

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

Crl:OF1

RRID:IMSR_CRL:612

Type: Organism

Proper Citation

RRID:IMSR_CRL:612

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/of1-mouse>

Proper Citation: RRID:IMSR_CRL:612

Description: Mus musculus with name Crl:OF1 from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; outbred stock:

Catalog Number: CRL:612

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: Crl:OF1

Record Creation Time: 20250513T062410+0000

Record Last Update: 20260815T055928+0000

Ratings and Alerts

No rating or validation information has been found for Crl:OF1.

No alerts have been found for Crl:OF1.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Idoux R, et al. (2023) A mechano- and heat-gated two-pore domain K⁺ channel controls excitability in adult zebrafish skeletal muscle. *Proceedings of the National Academy of Sciences of the United States of America*, 120(45), e2305959120.

Casciato A, et al. (2023) Serotonin and the ventilatory effects of etonogestrel, a gonane progestin, in a murine model of congenital central hypoventilation syndrome. *Frontiers in endocrinology*, 14, 1077798.

Bouchab H, et al. (2023) Antioxidant Effects of Argan Oil and Olive Oil against Iron-Induced Oxidative Stress: In Vivo and In Vitro Approaches. *Molecules (Basel, Switzerland)*, 28(15).

Llach Pou M, et al. (2023) Developmental Changes of Human Neural Progenitor Cells Grafted into the Ventricular System and Prefrontal Cortex of Mouse Brain in Utero. *Cells*, 12(7).

Onyekwere AM, et al. (2022) Mating Interactions between *Schistosoma bovis* and *S. mansoni* and Compatibility of Their F1 Progeny with *Biomphalaria glabrata* and *Bulinus truncatus*. *Microorganisms*, 10(6).

Espinosa-Velasco M, et al. (2022) Behavioural and neurochemical effects after repeated administration of N-ethylpentylone (ephylone) in mice. *Journal of neurochemistry*, 160(2), 218.

Pagès N, et al. (2021) Anticonvulsive profile of two GABAB receptor antagonists on acute seizure mice models. *Epilepsy research*, 174, 106644.

Bridier-Nahmias A, et al. (2021) *Escherichia coli* Genomic Diversity within Extraintestinal Acute Infections Argues for Adaptive Evolution at Play. *mSphere*, 6(1).

de Korne CM, et al. (2021) Clustering and Erratic Movement Patterns of Syringe-Injected versus Mosquito-Inoculated Malaria Sporozoites Underlie Decreased Infectivity. *mSphere*, 6(2).

Mosser S, et al. (2021) Identification of truncated C-terminal fragments of the Alzheimer's disease amyloid protein precursor derived from sequential proteolytic pathways. *Journal of neurochemistry*, 156(6), 943.

Montbrau C, et al. (2020) Evaluation of the Efficacy of a New Commercially Available Inactivated Vaccine Against Ovine Enzootic Abortion. *Frontiers in veterinary science*, 7, 593.

Augusto RC, et al. (2020) A simple ATAC-seq protocol for population epigenetics. *Wellcome open research*, 5, 121.

Portet A, et al. (2019) Sympatric versus allopatric evolutionary contexts shape differential immune response in *Biomphalaria* / *Schistosoma* interaction. *PLoS pathogens*, 15(3), e1007647.

Picard MAL, et al. (2019) Dosage Compensation throughout the *Schistosoma mansoni* Lifecycle: Specific Chromatin Landscape of the Z Chromosome. *Genome biology and evolution*, 11(7), 1909.

Debierre-Grockiego F, et al. (2019) *Babesia divergens* glycosylphosphatidylinositols modulate blood coagulation and induce Th2-biased cytokine profiles in antigen presenting cells. *Biochimie*, 167, 135.

Pignata A, et al. (2019) A Spatiotemporal Sequence of Sensitization to Slits and Semaphorins Orchestrates Commissural Axon Navigation. *Cell reports*, 29(2), 347.

Alvarez-Flores MP, et al. (2019) Neuroprotective effect of rLosac on supplement-deprived mouse cultured cortical neurons involves maintenance of monocarboxylate transporter MCT2 protein levels. *Journal of neurochemistry*, 148(1), 80.

Fousse J, et al. (2019) Developmental changes in interkinetic nuclear migration dynamics with respect to cell-cycle progression in the mouse cerebral cortex ventricular zone. *The Journal of comparative neurology*, 527(10), 1545.

Dégbé M, et al. (2018) Extracts of *Tectona grandis* and *Vernonia amygdalina* have anti-*Toxoplasma* and pro-inflammatory properties in vitro. *Parasite (Paris, France)*, 25, 11.

Dumetz F, et al. (2018) Molecular Preadaptation to Antimony Resistance in *Leishmania donovani* on the Indian Subcontinent. *mSphere*, 3(2).