

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

Scarpa

RRID:SCR_005073

Type: Tool

Proper Citation

Scarpa (RRID:SCR_005073)

Resource Information

URL: <http://compbio.cs.toronto.edu/hapsembler/scarpa.html>

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Description: A stand-alone scaffolding tool for NGS data. It can be used together with virtually any genome assembler and any NGS read mapper that supports SAM format. Other features include support for multiple libraries and an option to estimate insert size distributions from data.

Abbreviations: Scarpa

Synonyms: SCARPA: scaffolding reads with practical algorithms, Scaffolding Reads with Practical Algorithms

Resource Type: software resource

Defining Citation: [PMID:23274213](#)

Keywords: scaffolding

Availability: GNU General Public License

Resource Name: Scarpa

Resource ID: SCR_005073

Alternate IDs: OMICS_00047

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260725T190601+0000

Ratings and Alerts

No rating or validation information has been found for Scarpa.

No alerts have been found for Scarpa.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Kim J, et al. (2024) A wireless, implantable bioelectronic system for monitoring urinary bladder function following surgical recovery. *Proceedings of the National Academy of Sciences of the United States of America*, 121(14), e2400868121.

Jasionowska S, et al. (2023) Refinement of the Superomedial Pedicle Technique: A New Approach to Breast Reshaping Following Reduction. *Aesthetic plastic surgery*, 47(6), 2234.

Flores González EA, et al. (2021) A New Surgical Approach to Body Contouring. *Plastic and reconstructive surgery. Global open*, 9(5), e3540.

Nergård S, et al. (2021) Impact on Abdominal Skin Perfusion following Abdominoplasty. *Plastic and reconstructive surgery. Global open*, 9(1), e3343.

Martin T, et al. (2020) Vestibular stimulation by 2G hypergravity modifies resynchronization in temperature rhythm in rats. *Scientific reports*, 10(1), 9216.

Takeuchi M, et al. (2020) Parallel reductive genome evolution in *Desulfovibrio* ectosymbionts independently acquired by *Trichonympha* protists in the termite gut. *The ISME journal*, 14(9), 2288.

Eltantawy M, et al. (2019) Hernio-abdominoplasty with or without Scarpa's Fascia Preservation for Ventral Hernia and Abdominal Wall Deformity. *Plastic and reconstructive surgery. Global open*, 7(7), e2302.

Kuwahara H, et al. (2017) Genome of 'Ca. *Desulfovibrio trichonymphae*', an H₂-oxidizing bacterium in a tripartite symbiotic system within a protist cell in the termite gut. *The ISME journal*, 11(3), 766.

Izawa K, et al. (2016) Comparison of Intracellular "Ca. *Endomicrobium Trichonymphae*" Genomovars Illuminates the Requirement and Decay of Defense Systems against Foreign DNA. *Genome biology and evolution*, 8(10), 3099.

Farrant GK, et al. (2015) WiseScaffolder: an algorithm for the semi-automatic scaffolding of Next Generation Sequencing data. *BMC bioinformatics*, 16, 281.

Brelsfoard C, et al. (2014) Presence of extensive Wolbachia symbiont insertions discovered in the genome of its host *Glossina morsitans morsitans*. PLoS neglected tropical diseases, 8(4), e2728.

El-Metwally S, et al. (2013) Next-generation sequence assembly: four stages of data processing and computational challenges. PLoS computational biology, 9(12), e1003345.

Kremer FS, et al. () Approaches for in silico finishing of microbial genome sequences. Genetics and molecular biology, 40(3), 553.