

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 3, 2026

[Smdq1<sup>CAST/EiJ</sup>/Smdq1<sup>CAST/EiJ</sup>](#)

RRID:MGI:3605646

Type: Organism

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## Proper Citation

RRID:MGI:3605646

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## 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<sup>CAST/EiJ</sup>/Smdq1<sup>CAST/EiJ</sup>

**Record Creation Time:** 20240120T190617+0000

**Record Last Update:** 20240130T202015+0000

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## Ratings and Alerts

No rating or validation information has been found for Smdq1<sup>CAST/EiJ</sup>/Smdq1<sup>CAST/EiJ</sup>.

No alerts have been found for Smdq1<sup>CAST/EiJ</sup>/Smdq1<sup>CAST/EiJ</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.