Resource Summary Report

Generated by RRID on Apr 28, 2025

Assembly Based ReAligner

RRID:SCR_003277
Type: Tool

Proper Citation

Assembly Based ReAligner (RRID:SCR_003277)

Resource Information

URL: https://github.com/mozack/abra

Proper Citation: Assembly Based ReAligner (RRID:SCR_003277)

Description: Software that is a realigner for next generation sequencing data. It uses localized assembly and global realignment to align reads more accurately, thus improving downstream analysis (detection of indels and complex variants in particular).

Abbreviations: ABRA

Synonyms: ABRA - Assembly Based ReAligner

Resource Type: software resource

Defining Citation: PMID:24907369

Keywords: standalone software, c, c++, java, bio.tools

Funding:

Availability: MIT License

Resource Name: Assembly Based ReAligner

Resource ID: SCR_003277

Alternate IDs: OMICS_04668, biotools:abra

Alternate URLs: https://bio.tools/abra

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250420T014138+0000

Ratings and Alerts

No rating or validation information has been found for Assembly Based ReAligner.

No alerts have been found for Assembly Based ReAligner.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Di Genova A, et al. (2022) A molecular phenotypic map of malignant pleural mesothelioma. GigaScience, 12.

Ruscetti M, et al. (2020) Senescence-Induced Vascular Remodeling Creates Therapeutic Vulnerabilities in Pancreas Cancer. Cell, 181(2), 424.

Fiore D, et al. (2020) A Novel JAK1 Mutant Breast Implant-Associated Anaplastic Large Cell Lymphoma Patient-Derived Xenograft Fostering Pre-Clinical Discoveries. Cancers, 12(6).

Gabriel AAG, et al. (2020) A molecular map of lung neuroendocrine neoplasms. GigaScience, 9(11).

Beck-Wödl S, et al. (2018) Homozygous TBC1 domain-containing kinase (TBCK) mutation causes a novel lysosomal storage disease - a new type of neuronal ceroid lipofuscinosis (CLN15)? Acta neuropathologica communications, 6(1), 145.

Coombs CC, et al. (2017) Therapy-Related Clonal Hematopoiesis in Patients with Non-hematologic Cancers Is Common and Associated with Adverse Clinical Outcomes. Cell stem cell, 21(3), 374.