

# Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

## ChimeraSlayer

RRID:SCR\_013283

Type: Tool

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### Proper Citation

ChimeraSlayer (RRID:SCR\_013283)

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### Resource Information

**URL:** [http://microbiomeutil.sourceforge.net/#A\\_CS](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:** 20260815T182454+0000

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### Ratings and Alerts

No rating or validation information has been found for ChimeraSlayer.

No alerts have been found for ChimeraSlayer.

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### Data and Source Information

## Usage and Citation Metrics

We found 320 mentions in open access literature.

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

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.

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.

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

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.

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

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.

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

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.

Masasa M, et al. (2021) Mono-specific algal diets shape microbial networking in the gut of the sea urchin *Tripneustes gratilla elatensis*. *Animal microbiome*, 3(1), 79.