Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

B6.129S2-Rbfox2$^{tm1.1Dblk}$/J

RRID:IMSR_JAX:014090
Type: Organism

Proper Citation

RRID:IMSR_JAX:014090

Organism Information

URL: https://www.jax.org/strain/014090

Proper Citation: RRID:IMSR_JAX:014090

Description: Mus musculus with name B6.129S2-Rbfox2$^{tm1.1Dblk}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: RNA binding protein; fox-1 homolog (C. elegans) 2; congenic strain: Rbfox2

Affected Gene: RNA binding protein; fox-1 homolog (C. elegans) 2

Genomic Alteration: targeted mutation 1.1; Douglas Black

Catalog Number: JAX:014090

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_JAX:14090

Organism Name: B6.129S2-Rbfox2$^{tm1.1Dblk}$/J

Record Creation Time: 20230509T193307+0000

Record Last Update: 20240104T174957+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2-Rbfox2$^{tm1.1Dblk}$/J.

No alerts have been found for B6.129S2-Rbfox2$^{tm1.1Dblk}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Cibi DM, et al. (2019) Neural crest-specific deletion of Rbfox2 in mice leads to craniofacial abnormalities including cleft palate. eLife, 8.

Murphy PA, et al. (2018) Alternative RNA splicing in the endothelium mediated in part by Rbfox2 regulates the arterial response to low flow. eLife, 7.