

Resource Summary Report

Generated by RRID on Aug 12, 2026

COBALT

RRID:SCR_027132

Type: Tool

Proper Citation

COBALT (RRID:SCR_027132)

Resource Information

URL: <https://github.com/hartwigmedical/hmftools/tree/master/cobalt>

Proper Citation: COBALT (RRID:SCR_027132)

Description: Software tool to determine read depth ratios of supplied tumor and reference genomes.

Synonyms: COunt BAm Lines T

Resource Type: software application, software resource

Keywords: determine read depth ratios, supplied tumor, reference genomes,

Availability: Free, Available for download, Freely available,

Resource Name: COBALT

Resource ID: SCR_027132

License: GNU GPL v2

Record Creation Time: 20250703T065557+0000

Record Last Update: 20260810T040923+0000

Ratings and Alerts

No rating or validation information has been found for COBALT.

No alerts have been found for COBALT.

Data and Source Information

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Valls-Carbó A, et al. (2026) Simple against advanced imaging for the selection of stroke therapy in the extended window (VESTA study). *European stroke journal*, 11(6).

Saha SJ, et al. (2026) Nanobody-Based Bioconjugates as Potent and Broadly Active Inhibitors of HIV Entry. *Journal of the American Chemical Society*, 148(5), 5793.

Imaoka H, et al. (2025) Efficacy of liposomal irinotecan + 5-FU/LV vs. S-1 in gemcitabine-refractory metastatic pancreatic cancer: a real-world study using inverse probability of treatment weighting. *Journal of gastroenterology*, 60(3), 356.

Ferruzzi GJ, et al. (2025) Subclinical left ventricular dysfunction assessed by global longitudinal strain correlates with mild cognitive impairment in hypertensive patients. *Hypertension research : official journal of the Japanese Society of Hypertension*, 48(5), 1768.

Wang S, et al. (2025) Exposure to high altitude is associated with an elevated risk of hip fracture: a retrospective cohort study using data from the CHARLS. *BMC geriatrics*, 25(1), 884.

Micoli G, et al. (2025) Decoding the Genomic and Functional Landscape of Emerging Subtypes in Ovarian Cancer. *Cancer discovery*, 15(11), 2262.

Ariotta V, et al. (2023) H&E image analysis pipeline for quantifying morphological features. *Journal of pathology informatics*, 14, 100339.

Loucera C, et al. (2023) Real-world evidence with a retrospective cohort of 15,968 COVID-19 hospitalized patients suggests 21 new effective treatments. *Virology journal*, 20(1), 226.

Suh YG, et al. (2022) Proton Beam Therapy versus Photon Radiotherapy for Stage I Non-Small Cell Lung Cancer. *Cancers*, 14(15).

Rodriguez Espinosa P, et al. (2021) An in-depth comparison of well-being among Latinx and non-Latinx White adults: A cautionary tale. *Preventive medicine reports*, 24, 101513.

Karpenko A, et al. (2020) Comparative Analysis of Carotid Artery Stenting and Carotid Endarterectomy in Clinical Practice. *Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association*, 29(5), 104751.

Abdelgalil AA, et al. (2020) The protective effect of losartan against sorafenib induced cardiotoxicity: Ex-vivo isolated heart and metabolites profiling studies in rat. *European journal of pharmacology*, 882, 173229.

Grant MC, et al. (2020) Results from an enhanced recovery program for cardiac surgery. The Journal of thoracic and cardiovascular surgery, 159(4), 1393.

Lewis G, et al. (2019) The clinical effectiveness of sertraline in primary care and the role of depression severity and duration (PANDA): a pragmatic, double-blind, placebo-controlled randomised trial. The lancet. Psychiatry, 6(11), 903.

Kabbara S, et al. (2019) Diversity and Evolution of Sensor Histidine Kinases in Eukaryotes. Genome biology and evolution, 11(1), 86.