

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

Scythe

RRID:SCR_011844

Type: Tool

Proper Citation

Scythe (RRID:SCR_011844)

Resource Information

URL: <https://github.com/vsbuffalo/scythe>

Proper Citation: Scythe (RRID:SCR_011844)

Description: Scythe uses a Naive Bayesian approach to classify contaminant substrings in sequence reads.

Abbreviations: Scythe

Synonyms: Scythe - A Bayesian adapter trimmer

Resource Type: software resource

Resource Name: Scythe

Resource ID: SCR_011844

Alternate IDs: OMICS_01091

Alternate URLs: <https://sources.debian.org/src/scythe/>

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260815T182440+0000

Ratings and Alerts

No rating or validation information has been found for Scythe.

No alerts have been found for Scythe.

Data and Source Information

Usage and Citation Metrics

We found 189 mentions in open access literature.

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

Cho AY, et al. (2026) Wild birds drive the introduction, maintenance, and spread of H5N1 clade 2.3.4.4b high pathogenicity avian influenza viruses in Spain, 2021-2022. *Virus evolution*, 12(1), veag006.

Mkpuma N, et al. (2026) Molecular characterization and phylogeography of equine influenza virus H3N8 detected in donkeys in Nigeria 2022-2023. *BMC veterinary research*, 22(1).

Cavicchio L, et al. (2025) Swine influenza surveillance in Italy uncovers regional and farm-based genetic clustering. *Frontiers in microbiology*, 16, 1607204.

Verma R, et al. (2025) Commentary: a review of technical considerations for planning an RNA-Sequencing experiment. *BMC genomics*, 26(1), 918.

Mazzetto E, et al. (2025) Infectivity in full-term placenta of Zika viruses with different lipid profiles. *Virus research*, 352, 199518.

Marchese M, et al. (2025) CLN5 deficiency impairs glucose uptake and uncovers PHGDH as a potential biomarker in Batten disease. *Molecular psychiatry*, 30(10), 4591.

Vaiasicca S, et al. (2025) Amniotic fluid-derived mesenchymal stem cells as a therapeutic tool against cytokine storm: a comparison with umbilical cord counterparts. *Stem cell research & therapy*, 16(1), 151.

Batista LHC, et al. (2025) Effects of feeding mycotoxin-contaminated diets and the use of a yeast cell wall extracts mycotoxin adsorbent on ruminal and fecal microbiota of finishing beef steers. *Frontiers in microbiology*, 16, 1675653.

Festa F, et al. (2025) A multi-disciplinary approach to identify spillover interfaces of bat coronaviruses to pig farms in Italy. *PloS one*, 20(10), e0332117.

Yang Y, et al. (2025) The Mining of Candidate Genes Involved in the Camphor Biosynthesis Pathway of *Cinnamomum camphora*. *Plants (Basel, Switzerland)*, 14(7).

Frascarelli G, et al. (2025) The evolutionary history of the common bean (*Phaseolus vulgaris*) revealed by chloroplast and nuclear genomes analysis. *TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik*, 138(2), 47.

Xue H, et al. (2025) The Genomic Basis of the Tristylous Floral Polymorphism: Evidence for a Role of Gene Duplications in a Region of Restricted Recombination. *Molecular biology and evolution*, 42(8).

Vaiasicca S, et al. (2024) Transcriptomic analysis reveals the anti-cancer effect of gestational mesenchymal stem cell secretome. *Stem cells translational medicine*, 13(7), 693.

Achiro JM, et al. (2024) Aging differentially alters the transcriptome and landscape of chromatin accessibility in the male and female mouse hippocampus. *Frontiers in molecular neuroscience*, 17, 1334862.

Kim H, et al. (2024) Unacylated Ghrelin Protects Against Age-Related Loss of Muscle Mass and Contractile Dysfunction in Skeletal Muscle. *Aging cell*, 23(12), e14323.

Olawuyi K, et al. (2024) Detection of clade 2.3.4.4 highly pathogenic avian influenza H5 viruses in healthy wild birds in the Hadeji-Nguru wetland, Nigeria 2022. *Influenza and other respiratory viruses*, 18(2), e13254.

Kohlhase DR, et al. (2024) GmGLU1 and GmRR4 contribute to iron deficiency tolerance in soybean. *Frontiers in plant science*, 15, 1295952.

Albizzati E, et al. (2024) Mecp2 knock-out astrocytes affect synaptogenesis by interleukin 6 dependent mechanisms. *iScience*, 27(3), 109296.

Marcolungo L, et al. (2024) *Haematococcus lacustris* genome assembly and annotation reveal diploid genetic traits and stress-induced gene expression patterns. *Algal research*, 80, 103567.

Brundu S, et al. (2023) Mutated axon guidance gene PLXNB2 sustains growth and invasiveness of stem cells isolated from cancers of unknown primary. *EMBO molecular medicine*, 15(3), e16104.