Resource Summary Report

Generated by Kravitz on Sep 10, 2026

leeHom

RRID:SCR_002710
Type: Tool

Proper Citation

leeHom (RRID:SCR_002710)

Resource Information

URL: https://github.com/grenaud/leeHom

Proper Citation: leeHom (RRID:SCR_002710)

Description: Software program for the Bayesian reconstruction of ancient DNA fragments. The algorithm removes the adaptors and reconstructs the original DNA sequences using a Bayesian maximum a posteriori probability approach.

Resource Type: software resource

Defining Citation: PMID:25100869

Keywords: standalone software, illumina, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: leeHom

Resource ID: SCR_002710

Alternate IDs: biotools:leehom, OMICS_05254

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

License: GNU General Public License, v3

Record Creation Time: 20220129T080214+0000

Record Last Update: 20260905T132452+0000

Ratings and Alerts

No rating or validation information has been found for leeHom.

No alerts have been found for leeHom.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Massilani D, et al. (2026) A high-coverage Neandertal genome from the Altai Mountains reveals population structure among Neandertals. Proceedings of the National Academy of Sciences of the United States of America, 123(13), e2534576123.

Orfanou E, et al. (2026) Reconstruction of the lifeways of Central European Late Bronze Age communities using ancient DNA, isotope and osteoarchaeological analyses. Nature communications, 17(1).

Liu T, et al. (2026) The genetic history around the southeastern Mongolian Plateau traces Neolithic cultural diffusions in northern East Asia. Innovation (Cambridge (Mass.)), 7(1), 101186.

Zhang G, et al. (2026) Ancient genomes provide insight into the Paleolithic-to-Neolithic transition in northern East Asia. Current biology : CB, 36(6), 1399.

Pigott EM, et al. (2025) A new late Neanderthal from Crimea reveals long-distance connections across Eurasia. Proceedings of the National Academy of Sciences of the United States of America, 122(45), e2518974122.

Liu J, et al. (2025) East Asian Gene flow bridged by northern coastal populations over past 6000 years. Nature communications, 16(1), 1322.

Reynolds AW, et al. (2025) The Indian Ocean slave trade and colonial expansion resulted in strong sex-biased admixture in South Africa. American journal of human genetics, 112(10), 2520.

Guo Y, et al. (2025) A haplotype-based evolutionary history of barley domestication. Nature, 647(8090), 680.

Liu S, et al. (2025) Mitogenomes of museum specimens provide new insight into species classification and recently reduced diversity of highly endangered Nomascus gibbons. Integrative zoology, 20(3), 674.

S??mer AP, et al. (2025) Earliest modern human genomes constrain timing of Neanderthal admixture. Nature, 638(8051), 711.

Kutanan W, et al. (2025) Maternal genetic origin of Chao Lay coastal maritime populations from Thailand. BMC biology, 23(1), 146.

Fu Q, et al. (2025) Denisovan mitochondrial DNA from dental calculus of the >146,000-year-old Harbin cranium. Cell, 188(15), 3919.

Ran J, et al. (2025) Ancient genomes reveal basal Asian ancestries and dynamic population interactions over time on the southern Tibetan Plateau. iScience, 28(11), 113676.

Michel M, et al. (2024) Ancient Plasmodium genomes shed light on the history of human malaria. Nature, 631(8019), 125.

Zhang M, et al. (2024) Ancient Mitogenomes Reveal the Maternal Genetic History of East Asian Dogs. Molecular biology and evolution, 41(4).

Liu Y, et al. (2024) Bronze Age cheese reveals human-Lactobacillus interactions over evolutionary history. Cell, 187(21), 5891.

Bai F, et al. (2024) Ancient genomes revealed the complex human interactions of the ancient western Tibetans. Current biology : CB, 34(12), 2594.

Yilmaz F, et al. (2023) Ancient AMY1 gene duplications primed the amylase locus for adaptive evolution upon the onset of agriculture. bioRxiv : the preprint server for biology.

Wang H, et al. (2023) Human genetic history on the Tibetan Plateau in the past 5100 years. Science advances, 9(11), eadd5582.

Diaz Quiroz JF, et al. (2023) Development of a selection assay for small guide RNAs that drive efficient site-directed RNA editing. Nucleic acids research, 51(7), e41.