Resource Summary Report

Generated by NIF on Sep 6, 2026

B6.Cg-Mapk14$^{tm1.1Dvb}$/J

RRID:IMSR_JAX:012736
Type: Organism

Proper Citation

RRID:IMSR_JAX:012736

Organism Information

URL: https://www.jax.org/strain/012736

Proper Citation: RRID:IMSR_JAX:012736

Description: Mus musculus with name B6.Cg-Mapk14$^{tm1.1Dvb}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitogen-activated protein kinase 14; mutant strain|congenic strain: Mapk14

Affected Gene: mitogen-activated protein kinase 14

Genomic Alteration: targeted mutation 1.1; Dmitry V Bulavin

Catalog Number: JAX:012736

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Mapk14$^{tm1.1Dvb}$/J

Record Creation Time: 20250513T053722+0000

Record Last Update: 20260905T044506+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Mapk14$^{tm1.1Dvb}$/J.

No alerts have been found for B6.Cg-Mapk14$^{tm1.1Dvb}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Fang C, et al. (2018) Prions activate a p38 MAPK synaptotoxic signaling pathway. PLoS pathogens, 14(9), e1007283.

Jung H, et al. (2016) Thioredoxin-interacting protein regulates haematopoietic stem cell ageing and rejuvenation by inhibiting p38 kinase activity. Nature communications, 7, 13674.