

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

Crl:CFW(SW)

RRID:IMSR_CRL:024

Type: Organism

Proper Citation

RRID:IMSR_CRL:024

Organism Information

URL: [http://www.criver.com/products-services/basic-research/find-a-model/swiss-webster-\(cfw\)-mouse](http://www.criver.com/products-services/basic-research/find-a-model/swiss-webster-(cfw)-mouse)

Proper Citation: RRID:IMSR_CRL:024

Description: Mus musculus with name Crl:CFW(SW) from IMSR.

Species: Mus musculus

Synonyms: Crl:CFW. Swiss Webster

Notes: gene symbol note: ; outbred stock:

Catalog Number: CRL:024

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: Crl:CFW(SW)

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260725T053145+0000

Ratings and Alerts

No rating or validation information has been found for Crl:CFW(SW).

No alerts have been found for Crl:CFW(SW).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 91 mentions in open access literature.

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

Maciak S, et al. (2025) Basal metabolic rate shapes the development and progression of hepatocellular carcinoma. *BMC cancer*, 25(1), 1102.

Silte AA, et al. (2025) Design, Syntheses, and Pharmacological Evaluations of Core Ring Expanded Fentanyl Analogues as Potential Counteracting Agents Against Fentanyl Induced Respiratory Depression. *Journal of medicinal chemistry*, 68(21), 22170.

Sabag-Daigle A, et al. (2025) Polarity effects, resistance, and probiotic enhancement of intoxication of *Salmonella enterica* fraB mutants in murine models. *PloS one*, 20(12), e0339602.

Sharma A, et al. (2024) Multiparameter ranking of carbazoles for anti-trypanosome lead discovery. *Frontiers in drug discovery*, 4.

Bertino F, et al. (2024) Dysregulation of FLVCR1a-dependent mitochondrial calcium handling in neural progenitors causes congenital hydrocephalus. *Cell reports. Medicine*, 5(7), 101647.

Chuang YM, et al. (2024) *Anopheles gambiae* lacking AgTRIO probe inefficiently on a mammalian host. *Cell reports*, 43(8), 114600.

Price SL, et al. (2024) Microneedle array delivery of *Yersinia pestis* recapitulates bubonic plague. *iScience*, 27(1), 108600.

Suzuki Y, et al. (2023) IFN- γ production by brain-resident cells activates cerebral mRNA expression of a wide spectrum of molecules critical for both innate and T cell-mediated protective immunity to control reactivation of chronic infection with *Toxoplasma gondii*. *Frontiers in cellular and infection microbiology*, 13, 1110508.

Petukhova VZ, et al. (2023) Non-covalent inhibitors of thioredoxin glutathione reductase with schistosomicidal activity in vivo. *Nature communications*, 14(1), 3737.

Denorme F, et al. (2023) Neutrophil extracellular trap inhibition improves survival in neonatal mouse infectious peritonitis. *Pediatric research*, 93(4), 862.

Prasanphanich NS, et al. (2023) Anti-schistosomal immunity to core xylose/fucose in N-glycans. *Frontiers in molecular biosciences*, 10, 1142620.

Mani R, et al. (2023) Dense granule protein 3 of *Toxoplasma gondii* plays a crucial role in the capability of the tissue cysts of the parasite to persist in the presence of anti-cyst CD8⁺ T cells during the chronic stage of infection. *Frontiers in immunology*, 14, 1272221.

Hill RD, et al. (2023) Locomotor and discriminative stimulus effects of three benzofuran compounds in comparison to abused psychostimulants. *Drug and alcohol dependence reports*, 8, 100182.

Ogawa Y, et al. (2023) Antibody-directed extracellular proximity biotinylation reveals that Contactin-1 regulates axo-axonic innervation of axon initial segments. *Nature communications*, 14(1), 6797.

Jun S, et al. (2023) Control of murine brown adipocyte development by GATA6. *Developmental cell*, 58(21), 2195.

Porter SB, et al. (2022) Bacteriophage Cocktail and Microcin-Producing Probiotic *Escherichia coli* Protect Mice Against Gut Colonization With Multidrug-Resistant *Escherichia coli* Sequence Type 131. *Frontiers in microbiology*, 13, 887799.

Chaves ADS, et al. (2022) Effect of the renin-angiotensin system on the exacerbation of adrenal glucocorticoid steroidogenesis in diabetic mice: Role of angiotensin-II type 2 receptor. *Frontiers in endocrinology*, 13, 1040040.

Sharma A, et al. (2022) Hypothesis-generating proteome perturbation to identify NEU-4438 and acoziborole modes of action in the African Trypanosome. *iScience*, 25(11), 105302.

Dassanayake RP, et al. (2022) Comparative study of antibacterial activity and stability of D-enantiomeric and L-enantiomeric bovine NK-lysin peptide NK2A. *Biochemical and biophysical research communications*, 595, 76.

Ili? AŽ, et al. (2022) Distinct fatty acid redistribution and textural changes in the brain tissue upon the static magnetic field exposure. *Environmental toxicology and pharmacology*, 92, 103853.