

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 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: 20260725T190742+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 [nidm-terms](#) .

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.

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

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.

Salti AK, et al. (2025) Fatigue Related COPD From Patient's Perspectives. Journal of evaluation in clinical practice, 31(2), e70052.

Diers M, et al. (2025) Body representation in dreams of congenital and early-life amputees. Scientific reports, 15(1), 9919.

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.

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.

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.

Trze??niewska-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.

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 Metacognition Is Reflected in Aperiodic EEG Activity and Predicted by Baseline GABA+ and Glx Concentrations. Human brain mapping, 46(4), e70173.

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.

Siqueira BS, et al. (2025) Vagal Splenic-Dependent Effects Influence Glucose Homeostasis, Insulin Secretion, and Histopathology of the Endocrine Pancreas in Hypothalamic Obese Male Rats: Vagus Nerve and Spleen Interactions Affect the Endocrine Pancreas. *TheScientificWorldJournal*, 2025, 9910997.

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.

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.

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.

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.

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.