

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

STOCK *Esyt3^{tm1d(EUCOMM)Wtsi} Esyt1^{tm1.3Tmss} Esyt2^{Gt(AN0678)Wtsi}/Mmjax*

RRID:MMRRC_042272-JAX

Type: Organism

Proper Citation

RRID:MMRRC_042272-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42272

Proper Citation: RRID:MMRRC_042272-JAX

Description: Mus musculus with name STOCK *Esyt3^{tm1d(EUCOMM)Wtsi} Esyt1^{tm1.3Tmss} Esyt2^{Gt(AN0678)Wtsi}/Mmjax* from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Diabetes, Metabolism, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased cellular sensitivity to oxidative stress [MP:0008412] increased sensitivity to induced cell death [MP:0008943] prenatal lethality [MP:0011101] incomplete penetrance [MP:0011805] no abnormal phenotype detected [MP:0002169] increased cellular sensitivity to oxidative stress [MP:0008412] increased sensitivity to induced cell death [MP:0008943] prenatal lethality [MP:0011101] incomplete penetrance [MP:0011805]

Affected Gene: Esyt1|||Esyt3||Esyt2

Catalog Number: 042272-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:25486202](#), [PMID:27399837](#)

Alternate IDs: MMRRC_42272-JAX, MMRRC_042272, MMRRC_42272

Organism Name: STOCK *Esyt3^{tm1d(EUCOMM)Wtsi} Esyt1^{tm1.3Tmss} Esyt2^{Gt(AN0678)Wtsi}* /Mmjax

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260801T124520+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Esyt3^{tm1d(EUCOMM)Wtsi} Esyt1^{tm1.3Tmss} Esyt2^{Gt(AN0678)Wtsi}* /Mmjax.

No alerts have been found for STOCK *Esyt3^{tm1d(EUCOMM)Wtsi} Esyt1^{tm1.3Tmss} Esyt2^{Gt(AN0678)Wtsi}* /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.