

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

STOCK Cyp1a^{tm1Dwn} Tg(CYP1A1.CYP1A2)1Dwn/J

RRID:IMSR_JAX:007580

Type: Organism

Proper Citation

RRID:IMSR_JAX:007580

Organism Information

URL: <https://www.jax.org/strain/007580>

Proper Citation: RRID:IMSR_JAX:007580

Description: Mus musculus with name STOCK Cyp1a^{tm1Dwn} Tg(CYP1A1.CYP1A2)1Dwn/J from IMSR.

Species: Mus musculus

Synonyms: STOCK Cyp1a2/Cyp1a1 Tg(CYP1A1.CYP1A2)1Dwn/J. B6.Cg-Cyp1a2/Cyp1a1 Tg(CYP1A1-CYP1A2)1Dwn/J. B6.Cg-Cyp1a2/Cyp1a1 Tg(CYP1A1.CYP1A2)1Dwn/J. STOCK Del(9Cyp1a2-Cyp1a1)1Dwn Tg(CYP1A1.CYP1A2)1Dwn/J

Notes: gene symbol note: transgene insertion 1; Daniel W Nebert|cytochrome P450 family 1 subfamily A member 1|cytochrome P450 family 1 subfamily A member 2; mutant stock: Tg(CYP1A1;CYP1A2)1Dwn|CYP1A1|CYP1A2

Affected Gene: transgene insertion 1; Daniel W Nebert|cytochrome P450 family 1 subfamily A member 1|cytochrome P450 family 1 subfamily A member 2

Genomic Alteration: transgene insertion 1; Daniel W Nebert

Catalog Number: JAX:007580

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Cyp1a^{tm1Dwn} Tg(CYP1A1.CYP1A2)1Dwn/J

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260725T044415+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Cyp1a^{tm1Dwn} Tg(CYP1A1.CYP1A2)1Dwn/J.

No alerts have been found for STOCK Cyp1a^{tm1Dwn} Tg(CYP1A1.CYP1A2)1Dwn/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.