**SMRT-Analysis**

RRID:SCR_002942
Type: Tool

**Proper Citation**

SMRT-Analysis (RRID:SCR_002942)

**Resource Information**

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

**Proper Citation:** SMRT-Analysis (RRID:SCR_002942)

**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.

**Resource Type:** Resource, software resource

**Keywords:** software suite

**Availability:** Open unspecified license

**Website Status:** Last checked up

**Resource Name:** SMRT-Analysis

**Resource ID:** SCR_002942

**Alternate IDs:** OMICS_05142

**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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 54 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.


Endophytic Actinobacteriumsp. NEAU-S7GS2. Frontiers in microbiology, 10, 2077.


