

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Mecom^{tm1Mmor}](#)/[Mecom^{tm1Mmor}](#)

RRID:MGI:3042192

Type: Organism

Proper Citation

RRID:MGI:3042192

Organism Information

URL:

Proper Citation: RRID:MGI:3042192

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

Species: Mus musculus

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

Phenotype: abnormal heart looping, abnormal spinal nerve morphology, abnormal superior glossopharyngeal ganglion morphology, small embryonic telencephalon, abnormal superior vagus ganglion morphology, small forelimb buds, abnormal pharyngeal arch morphology, abnormal diencephalon morphology, small trigeminal ganglion, enlarged pericardium, embryonic lethality during organogenesis, complete penetrance, absent paraxial mesoderm, pale yolk sac, pale placenta, abnormal amnion morphology, nervous system phenotype, decreased embryo size, absent hindlimb buds, pharyngeal arch hypoplasia, trabecula carnea hypoplasia, hemorrhage, incomplete somite formation, abnormal cranial ganglia morphology, abnormal myotome development, abnormal liver bud morphology, abnormal mesonephros morphology, absent myotome, absent sclerotome

Affected Gene: Mecom

Genomic Alteration: tm1Mmor

Catalog Number: 3042192

Background: involves: 129S2/SvPas * CF1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9256345](#)

Organism Name: Mecom^{tm1Mmor}/Mecom^{tm1Mmor}

Record Creation Time: 20240120T190701+0000

Record Last Update: 20240130T202133+0000

Ratings and Alerts

No rating or validation information has been found for Mecom^{tm1Mmor}/Mecom^{tm1Mmor}.

No alerts have been found for Mecom^{tm1Mmor}/Mecom^{tm1Mmor}.

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.