuron morphology, abnormal hippocampus morphology, thin cerebral cortex, increased aggression, delayed eyelid opening, abnormal visual cortex morphology, reduced fertility, abnormal nest building behavior, decreased body weight, obese

**Affected Gene:** Emx1, Bdnf

**Genomic Alteration:** tm1Lfr, tm1Krij, tm1(cre)Krij

**Catalog Number:** 3584256

**Background:** involves: 129S2/SvPas \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12890780](#), [PMID:15115821](#)

**Organism Name:** Emx1<sup>tm1(cre)Krij</sup>/Emx1<sup>+</sup>; Bdnf<sup>tm1Krij</sup>/Bdnf<sup>tm1Lfr</sup>

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202019+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Emx1}^{\text{tm1}(\text{cre})\text{Krij}/\text{Emx1}^+; \text{Bdnf}^{\text{tm1Krij}}/\text{Bdnf}^{\text{tm1Lfr}}}$ .

No alerts have been found for  $\text{Emx1}^{\text{tm1}(\text{cre})\text{Krij}/\text{Emx1}^+; \text{Bdnf}^{\text{tm1Krij}}/\text{Bdnf}^{\text{tm1Lfr}}}$ .

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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.