

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

## B6;129-Pax7<sup>tm1.1Fan</sup>/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<sup>tm1.1Fan</sup>/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<sup>tm1.1Fan</sup>/J

**Record Creation Time:** 20250513T053721+0000

**Record Last Update:** 20260905T044505+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Pax7<sup>tm1.1Fan</sup>/J.

No alerts have been found for B6;129-Pax7<sup>tm1.1Fan</sup>/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.