

# Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

[Polr2a<sup>tm1</sup>\(cre/ERT2\)Bbd/Polr2a<sup>+</sup>; Mapk14<sup>tm1</sup>Nbr/Mapk14<sup>tm2</sup>Nbr](#)

RRID:MGI:3716854

Type: Organism

## Proper Citation

RRID:MGI:3716854

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3716854

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

**Species:** Mus musculus

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

**Phenotype:** premature death, increased lung adenoma incidence, increased lung adenocarcinoma incidence, abnormal tumor incidence, increased lung tumor incidence, enlarged lung, abnormal lung development

**Affected Gene:** Mapk14, Polr2a

**Genomic Alteration:** tm1Nbr, tm2Nbr, tm1(cre/ERT2)Bbd

**Catalog Number:** 3716854

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6 \* CD-1 \* SJL

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17468755](#)

**Organism Name:** Polr2a<sup>tm1</sup>(cre/ERT2)Bbd/Polr2a<sup>+</sup>; Mapk14<sup>tm1</sup>Nbr/Mapk14<sup>tm2</sup>Nbr

**Record Creation Time:** 20240120T190512+0000

**Record Last Update:** 20240130T201937+0000

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## Ratings and Alerts

No rating or validation information has been found for Polr2a<sup>tm1(cre/ERT2)Bbd</sup>/Polr2a<sup>+</sup>; Mapk14<sup>tm1Nbr</sup>/Mapk14<sup>tm2Nbr</sup>.

No alerts have been found for Polr2a<sup>tm1(cre/ERT2)Bbd</sup>/Polr2a<sup>+</sup>; Mapk14<sup>tm1Nbr</sup>/Mapk14<sup>tm2Nbr</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.