

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6;129-Pax7^{tm1.1Fan}/J

RRID:IMSR_JAX:012653

Type: Organism

Proper Citation

RRID:IMSR_JAX:012653

Organism Information

URL: <https://www.jax.org/strain/012653>

Proper Citation: RRID:IMSR_JAX:012653

Description: Mus musculus with name B6;129-Pax7^{tm1.1Fan}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: paired box 7; mutant stock: Pax7

Affected Gene: paired box 7

Genomic Alteration: targeted mutation 1.1; Chen-Ming Fan

Catalog Number: JAX:012653

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Pax7^{tm1.1Fan}/J

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260808T050927+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Pax7^{tm1.1Fan}/J.

No alerts have been found for B6;129-Pax7^{tm1.1Fan}/J.

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 [NIF](#) .

An Y, et al. (2017) A Molecular Switch Regulating Cell Fate Choice between Muscle Progenitor Cells and Brown Adipocytes. Developmental cell, 41(4), 382.