

Resource Summary Report

Generated by ASWG on Jul 31, 2026

C57BL/6JSmn-Dstn^{corn1-2J}/J

RRID:IMSR_JAX:002623

Type: Organism

Proper Citation

RRID:IMSR_JAX:002623

Organism Information

URL: <https://www.jax.org/strain/002623>

Proper Citation: RRID:IMSR_JAX:002623

Description: Mus musculus with name C57BL/6JSmn-Dstn^{corn1-2J}/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6JSmn-Dstn

Notes: gene symbol note: destrin; mutant strain: Dstn

Affected Gene: destrin

Genomic Alteration: corneal disease 1; 2 Jackson

Catalog Number: JAX:002623

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6JSmn-Dstn^{corn1-2J}/J

Record Creation Time: 20250513T053633+0000

Record Last Update: 20260725T044341+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6JSmn-Dstn^{corn1-2J}/J.

No alerts have been found for C57BL/6JSmn-Dstn^{corn1-2J}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Verdoni AM, et al. (2008) Defects in actin dynamics lead to an autoinflammatory condition through the upregulation of CXCL5. PloS one, 3(7), e2701.