

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## B6;D2-*Fkrp*<sup>tvrm53</sup>/PjnMmjax

RRID:MMRRC\_043593-JAX

Type: Organism

### Proper Citation

RRID:MMRRC\_043593-JAX

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=43593](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43593)

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**Description:** Mus musculus with name B6;D2-*Fkrp*<sup>tvrm53</sup>/PjnMmjax from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: chemically induced mutation ; Collection:

**Phenotype:** dystrophic muscle [MP:0000752] abnormal retinal vasculature morphology [MP:0002792] vitreal fibroplasia [MP:0003381] abnormal retinal inner nuclear layer morphology [MP:0003733] abnormal cone electrophysiology [MP:0004022] abnormal Muller cell morphology [MP:0005547] thin retinal inner nuclear layer [MP:0008511] thin retinal outer nuclear layer [MP:0008515] centrally nucleated skeletal muscle fibers [MP:0009404] abnormal b wave amplitude [MP:0012031] increased a wave amplitude [MP:0012145]

**Affected Gene:** *Fkrp*

**Catalog Number:** 043593-JAX

**Background:** chemically induced mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Alternate IDs:** MMRRC\_43593-JAX, MMRRC\_043593, MMRRC\_43593

**Organism Name:** B6;D2-*Fkrp*<sup>tvrm53</sup>/PjnMmjax

**Record Creation Time:** 20230308T055234+0000

**Record Last Update:** 20260801T124602+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;D2-*Fkrp*<sup>tvrm53</sup>/PjnMmjax.

No alerts have been found for B6;D2-*Fkrp*<sup>tvrm53</sup>/PjnMmjax.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.