SMRT-Analysis

RRID:SCR_002942
Type: Tool

Proper Citation

SMRT-Analysis (RRID:SCR_002942)

Resource Information

URL: https://github.com/PacificBiosciences/SMRT-Analysis/

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Description: Open-source bioinformatics software suite for analyzing single molecule, real-time DNA sequencing data. Users can choose from a variety of analysis protocols that utilize PacBio and third-party tools. Analysis protocols include de novo genome assembly, cDNA mapping, DNA base-modification detection, and long-amplicon analysis to determine phased consensus sequences.

Synonyms: SMRT Analysis

Resource Type: software resource

Keywords: software suite

Availability: Open unspecified license

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Alternate URLs: http://www.pacb.com/devnet/

Ratings and Alerts

No rating or validation information has been found for SMRT-Analysis.

No alerts have been found for SMRT-Analysis.
Usage and Citation Metrics

We found 65 mentions in open access literature.

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


Han SR, et al. (2021) Complete genome sequence of Arthrobacter sp. PAMC25564 and its comparative genome analysis for elucidating the role of CAZymes in cold adaptation. BMC genomics, 22(1), 403.


Chen L, et al. (2020) Alternative Splicing Regulation of Anthocyanin Biosynthesis in var. Unveiled by PacBio Iso-Seq. G3 (Bethesda, Md.), 10(8), 2713-2723.


