

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

STOCK *Adh7^{tm1Gdu}/Mmjax*

RRID:MMRRC_050696-JAX

Type: Organism

Proper Citation

RRID:MMRRC_050696-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=50696

Proper Citation: RRID:MMRRC_050696-JAX

Description: Mus musculus with name STOCK *Adh7^{tm1Gdu}/Mmjax* from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal olfactory bulb morphology [MP:0000819] abnormal substantia nigra morphology [MP:0000836] decreased body weight [MP:0001262] weight loss [MP:0001263] abnormal locomotor behavior [MP:0001392] increased dopamine level [MP:0001906] decreased vertical activity [MP:0002757] abnormal ethanol metabolism [MP:0005443] abnormal retinol metabolism [MP:0005444] impaired olfaction [MP:0008544] enhanced behavioral response to xenobiotic [MP:0009746] increased sensitivity to induced morbidity/mortality [MP:0009763] abnormal vitamin A level [MP:0011232]

Affected Gene: Adh7

Catalog Number: 050696-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10402668](#)

Alternate IDs: MMRRC_50696-JAX, MMRRC_050696, MMRRC_5696

Organism Name: STOCK *Adh7^{tm1Gdu}*/Mmjax

Record Creation Time: 20230308T055313+0000

Record Last Update: 20260815T125641+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Adh7^{tm1Gdu}*/Mmjax.

No alerts have been found for STOCK *Adh7^{tm1Gdu}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.