

Resource Summary Report

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

B6.129X1(Cg)-Atp4a^{tm1Ges}/Mmjax

RRID:MMRRC_036712-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036712-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36712

Proper Citation: RRID:MMRRC_036712-JAX

Description: Mus musculus with name B6.129X1(Cg)-Atp4a^{tm1Ges}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cell Biology, Endocrine Deficiency, Immunology and Inflammation, Metabolism; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal gastric gland morphology [MP:0003892]| abnormal gastric parietal cell morphology [MP:0004139]| abnormal gastric chief cell morphology [MP:0004140]| decreased circulating iron level [MP:0004151]| increased circulating gastrin level [MP:0004731]| gastric metaplasia [MP:0005213]| achlorhydria [MP:0008003]| hypochromic microcytic anemia [MP:0008388]| abnormal stomach enteroendocrine cell morphology [MP:0010803]| dilated gastric glands [MP:0013566]

Affected Gene: Atp4a

Catalog Number: 036712-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10764766](#), [PMID:12195293](#), [PMID:18057185](#)

Alternate IDs: MMRRC_36712-JAX, MMRRC_036712, MMRRC_36712

Organism Name: B6.129X1(Cg)-Atp4a^{tm1Ges}/Mmjax

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260801T124337+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(Cg)-*Atp4a*^{tm1Ges}/Mmjax.

No alerts have been found for B6.129X1(Cg)-*Atp4a*^{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.