

C;A-Bolt/GrsrJ

Stock No: **006448**

 Spontaneous Mutation

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GENETIC OVERVIEW

Genetic Background

Generation

Bolt

Alele Type

Gene Symbol

Gene Name

Spontaneous

Bolt

lightning bolt tail

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RESEARCH APPLICATIONS

Developmental Biology Research

VIEW ALL RESEARCH APPLICATIONS

 Details

 Detailed Description

Mice carrying the dominant mutation lightning bolt tail have variable-length kinked tails, curved spine, and abnormal spinal vertebral bodies. When picked up by the tail, carriers orient their rear legs in abnormal positions. Only 25% of the offspring of heterozygote x heterozygote crosses express the lightning bolt tail phenotype suggesting prenatal lethality.

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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

[Genotyping resources and troubleshooting](#)

Mating System

[+/+ sibling x Heterozygote](#)

[Heterozygote x +/+ sibling](#)

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LICENSING INFORMATION

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