

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## AutoCSA (Automatic Comparative Sequence Analysis)

RRID:SCR\_010616

Type: Tool

### Proper Citation

AutoCSA (Automatic Comparative Sequence Analysis) (RRID:SCR\_010616)

### Resource Information

**URL:** <http://www.sanger.ac.uk/genetics/CGP/Software/AutoCSA/>

**Proper Citation:** AutoCSA (Automatic Comparative Sequence Analysis) (RRID:SCR\_010616)

**Description:** AutoCSA (Automatic Comparative Sequence Analysis) is a mutation detection program designed to detect small mutations (1-50 bases) in sequence traces. The software is capable of detecting both homozygous and heterozygous base substitutions, as well as small insertions and deletions, to a high sensitivity. It has specifically been written with high throughput environments in mind, so it is easy to automate the analysis of large amounts of data with little manual intervention. AutoCSA is written in java and will run under java 1.4 or later versions which must be downloaded and installed on your computer. It should be emphasised that AutoCSA uses the raw sequence channels from the trace files generated by the ABI sequencers (.ab1 file extension). Traces which have been processed and the raw channels removed are not suitable for use with the software. The software has been tested successfully under Linux, MS windows XP, and Mac OS X 10.

**Synonyms:** AutoCSA, Automatic Comparative Sequence Analysis

**Resource Type:** application programming interface, data access protocol, software resource

**Resource Name:** AutoCSA (Automatic Comparative Sequence Analysis)

**Resource ID:** SCR\_010616

**Alternate IDs:** nlx\_53830

**Record Creation Time:** 20220129T080259+0000

**Record Last Update:** 20260905T133158+0000

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## Ratings and Alerts

No rating or validation information has been found for AutoCSA (Automatic Comparative Sequence Analysis).

No alerts have been found for AutoCSA (Automatic Comparative Sequence Analysis).

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.