

Resource Summary Report

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

[Hhex^{tm1Rbe}/Hhex^{tm1Rbe}](#)

RRID:MGI:3707078

Type: Organism

Proper Citation

RRID:MGI:3707078

Organism Information

URL:

Proper Citation: RRID:MGI:3707078

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

Species: Mus musculus

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

Phenotype: rostral body truncation, lethality throughout fetal growth and development, complete penetrance, embryonic growth retardation, abnormal telencephalon development, abnormal thyroid gland development, absent nasal placodes, abnormal optic stalk morphology, anophthalmia, absent forebrain, abnormal pericardial cavity morphology, decreased forebrain size, small embryonic telencephalon, absent liver, embryonic lethality during organogenesis, incomplete penetrance, abnormal nasal placode morphology, abnormal medial ganglionic eminence morphology, abnormal forebrain development, abnormal anterior definitive endoderm morphology, absent Rathke's pouch, abnormal hepatic diverticulum morphology, abnormal hepatoblast migration, abnormal first pharyngeal arch morphology, absent embryonic telencephalon, fused first pharyngeal arch, abnormal thyroid gland morphology, abnormal optic vesicle formation

Affected Gene: Hhex

Genomic Alteration: tm1Rbe

Catalog Number: 3707078

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10804184](#)

Organism Name: Hhex^{tm1Rbe}/Hhex^{tm1Rbe}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Hhex^{tm1Rbe}/Hhex^{tm1Rbe}.

No alerts have been found for Hhex^{tm1Rbe}/Hhex^{tm1Rbe}.

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.