

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Hes1^{tm1Fgu}/Hes1^{tm1Fgu}; Hes3^{tm1Kag}/Hes3^{tm1Kag}](#)

RRID:MGI:3526242

Type: Organism

Proper Citation

RRID:MGI:3526242

Organism Information

URL:

Proper Citation: RRID:MGI:3526242

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

Species: Mus musculus

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

Phenotype: abnormal oculomotor nucleus morphology, lethality throughout fetal growth and development, complete penetrance, absent oculomotor nerve, abnormal brain development, abnormal locus ceruleus morphology, abnormal midbrain-hindbrain boundary morphology, abnormal dopaminergic neuron morphology, embryonic growth retardation, exencephaly, abnormal midbrain morphology, abnormal neural tube morphology, premature neuronal precursor differentiation, absent trochlear nerve

Affected Gene: Hes1, Hes3

Genomic Alteration: tm1Fgu, tm1Kag

Catalog Number: 3526242

Background: involves: C57BL/6 * CBA * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11500373](#)

Organism Name: Hes1^{tm1Fgu}/Hes1^{tm1Fgu}; Hes3^{tm1Kag}/Hes3^{tm1Kag}

Record Creation Time: 20240120T190641+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Hes1^{tm1Fgu}/Hes1^{tm1Fgu}; Hes3^{tm1Kag}/Hes3^{tm1Kag}.

No alerts have been found for Hes1^{tm1Fgu}/Hes1^{tm1Fgu}; Hes3^{tm1Kag}/Hes3^{tm1Kag}.

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.