

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

CRAM

RRID:SCR_012975

Type: Tool

Proper Citation

CRAM (RRID:SCR_012975)

Resource Information

URL: http://www.ebi.ac.uk/ena/about/cram_toolkit

Proper Citation: CRAM (RRID:SCR_012975)

Description: A framework technology comprising file format and toolkit in which we combine highly efficient and tunable reference-based compression of sequence data with a data format that is directly available for computational use.

Abbreviations: CRAM

Resource Type: software resource

Defining Citation: [PMID:21245279](#)

Resource Name: CRAM

Resource ID: SCR_012975

Alternate IDs: OMICS_00952

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260829T182426+0000

Ratings and Alerts

No rating or validation information has been found for CRAM.

No alerts have been found for CRAM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 742 mentions in open access literature.

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

Nobrega LP, et al. (2026) Synchrony strategies of six gall inducers that share a superhost, *Eugenia copacabanensis* (Myrtaceae). *Plant biology (Stuttgart, Germany)*, 28(1), 225.

Al Khatib N, et al. (2026) Machine learning-based cardiovascular risk calculator for non-cardiac surgery. *Open heart*, 13(1).

Shikha S, et al. (2026) Breaking barriers: access to services among people living with HIV/AIDS (PLHIV) in Jharkhand - a convergent mixed methods study. *BMC public health*, 26(1).

Mohamed MS, et al. (2026) Innovative generating-information function for consecutive lifetime systems in health research. *Scientific reports*, 16(1).

Louw N, et al. (2026) Confirmation of Exome Sequencing Results Using Sanger Sequencing-Considerations in a Low-Resource Setting. *Molecular genetics & genomic medicine*, 14(5), e70224.

Lankheet I, et al. (2026) Revisiting the African mtDNA landscape through complete mitochondrial genomes. *Communications biology*, 9(1).

Flaminio G, et al. (2026) Epidemiology of tick-borne diseases diagnosed in patients in north-eastern Italy, 2015-2022. *BMC infectious diseases*, 26(1).

Cavus M, et al. (2026) Sustainable EV adoption with clustering and predictive modelling for optimal charging infrastructure in the West Midlands and North East UK. *Scientific reports*, 16(1).

Schmidt A, et al. (2026) Host control of persistent Epstein-Barr virus infection. *Nature*, 653(8114), 444.

Sesay S, et al. (2026) Household determinants of healthcare utilisation in three informal settlements in Freetown, Sierra Leone: a cross-sectional survey. *BMJ open*, 16(3), e108022.

Aliyev E, et al. (2026) A comprehensive assessment of tandem repeat genotyping methods for Nanopore long-read genomes. *bioRxiv : the preprint server for biology*.

Hallast P, et al. (2026) Population-scale Y chromosome assemblies reveal recurrent remodeling within constrained architectures. *bioRxiv : the preprint server for biology*.

Walsh LH, et al. (2026) Mining of food metagenomes reveals an unexplored diversity of dsDNA bacteriophages. *NPJ biofilms and microbiomes*, 12(1).

Chan HCO, et al. (2026) Adolescent Cyberviolence in South Korea: A Multi-Year, National Population-Based Study of Cyberviolence Prevalence (2017-2024). *Behavioral sciences & the law*, 44(2), 313.

Behnamian S, et al. (2026) Disputing your roots: A multi-platform computational analysis of consumer reactions to genetic ancestry testing. *Journal of community genetics*, 17(3).

Barbero-Moyano J, et al. (2026) Serosurveillance of *Leishmania infantum* in Zoo-Kept Animals in Spain. *Zoonoses and public health*, 73(1), 65.

Jakobsson H, et al. (2025) Socioeconomic factors associated with poor patient-reported outcomes of 17,478 patients after a distal radial fracture. *The Journal of hand surgery, European volume*, 50(7), 956.

Redelinghuys J, et al. (2025) Cross-sectional analysis of online information on low back pain across South African chiropractic websites. *Chiropractic & manual therapies*, 33(1), 28.

McElrath TF, et al. (2025) Utility of the US Preventive Services Task Force for Preeclampsia Risk Assessment and Aspirin Prophylaxis. *JAMA network open*, 8(7), e2521792.

Tizzani M, et al. (2025) Socioeconomic determinants of protective behaviors and contact patterns in the post-COVID-19 pandemic era: A cross-sectional study in Italy. *PLoS computational biology*, 21(8), e1013262.