

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Maea^{Gt\(XG702\)Byg}/Maea^{Gt\(XG702\)Byg}](#)

RRID:MGI:3691230

Type: Organism

Proper Citation

RRID:MGI:3691230

Organism Information

URL:

Proper Citation: RRID:MGI:3691230

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: decreased fetal size, increased nucleated erythrocyte cell number, pallor, perinatal lethality, complete penetrance, abnormal erythropoiesis, decreased macrophage cell number

Affected Gene: Maea

Genomic Alteration: Gt(XG702)Byg

Catalog Number: 3691230

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16707498](#)

Organism Name: Maea^{Gt(XG702)Byg}/Maea^{Gt(XG702)Byg}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Maea^{Gt(XG702)Byg}/Maea^{Gt(XG702)Byg}.

No alerts have been found for Maea^{Gt(XG702)Byg}/Maea^{Gt(XG702)Byg}.

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.