

## SWR/J-*Clec16a<sup>curt</sup>*/GrsrJ

Stock No: **014631** | curvy tail

 Coisogenic, Spontaneous Mutation

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## GENETIC OVERVIEW

Genetic Background

Generation

### *Clec16a<sup>curt</sup>*

**Allele Type**

Spontaneous

**Gene Symbol**

*Clec16a*

**Gene Name**

C-type lectin domain family 16, member A

VIEW GENETICS

## RESEARCH APPLICATIONS

Developmental Biology Research  
Sensorineural Research  
Neurobiology Research  
Internal/Organ Research

VIEW ALL RESEARCH APPLICATIONS

## – Detailed Description

Mice homozygous for the spontaneous mutation curly tail (*curt*) display an S-shaped tail, crooked digits, small body size, "squinty" eyes and hearing loss. In heterozygote crosses, the number of homozygous progeny born (17%) does not reach the expected Mendelian ratio with nearly 4% of homozygotes stillborn. Surviving homozygotes die by 3 months of age. This mutant mouse strain may be useful in studies of developmental and skeletal abnormalities.

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## + Development

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## + Control Suggestions

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## + Selected References

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## – Genetics

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## + *Clec16a<sup>curt</sup>*

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## – Disease/Phenotype

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## + Disease Terms

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## + Research Areas By Phenotype

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## + Mammalian Phenotype Terms by Genotype

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## + References

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## – 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:[Clec16a](#)  
[Genotyping resources and troubleshooting](#)

Mating System  
Progeny Tested  
heterozygous intercross with progeny tested heterozygote

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Q U E S T I O N S   A B O U T   T E R M S   O F   U S E

### LICENSING INFORMATION

Phone: 207-288-6470  
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## Related Strains

All

By Allele

By Gene

By Collection






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# TOMORROW'S CURES



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