

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 3, 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: 20260801T190442+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 722 mentions in open access literature.

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

Celant SG, et al. (2025) Individual vitality changes over 20 years among aging adults, using predefined and data-driven patterns: the Doetinchem Cohort Study. *European journal of ageing*, 22(1), 42.

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.

Rashid M, et al. (2025) Molecular landscape of non-driver genes in myeloproliferative neoplasms through 333 cancer genes panel: Insights to reveal in Pakistan. *BMC medical genomics*, 18(1), 125.

Herrmann ML, et al. (2025) First validation of the novel Freiburg Neurointerventional Score purposely designed for use by emergency medical dispatchers for detecting anterior circulation large-vessel occlusion in patients with suspected stroke. *BMJ neurology open*, 7(1), e000859.

Halliwell DO, et al. (2025) Double and single stranded detection of 5-methylcytosine and 5-hydroxymethylcytosine with nanopore sequencing. *Communications biology*, 8(1), 243.

Roy A, et al. (2025) Ready, set, yellow! color preference of Indian free-ranging dogs. *Animal cognition*, 28(1), 7.

Matsushita M, et al. (2025) Colleague relationships as a stress factor for special needs school teachers: A comparison with other public schools. *PCN reports : psychiatry and clinical neurosciences*, 4(1), e70061.

Beck M, et al. (2025) Identifying patients at high risk for antibiotic treatment following hospital admission: a predictive score to improve antimicrobial stewardship measures. *Infection*, 53(5), 1941.

Trzeñniewska-Ofiara Z, et al. (2025) Drug susceptibility of uropathogens isolated from patients treated at the Mazovian Specialized Hospital in Radom. *Acta biochimica Polonica*, 72, 14082.

Sanchez-Escudero JP, et al. (2025) Digital Ergonomics of NavegApp, a Novel Serious Game for Spatial Cognition Assessment: Content Validity and Usability Study. *JMIR serious games*, 13, e66167.

Sta?kiewicz-Bartecka W, et al. (2025) Nutritional knowledge, insulin resistance, and the risk of orthorexia nervosa: a comparative cross-sectional study among polish women. *Frontiers in public health*, 13, 1562866.

Willoughby D, et al. (2025) Exome sequencing shows same pattern of clonal tumor mutational burden, intratumor heterogeneity and clonal neoantigen between autologous tumor and Vigil product. *Scientific reports*, 15(1), 8637.

Mestres F, et al. (2025) Sex differences in adults with attention-deficit/hyperactivity disorder: A population-based study. *European psychiatry : the journal of the Association of European Psychiatrists*, 68(1), e90.

Thema MT, et al. (2025) The role of playing position in soccer injury characteristics: evidence from sub-elite athletes. *Frontiers in sports and active living*, 7, 1542300.

Gao Y, et al. (2025) Catecholaminergic Modulation of Metacontrol Is Reflected in Aperiodic EEG Activity and Predicted by Baseline GABA+ and Glx Concentrations. *Human brain mapping*, 46(4), e70173.

Blackburn CC, et al. (2025) Disaster preparedness and response among individuals or their immediate family members lacking legal status (IFLLS) in the United States: a national survey. *BMC public health*, 25(1), 550.

Yasuda H, et al. (2025) Enhancing mu-ERD through combined robotic assistance and motor imagery: a novel approach for upper limb rehabilitation. *Frontiers in human neuroscience*, 19, 1571386.

Ausserhofer D, et al. (2025) Health Literacy Gaps Across Language Groups: A Population-Based Assessment in Alto Adige/South Tyrol, Italy. *European journal of investigation in health, psychology and education*, 15(8).

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.