

Resource Summary Report

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

[AKXD28/TyJ](#)

RRID:IMSR_JAX:000957

Type: Organism

Proper Citation

RRID:IMSR_JAX:000957

Organism Information

URL: <https://www.jax.org/strain/000957>

Proper Citation: RRID:IMSR_JAX:000957

Description: Mus musculus with name AKXD28/TyJ from IMSR.

Species: Mus musculus

Synonyms: AKXD-28/TyJ

Notes: gene symbol note: tyrosinase-related protein 1|glycoprotein (transmembrane) nmb;
recombinant inbred: Tyrp1|Gpnmmb

Affected Gene: tyrosinase-related protein 1|glycoprotein (transmembrane) nmb

Genomic Alteration: iris stromal atrophy|iris pigment dispersion

Catalog Number: JAX:000957

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: AKXD28/TyJ

Record Creation Time: 20250513T053622+0000

Record Last Update: 20260919T054811+0000

Ratings and Alerts

No rating or validation information has been found for AKXD28/TyJ.

No alerts have been found for AKXD28/TyJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Anderson MG, et al. (2001) Genetic modification of glaucoma associated phenotypes between AKXD-28/Ty and DBA/2J mice. BMC genetics, 2, 1.