

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6;129S4-Ctbp1^{tm1Sor}/J

RRID:IMSR_JAX:011054

Type: Organism

Proper Citation

RRID:IMSR_JAX:011054

Organism Information

URL: <https://www.jax.org/strain/011054>

Proper Citation: RRID:IMSR_JAX:011054

Description: Mus musculus with name B6;129S4-Ctbp1^{tm1Sor}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: C-terminal binding protein 1; mutant stock: Ctbp1

Affected Gene: C-terminal binding protein 1

Genomic Alteration: targeted mutation 1; Philippe Soriano

Catalog Number: JAX:011054

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S4-Ctbp1^{tm1Sor}/J

Record Creation Time: 20250513T053719+0000

Record Last Update: 20260808T050924+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S4-Ctbp1^{tm1Sor}/J.

No alerts have been found for B6;129S4-Ctbp1^{tm1Sor}/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](#) .

Ivanova D, et al. (2020) CtBP1-Mediated Membrane Fission Contributes to Effective Recycling of Synaptic Vesicles. Cell reports, 30(7), 2444.

Vaithianathan T, et al. (2013) The ribbon-associated protein C-terminal-binding protein 1 is not essential for the structure and function of retinal ribbon synapses. Molecular vision, 19, 917.