

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Hesx1^{tm1\(cre\)Jpmb}/Hesx1⁺](#)

RRID:MGI:5314529

Type: Organism

Proper Citation

RRID:MGI:5314529

Organism Information

URL:

Proper Citation: RRID:MGI:5314529

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

Species: Mus musculus

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

Phenotype: microphthalmia

Affected Gene: Hesx1

Genomic Alteration: tm1(cre)Jpmb

Catalog Number: 5314529

Background: involves: 129S/SvEv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22007134](#)

Organism Name: Hesx1^{tm1(cre)Jpmb}/Hesx1⁺

Record Creation Time: 20240120T190153+0000

Record Last Update: 20240130T201746+0000

Ratings and Alerts

No rating or validation information has been found for Hesx1^{tm1(cre)Jpmb}/Hesx1⁺.

No alerts have been found for Hesx1^{tm1(cre)Jpmb}/Hesx1⁺.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Lodge EJ, et al. (2019) Homeostatic and tumourigenic activity of SOX2+ pituitary stem cells is controlled by the LATS/YAP/TAZ cascade. eLife, 8.