Resource Summary Report

Generated by dkNET on Jul 30, 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: 20260725T190721+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

Source: SciCrunch Registry

Usage and Citation Metrics

We found 174 mentions in open access literature.

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

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.

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.

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).

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.

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.

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.

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.

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

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

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.

Nwagbo I, et al. (2023) Genomic Analysis of Infectious Bursal Disease Virus in Nigeria: Identification of Unique Mutations of Yet Unknown Biological Functions in Both Segments A and B. Vaccines, 11(4).

Monti M, et al. (2023) Impaired activation of plasmacytoid dendritic cells via toll-like receptor 7/9 and STING is mediated by melanoma-derived immunosuppressive cytokines and metabolic drift. Frontiers in immunology, 14, 1227648.

Eme L, et al. (2023) Inference and reconstruction of the heimdallarchaeial ancestry of eukaryotes. Nature, 618(7967), 992.

Wang Z, et al. (2023) Chromosome-level genome assembly and population genomics of Robinia pseudoacacia reveal the genetic basis for its wide cultivation. Communications biology, 6(1), 797.

Meseko C, et al. (2023) The Evolution of Highly Pathogenic Avian Influenza A (H5) in Poultry in Nigeria, 2021-2022. Viruses, 15(6).

Cana A, et al. (2023) Emergence and Persistent Circulation of Highly Pathogenic Avian Influenza Virus A (H5N8) in Kosovo, May 2021-May 2022. Microorganisms, 11(9).