

Resource Summary Report

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

C57BL/6-Ffar4^{tm1.1Mrl}

RRID:IMSR_TAC:14386

Type: Organism

Proper Citation

RRID:IMSR_TAC:14386

Organism Information

URL: <https://www.taconic.com/mouse-model/ffar4-model-14386--cko-14386>

Proper Citation: RRID:IMSR_TAC:14386

Description: Mus musculus with name C57BL/6-Ffar4^{tm1.1Mrl} from IMSR.

Species: Mus musculus

Notes: gene symbol note: free fatty acid receptor 4; mutant strain: Ffar4

Affected Gene: free fatty acid receptor 4

Catalog Number: TAC:14386

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: C57BL/6-Ffar4^{tm1.1Mrl}

Record Creation Time: 20250513T053517+0000

Record Last Update: 20260808T050721+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Ffar4^{tm1.1Mrl}.

No alerts have been found for C57BL/6-Ffar4^{tm1.1Mrl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Croze ML, et al. (2021) Free fatty acid receptor 4 inhibitory signaling in delta cells regulates islet hormone secretion in mice. *Molecular metabolism*, 45, 101166.

Paschoal VA, et al. (2020) Positive Reinforcing Mechanisms between GPR120 and PPAR γ Modulate Insulin Sensitivity. *Cell metabolism*, 31(6), 1173.