

Resource Summary Report

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

A.Cg-Tyr⁺ Sptssb^{Tvrm122}/PjnMmjax

RRID:MMRRC_043588-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043588-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43588

Proper Citation: RRID:MMRRC_043588-JAX

Description: Mus musculus with name A.Cg-Tyr⁺ Sptssb^{Tvrm122}/PjnMmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection:

Phenotype: decreased body weight [MP:0001262]| abnormal retina morphology [MP:0001325]| ataxia [MP:0001393]| premature death [MP:0002083]| abnormal lipid homeostasis [MP:0002118]| abnormal ocular fundus morphology [MP:0002864]| abnormal retinal outer plexiform layer morphology [MP:0003732]| abnormal retinal inner plexiform layer morphology [MP:0003734]| axon degeneration [MP:0005405]| optic nerve degeneration [MP:0006219]| brain vacuoles [MP:0008025]| abnormal cerebellum white matter morphology [MP:0009978]| abnormal endoplasmic reticulum stress [MP:0020353]

Affected Gene: |Sptssb|Tyr|

Catalog Number: 043588-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43588-JAX, MMRRC_043588, MMRRC_43588

Organism Name: A.Cg-Tyr⁺ Sptssb^{Tvrm122}/PjnMmjax

Record Creation Time: 20230308T055234+0000

Record Last Update: 20260801T124555+0000

Ratings and Alerts

No rating or validation information has been found for A.Cg-Tyr⁺ *Sptssb*^{Tvrm122}/PjnMmjax.

No alerts have been found for A.Cg-Tyr⁺ *Sptssb*^{Tvrm122}/PjnMmjax.

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.