

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

ArCH

RRID:SCR_025975

Type: Tool

Proper Citation

ArCH (RRID:SCR_025975)

Resource Information

URL: <https://github.com/kbolton-lab/ArCH>

Proper Citation: ArCH (RRID:SCR_025975)

Description: Software somatic variant calling pipeline designed to detect low variant allele fraction clonal hematopoiesis variants.

Abbreviations: ArCH

Synonyms: , ArCH: Artifact Filtering Clonal Hematopoiesis Variant Calling Pipeline, Artifact Filtering Clonal Hematopoiesis Variant Calling Pipeline

Resource Type: software toolkit, software resource

Defining Citation: [PMID:38485690](#)

Keywords: sequencing studies analysis, somatic variant calling, detect low variant allele fraction, clonal hematopoiesis variants,

Funding: Edward P. Evans Foundation ;
American Society of Hematology ;
NCI K08 CA241318;
NCI P30 CA008748

Availability: Free, Available for download, Freely available,

Resource Name: ArCH

Resource ID: SCR_025975

Record Creation Time: 20241024T053301+0000

Record Last Update: 20260815T183227+0000

Ratings and Alerts

No rating or validation information has been found for ArCH.

No alerts have been found for ArCH.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chan ICC, et al. (2026) CDK4/6 inhibition mitigates chemotherapy-induced expansion of TP53-mutant clonal hematopoiesis. Nature genetics, 58(3), 582.