

Resource Summary Report

Generated by [ASWG](#) on Sep 23, 2026

J.Cg-Oca2⁺ Tyr⁺ Lyst/J

RRID:IMSR_JAX:000494

Type: Organism

Proper Citation

RRID:IMSR_JAX:000494

Organism Information

URL: <https://www.jax.org/strain/000494>

Proper Citation: RRID:IMSR_JAX:000494

Description: Mus musculus with name J.Cg-Oca2⁺ Tyr⁺ Lyst/J from IMSR.

Species: Mus musculus

Synonyms: SJL.Cg-p+> Tyr+> Lyst. J.Cg-p+> Tyr+> Lyst/J

Notes: gene symbol note: oculocutaneous albinism II|lysosomal trafficking regulator|tyrosinase; mutant strain|congenic strain: Oca2|Lyst|Tyr

Affected Gene: oculocutaneous albinism II|lysosomal trafficking regulator|tyrosinase

Genomic Alteration: wild type|beige

Catalog Number: JAX:000494

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: J.Cg-Oca2⁺ Tyr⁺ Lyst/J

Record Creation Time: 20250513T053618+0000

Record Last Update: 20260919T054807+0000

Ratings and Alerts

No rating or validation information has been found for J.Cg-Oca2⁺ Tyr⁺ Lyst/J.

No alerts have been found for J.Cg-Oca2⁺ Tyr⁺ Lyst/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.