

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Synch1^{DBA/2J}](#); [Synch2^{BALB/cJ}](#); [Synch3^{DBA/2J}](#)

RRID:MGI:3052197

Type: Organism

Proper Citation

RRID:MGI:3052197

Organism Information

URL:

Proper Citation: RRID:MGI:3052197

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

Species: Mus musculus

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

Phenotype: abnormal iris morphology

Affected Gene: Synch1, Synch2, Synch3

Genomic Alteration: DBA/2J, BALB/cJ

Catalog Number: 3052197

Background: involves: BALB/cJ * C3H/HeJ * C57BL/6J * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15161859](#)

Organism Name: Synch1^{DBA/2J}; Synch2^{BALB/cJ}; Synch3^{DBA/2J}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Synch1^{DBA/2J}; Synch2^{BALB/cJ}; Synch3^{DBA/2J}.

No alerts have been found for Synch1^{DBA/2J}; Synch2^{BALB/cJ}; Synch3^{DBA/2J}.

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.