

# Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

## C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J

RRID:IMSR\_JAX:005863

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005863

### Organism Information

**URL:** <https://www.jax.org/strain/005863>

**Proper Citation:** RRID:IMSR\_JAX:005863

**Description:** Mus musculus with name C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J from IMSR.

**Species:** Mus musculus

**Synonyms:** DDAH transgenic mice. hDDAH transgenic mice

**Notes:** gene symbol note: dimethylarginine dimethylaminohydrolase 1|transgene insertion 1; John P Cooke|actin beta; mutant strain: DDAH1|Tg(ACTB-DDAH1)1Jpck|ACTB

**Affected Gene:** dimethylarginine dimethylaminohydrolase 1|transgene insertion 1; John P Cooke|actin beta

**Genomic Alteration:** transgene insertion 1; John P Cooke

**Catalog Number:** JAX:005863

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J

**Record Creation Time:** 20250513T053653+0000

**Record Last Update:** 20260829T044944+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J.

No alerts have been found for C57BL/6J-Tg(ACTB-DDAH1)1Jpck/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang Y, et al. (2021) Dissecting VEGF-induced acute versus chronic vascular hyperpermeability: Essential roles of dimethylarginine dimethylaminohydrolase-1. iScience, 24(10), 103189.