

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

C.129X1(Cg)-Atp12a^{tm1Ges}/Mmjax

RRID:MMRRC_036713-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036713-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36713

Proper Citation: RRID:MMRRC_036713-JAX

Description: Mus musculus with name C.129X1(Cg)-Atp12a^{tm1Ges}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Internal/Organ; Mutation Type: Targeted Mutation ;
Collection:

Phenotype: abnormal defecation [MP:0003866]| increased kidney weight [MP:0003917]|
increased urine potassium level [MP:0005619]| decreased circulating potassium level
[MP:0005628]| increased susceptibility to weight loss [MP:0010180]

Affected Gene: Atp12a

Catalog Number: 036713-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9449685](#), [PMID:11705741](#), [PMID:16525125](#)

Alternate IDs: MMRRC_36713-JAX, MMRRC_036713, MMRRC_36713

Organism Name: C.129X1(Cg)-Atp12a^{tm1Ges}/Mmjax

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260801T124347+0000

Ratings and Alerts

No rating or validation information has been found for C.129X1(Cg)-*Atp12a*^{tm1Ges}/Mmjax.

No alerts have been found for C.129X1(Cg)-*Atp12a*^{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.