Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

ChimeraSlayer

RRID:SCR_013283
Type: Tool

Proper Citation

ChimeraSlayer (RRID:SCR_013283)

Resource Information

URL: http://microbiomeutil.sourceforge.net/#A_CS

Proper Citation: ChimeraSlayer (RRID:SCR_013283)

Description: A chimeric sequence detection utility, compatible with near-full length Sanger sequences and shorter 454-FLX sequences (~500 bp).

Abbreviations: ChimeraSlayer

Resource Type: software resource

Keywords: bio.tools

Resource Name: ChimeraSlayer

Resource ID: SCR_013283

Alternate IDs: OMICS_01113, biotools:chimeraslayer

Alternate URLs: https://bio.tools/chimeraslayer

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260808T190021+0000

Ratings and Alerts

No rating or validation information has been found for ChimeraSlayer.

No alerts have been found for ChimeraSlayer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 320 mentions in open access literature.

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

Lee HS, et al. (2026) Zinc-Mediated Lysosomal Destabilization Links Mitochondrial Damage to Neuronal Death in a Cellular MPP+ Model of Parkinson's Disease. Journal of neurochemistry, 170(2), e70363.

van Iersel LEJ, et al. (2025) Characterizing gut microbial dysbiosis and exploring the effect of prebiotic fiber supplementation in patients with COPD. European journal of nutrition, 64(5), 210.

Peesh P, et al. (2025) Benefits of equilibrium between microbiota- and host-derived ligands of the aryl hydrocarbon receptor after stroke in aged male mice. Nature communications, 16(1), 1767.

Gong C, et al. (2024) A QTL of eggplant shapes the rhizosphere bacterial community, co-responsible for resistance to bacterial wilt. Horticulture research, 11(2), uhad272.

Nichols B, et al. (2024) Gut metabolome and microbiota signatures predict response to treatment with exclusive enteral nutrition in a prospective study in children with active Crohn's disease. The American journal of clinical nutrition, 119(4), 885.

Takaoka M, et al. (2024) Early intermittent hyperlipidaemia alters tissue macrophages to fuel atherosclerosis. Nature, 634(8033), 457.

Schipper L, et al. (2024) Grain versus AIN: Common rodent diets differentially affect health outcomes in adult C57BL/6j mice. PloS one, 19(3), e0293487.

Conesa MPB, et al. (2023) Stabilizing histamine release in gut mast cells mitigates peripheral and central inflammation after stroke. Journal of neuroinflammation, 20(1), 230.

Kim JE, et al. (2023) Microbial diversity and metabolic function in duodenum, jejunum and ileum of emu (Dromaius novaehollandiae). Scientific reports, 13(1), 4488.

Sim K, et al. (2023) Development of the gut microbiota during early life in premature and term infants. Gut pathogens, 15(1), 3.

Bach L, et al. (2023) The Effects of Smoking on Human Pharynx Microbiota Composition and Stability. Microbiology spectrum, 11(2), e0216621.

Hylander BL, et al. (2023) Housing temperature plays a critical role in determining gut microbiome composition in research mice: Implications for experimental reproducibility. Biochimie, 210, 71.

Tang X, et al. (2023) Angelica polysaccharides relieve blood glucose levels in diabetic KKAy mice possibly by modulating gut microbiota: an integrated gut microbiota and

metabolism analysis. BMC microbiology, 23(1), 281.

Solano-Arguedas AF, et al. (2022) Geochemistry and microbiology of tropical serpentine soils in the Santa Elena Ophiolite, a landscape-biogeographical approach. Geochemical transactions, 23(1), 2.

Gupta A, et al. (2022) Nasopharyngeal microbiome reveals the prevalence of opportunistic pathogens in SARS-CoV-2 infected individuals and their association with host types. Microbes and infection, 24(1), 104880.

Efron PA, et al. (2022) Sex differences associate with late microbiome alterations after murine surgical sepsis. The journal of trauma and acute care surgery, 93(2), 137.

Chen LH, et al. (2022) Probiotic supplementation attenuates age-related sarcopenia via the gut-muscle axis in SAMP8 mice. Journal of cachexia, sarcopenia and muscle, 13(1), 515.

Grochowska M, et al. (2022) Patients with Infections of The Central Nervous System Have Lowered Gut Microbiota Alpha Diversity. Current issues in molecular biology, 44(7), 2903.

Brusilovsky M, et al. (2022) Host-Microbiota Interactions in the Esophagus During Homeostasis and Allergic Inflammation. Gastroenterology, 162(2), 521.

Azcarate-Peril MA, et al. (2021) A double-blind, 377-subject randomized study identifies Ruminococcus, Coprococcus, Christensenella, and Collinsella as long-term potential key players in the modulation of the gut microbiome of lactose intolerant individuals by galacto-oligosaccharides. Gut microbes, 13(1), 1957536.