

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6.Cg-Yars1^{tm1.1Xly/J}

RRID:IMSR_JAX:039925

Type: Organism

Proper Citation

RRID:IMSR_JAX:039925

Organism Information

URL: <https://www.jax.org/strain/039925>

Proper Citation: RRID:IMSR_JAX:039925

Description: Mus musculus with name B6.Cg-Yars1^{tm1.1Xly/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: tyrosyl-tRNA synthetase 1; mutant strain|congenic strain: Yars1

Affected Gene: tyrosyl-tRNA synthetase 1

Genomic Alteration: targeted mutation 1.1; Xiang-Lei Yang

Catalog Number: JAX:039925

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Yars1^{tm1.1Xly/J}

Record Creation Time: 20250513T053913+0000

Record Last Update: 20260829T045211+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Yars1^{tm1.1Xly/J}.

No alerts have been found for B6.Cg-Yars1^{tm1.1Xly/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.