

B6.Cg-Golga1^{awag} Tyr^{c-2J}/GrsrJ

Stock No: 005349 | ages with abnormal gait

 Coisogenic, Congenic, Spontaneous Mutation

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

PLACE ORDER

Email Download PDF Help

READ MORE +

GENETIC OVERVIEW

Genetic Background Generation

Tyr^{c-2J}

Alele Type

Spontaneous
(Null/Knockout)

Gene Symbol

Tyr

Gene Name

tyrosinase

Golga1^{awag}

Alele Type

Spontaneous

Gene Symbol

Golga1

Gene Name

golgi autoantigen, golgin subfamily a, 1

VIEW GENETICS

RESEARCH APPLICATIONS

Neurobiology Research

Dermatology Research

Sensorineural Research

Mouse/Human Gene Homologs

VIEW ALL RESEARCH APPLICATIONS

BASE PRICE

Starting at:

\$2,854.50 Domestic price Cryo Recovery

V I E W P R I C E L I S T

⊖ Details

⊖ Detailed Description

awag homozygotes have a distinct tremor when walking. When lifted by the tail these mutant mice do not splay their hind legs out as normal mice do, but instead hold their legs in a bowlegged umbrella manner and arch their backs. Both sexes breed and live a normal life span.

+ Development

+ Control Suggestions

+ Selected References

⊖ Genetics

+ *Tyr^{c-2J}*

+ *Golga1^{awag}*

⊖ Disease/Phenotype

+ Disease Terms

+ Research Areas By Phenotype

+ Mammalian Phenotype Terms by Genotype

+ References

- Technical Support

C O N T A C T T E C H N I C A L S U P P O R T

Genotyping Protocols

Sanger sequencing: [Golga1](#)

[Genotyping resources and troubleshooting](#)

Mating System

heterozygote x homozygote or homozygote x heterozygote

Appearance

albino, ataxic

Related Genotype: $a/a \text{ Tyr}^{c-2J} / \text{Tyr}^{c-2J} \text{ awag/awag}$

albino, unaffected

Related Genotype: $a/a \text{ Tyr}^{c-2J} / \text{Tyr}^{c-2J} \text{ awag/+}$

Citation

When using the ages with abnormal gait mouse strain in a publication, please [cite the originating article\(s\)](#) and include JAX stock #005349 in your Materials and Methods section.

Animal Health Reports

[Facility Barrier Level Descriptions](#)

Production of mice from cryopreserved embryos or sperm occurs in a maximum barrier room, [G200](#)

- Pricing & Availability



Cryo
Recovery

Typically mice are recovered in 10-14 weeks. Contact Customer Service to place an order or for more information.

Domestic **International**

Pricing effective for USA, Canada and Mexico shipping destinations

CRYORECOVERY - DOMESTIC PRICING

SERVICE/PRODUCT	DESCRIPTION	PRICE
Cryo Recovery	Heterozygous or wildtype for Golga1<awag>	\$2,854.50

PAYMENT TERMS AND CONDITIONS

Terms are granted by individual review and stated on the customer invoice(s) and account statement. These transactions are payable in U.S. currency within the granted terms. Payment for services, products, shipping containers, and shipping costs that are rendered are expected within the payment terms indicated on the invoice or stated by contract. Invoices and account balances in arrears of stated terms may result in The Jackson Laboratory pursuing collection activities including but not limited to outside agencies and court filings.

THE JACKSON LABORATORY'S GENOTYPE PROMISE

The Jackson Laboratory has rigorous genetic quality control and mutant gene genotyping programs to ensure the genetic background of JAX® Mice strains as well as the genotypes of strains with identified molecular mutations. JAX® Mice strains are only made available to researchers after meeting our standards. However, the phenotype of each strain may not be fully characterized and/or captured in the strain data sheets. **Therefore, we cannot guarantee a strain's phenotype will meet all expectations.** To ensure that JAX® Mice will meet the needs of individual research projects or when requesting a strain that is new to your research, we suggest ordering and performing tests on a small number of mice to determine suitability for your particular project. We do not guarantee [breeding performance](#) and therefore suggest that investigators order more than one breeding pair to avoid delays in their research.

Terms Of Use

TERMS OF USE

[General Terms and Conditions](#)

QUESTIONS ABOUT TERMS OF USE

LICENSING INFORMATION

Phone: 207-288-6470

Email: TechTran@jax.org

Related Strains

All

By Allele

By Gene

By Collection



DO YOU NEED BALB/c MICE?

Rely on JAX to provide the models you need, when you need them.

LEARN MORE



CONTACT



DONATE



SUBSCRIBE

JAX HOME CAREERS LEGAL INFORMATION

RESEARCH CENTERS MOUSE GENOME INFORMATICS

MOUSE PHENOME DATABASE

Leading the search for

TOMORROW'S CURES



©2021 THE JACKSON LABORATORY

Choose other country or region



↑ E E E D B

Did you find what you were looking for?