

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

B6.129X1(Cg)-Atp2c1^{tm1Ges}/Mmjax

RRID:MMRRC_036808-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036808-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36808

Proper Citation: RRID:MMRRC_036808-JAX

Description: Mus musculus with name B6.129X1(Cg)-Atp2c1^{tm1Ges}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Dermatology, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal cell morphology [MP:0000358]| exencephaly [MP:0000914]| open neural tube [MP:0000929]| decreased embryo size [MP:0001698]| increased skin papilloma incidence [MP:0002051]| increased esophageal papilloma incidence [MP:0003277]| embryonic growth retardation [MP:0003984]| increased squamous cell carcinoma incidence [MP:0004207]| abnormal embryonic neuroepithelium morphology [MP:0004261]| abnormal endoplasmic reticulum morphology [MP:0009378]| embryonic lethality during organogenesis [MP:0011098]| complete penetrance [MP:0011260]| abnormal head mesenchyme morphology [MP:0011743]| abnormal Golgi apparatus morphology [MP:0012505]

Affected Gene: Atp2c1

Catalog Number: 036808-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17597066](#), [PMID:21674634](#)

Alternate IDs: MMRRC_36808-JAX, MMRRC_036808, MMRRC_3688

Organism Name: B6.129X1(Cg)-*Atp2c1*^{tm1Ges}/Mmjax

Record Creation Time: 20230308T055148+0000

Record Last Update: 20260801T124339+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(Cg)-*Atp2c1*^{tm1Ges}/Mmjax.

No alerts have been found for B6.129X1(Cg)-*Atp2c1*^{tm1Ges}/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.