

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

SciRoKo

RRID:SCR_000941

Type: Tool

Proper Citation

SciRoKo (RRID:SCR_000941)

Resource Information

URL: <http://kofler.or.at/bioinformatics/SciRoKo/>

Proper Citation: SciRoKo (RRID:SCR_000941)

Description: Comparative genomics software that assists in whole genome microsatellite search and investigation. The command line version is called SciRoKoCo. The perl script DesignPrimer can be used to design PCR primer pairs for the SciRoKo output.

Resource Type: software resource

Defining Citation: [PMID:17463017](#)

Keywords: genomics, comparative, genome, microsatellite, analysis, investigation

Availability: Free, Available for download, Freely available

Resource Name: SciRoKo

Resource ID: SCR_000941

Alternate IDs: OMICS_00113

License: Mozilla Public License 1.1

Record Creation Time: 20220129T080204+0000

Record Last Update: 20260801T190127+0000

Ratings and Alerts

No rating or validation information has been found for SciRoKo.

No alerts have been found for SciRoKo.

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 [NIF](#) .

Shirasawa K, et al. (2021) A chromosome-scale draft genome sequence of horsegram (*Macrotyloma uniflorum*). GigaByte (Hong Kong, China), 2021, gigabyte30.

Portis E, et al. (2018) Comprehensive Characterization of Simple Sequence Repeats in Eggplant (*Solanum melongena* L.) Genome and Construction of a Web Resource. Frontiers in plant science, 9, 401.

Fennessy J, et al. (2016) Multi-locus Analyses Reveal Four Giraffe Species Instead of One. Current biology : CB, 26(18), 2543.

Portis E, et al. (2016) A Genome-Wide Survey of the Microsatellite Content of the Globe Artichoke Genome and the Development of a Web-Based Database. PloS one, 11(9), e0162841.

Scaglione D, et al. (2016) The genome sequence of the outbreeding globe artichoke constructed de novo incorporating a phase-aware low-pass sequencing strategy of F1 progeny. Scientific reports, 6, 19427.

Behura SK, et al. (2011) Comparative genomic analysis of *Drosophila melanogaster* and vector mosquito developmental genes. PloS one, 6(7), e21504.