

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Polr2a^{tm1}\(cre/ERT2\)Bbd/Polr2a⁺; Mapk14^{tm1}Nbr/Mapk14^{tm2}Nbr](#)

RRID:MGI:3716854

Type: Organism

Proper Citation

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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^{tm1}(cre/ERT2)Bbd/Polr2a⁺; Mapk14^{tm1}Nbr/Mapk14^{tm2}Nbr

Record Creation Time: 20240120T190512+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for Polr2a^{tm1(cre/ERT2)Bbd}/Polr2a⁺; Mapk14^{tm1Nbr}/Mapk14^{tm2Nbr}.

No alerts have been found for Polr2a^{tm1(cre/ERT2)Bbd}/Polr2a⁺; Mapk14^{tm1Nbr}/Mapk14^{tm2Nbr}.

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.