

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Numbl^{tm1Wmz}/Numbl^{tm1Wmz}; Emx1^{tm1\(cre\)Krl}/Emx1⁺; Numb^{tm1Ynj}/Numb^{tm1Ynj}](#)

RRID:MGI:3582335

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3582335

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

Species: Mus musculus

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

Phenotype: abnormal cortical marginal zone morphology, abnormal neuron specification, abnormal neuron differentiation, increased neuron apoptosis, stereotypic behavior, social withdrawal, abnormal forebrain morphology, small thalamus, decreased body size, postnatal lethality, incomplete penetrance, sporadic seizures, abnormal embryonic neuroepithelium morphology, circling, female infertility, male infertility, abnormal brain ventricle morphology, absent corpus callosum, abnormal cerebral cortex morphology, abnormal hearing physiology, abnormal hippocampus morphology, ectopic cortical neuron, enlarged brain ventricles, abnormal lateral ventricle morphology

Affected Gene: Numb, Emx1, Numbl

Genomic Alteration: tm1Ynj, tm1Wmz, tm1(cre)Krl

Catalog Number: 3582335

Background: involves: 129S2/SvPas * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14687546](#)

Organism Name: Numb^{tm1Wmz}/Numb^{tm1Wmz}; Emx1^{tm1(cre)Krij}/Emx1⁺; Numb^{tm1Ynj}/Numb^{tm1Ynj}

Record Creation Time: 20240120T190628+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Numb^{tm1Wmz}/Numb^{tm1Wmz}; Emx1^{tm1(cre)Krij}/Emx1⁺; Numb^{tm1Ynj}/Numb^{tm1Ynj}.

No alerts have been found for Numb^{tm1Wmz}/Numb^{tm1Wmz}; Emx1^{tm1(cre)Krij}/Emx1⁺; Numb^{tm1Ynj}/Numb^{tm1Ynj}.

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.