

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

B6;129P2-Sall4^{Gt(XE027)}Byg/Mmucd

RRID:MMRRC_000405-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000405-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=405

Proper Citation: RRID:MMRRC_000405-UCD

Description: Mus musculus with name B6;129P2-Sall4^{Gt(XE027)}Byg/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology; Mutation Type: Gene Trap ; Collection: BayGenomics

Phenotype: abnormal heart development [MP:0000267]| abnormal mitral valve morphology [MP:0000286]| abnormal forelimb morphology [MP:0000550]| abnormal carpal bone morphology [MP:0000554]| embryonic growth arrest [MP:0001730]| abnormal digit morphology [MP:0002110]| disorganized myocardium [MP:0002190]| thin myocardium [MP:0002652]| abnormal atrioventricular valve morphology [MP:0002745]| abnormal interventricular groove morphology [MP:0004032]| elongated metacarpal bones [MP:0004638]| abnormal phalanx morphology [MP:0005306]| embryonic lethality during organogenesis [MP:0006207]| common atrium [MP:0010406]| perimembraneous ventricular septal defect [MP:0010418]| muscular ventricular septal defect [MP:0010420]| common ventricle [MP:0010432]| embryonic lethality between implantation and somite formation [MP:0011096]| complete penetrance [MP:0011101]| prenatal lethality [MP:0011108]| incomplete penetrance [MP:0013167]

Affected Gene: Sall4

Catalog Number: 000405-UCD

Background: Gene Trap

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12520002](#)

Alternate IDs: MMRRC_405-UCD, MMRRC_000405, MMRRC_45

Organism Name: B6;129P2-*Sall4*^{Gt(XE027)}Byg/Mmucd

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260919T132930+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-*Sall4*^{Gt(XE027)}Byg/Mmucd.

No alerts have been found for B6;129P2-*Sall4*^{Gt(XE027)}Byg/Mmucd.

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.