

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 19, 2026

[Emx1^{tm1\(cre\)Krij}/Emx1⁺](#); [Bdnf^{tm1Krij}/Bdnf^{tm1Lfr}](#)

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^{tm1(cre)Krij}/Emx1⁺; Bdnf^{tm1Krij}/Bdnf^{tm1Lfr}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202019+0000

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 $\text{Emx1}^{\text{tm1}(\text{cre})\text{Krij}/\text{Emx1}^+; \text{Bdnf}^{\text{tm1Krij}}/\text{Bdnf}^{\text{tm1Lfr}}}$.

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.