

Resource Summary Report

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

[Agtrap^{Gt\(XE129\)Byg}/Agtrap^{Gt\(XE129\)Byg}](#)

RRID:MGI:5430520

Type: Organism

Proper Citation

RRID:MGI:5430520

Organism Information

URL:

Proper Citation: RRID:MGI:5430520

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

Species: Mus musculus

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

Phenotype: increased mean systemic arterial blood pressure, abnormal blood homeostasis, polyuria, hypervolemia, homeostasis/metabolism phenotype, increased systemic arterial systolic blood pressure, decreased urine pH

Affected Gene: Agtrap

Genomic Alteration: Gt(XE129)Byg

Catalog Number: 5430520

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20093357](#)

Organism Name: Agtrap^{Gt(XE129)Byg}/Agtrap^{Gt(XE129)Byg}

Record Creation Time: 20240120T190142+0000

Record Last Update: 20240130T201738+0000

Ratings and Alerts

No rating or validation information has been found for Agtrap^{Gt(XE129)Byg}/Agtrap^{Gt(XE129)Byg}.

No alerts have been found for Agtrap^{Gt(XE129)Byg}/Agtrap^{Gt(XE129)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.