

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Sox10^{m2}C3HeB/FeJ/Sox10^{m2}C57BL/6J; Sox10^{Dom}/Sox10^{Dom}](#)

RRID:MGI:3699591

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Spontaneous, QTL This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous, QTL This is a legacy resource.

Phenotype: abnormal intestine morphology, aganglionic megacolon

Affected Gene: Sox10^{m2}, Sox10

Genomic Alteration: C3HeB/FeJ, Dom, C57BL/6J

Catalog Number: 3699591

Background: involves: C3HeB/FeJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17028340](#), [PMID:15843399](#)

Organism Name: Sox10^{m2}C3HeB/FeJ/Sox10^{m2}C57BL/6J; Sox10^{Dom}/Sox10^{Dom}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for Sox10^{m2}^{C3HeB/FeJ}/Sox10^{m2}^{C57BL/6J}; Sox10^{Dom}/Sox10^{Dom}.

No alerts have been found for Sox10^{m2}^{C3HeB/FeJ}/Sox10^{m2}^{C57BL/6J}; Sox10^{Dom}/Sox10^{Dom}.

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.