

Resource Summary Report

Generated by [kravitz2](#) on Sep 19, 2026

B6.Cg-Cyp27a1^{tm1.1Dpm}/J

RRID:IMSR_JAX:034712

Type: Organism

Proper Citation

RRID:IMSR_JAX:034712

Organism Information

URL: <https://www.jax.org/strain/034712>

Proper Citation: RRID:IMSR_JAX:034712

Description: Mus musculus with name B6.Cg-Cyp27a1^{tm1.1Dpm}/J from IMSR.

Species: Mus musculus

Synonyms: B6J.Cg-Cyp27a1/J

Notes: gene symbol note: cytochrome P450; family 27; subfamily a; polypeptide 1; mutant strain|congenic strain: Cyp27a1

Affected Gene: cytochrome P450; family 27; subfamily a; polypeptide 1

Genomic Alteration: targeted mutation 1.1; Donald McDonnell

Catalog Number: JAX:034712

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Cyp27a1^{tm1.1Dpm}/J

Record Creation Time: 20250513T053845+0000

Record Last Update: 20260919T055028+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Cyp27a1^{tm1.1Dpm}/J.

No alerts have been found for B6.Cg-Cyp27a1^{tm1.1Dpm}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.