

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Smdq1^{CAST/EiJ}/Smdq1^{CAST/EiJ}](#)

RRID:MGI:3605646

Type: Organism

Proper Citation

RRID:MGI:3605646

Organism Information

URL:

Proper Citation: RRID:MGI:3605646

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

Species: Mus musculus

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

Phenotype: abnormal mitochondrial fission

Affected Gene: Smdq1

Genomic Alteration: CAST/EiJ

Catalog Number: 3605646

Background: involves: BALB/c * CAST/Ei

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12539044](#)

Organism Name: Smdq1^{CAST/EiJ}/Smdq1^{CAST/EiJ}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Smdq1^{CAST/EiJ}/Smdq1^{CAST/EiJ}.

No alerts have been found for Smdq1^{CAST/EiJ}/Smdq1^{CAST/EiJ}.

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.