

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## FingerID

RRID:SCR\_012077

Type: Tool

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### Proper Citation

FingerID (RRID:SCR\_012077)

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### Resource Information

**URL:** <http://sourceforge.net/projects/fingerid/>

**Proper Citation:** FingerID (RRID:SCR\_012077)

**Description:** A metabolite identification software using tandem mass spectrometry and kernel methods.

**Resource Type:** software resource

**Defining Citation:** [PMID:22815355](#)

**Keywords:** standalone software, matlab, python

**Availability:** GNU General Public License

**Resource Name:** FingerID

**Resource ID:** SCR\_012077

**Alternate IDs:** OMICS\_04649

**Record Creation Time:** 20220129T080308+0000

**Record Last Update:** 20260808T185957+0000

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### Ratings and Alerts

No rating or validation information has been found for FingerID.

No alerts have been found for FingerID.

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### Data and Source Information

## Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Kahwa I, et al. (2026) Integrative LC-HR-QTOF-MS and Computational Metabolomics Approaches for Compound Annotation, Chemometric Profiling and In Silico Antibacterial Evaluation of Ugandan Propolis. *Metabolites*, 16(2).

Zhyr L, et al. (2026) Metabolomic and volatile profiling reveals defence-related effects of IbPep1 in sweet potato cell culture. *BMC plant biology*, 26(1).

Ferré C, et al. (2026) Multiscale insights into biofilm development on hydrophobic fouling-release coatings. *Scientific reports*, 16(1), 7118.

Mamjoud A, et al. (2026) Uncovering how selected potent bacteriocins reshape the broiler chicken gut microbiome in a PolyFermS continuous in vitro model. *Journal of animal science and biotechnology*, 17(1).

Faizan-Khan M, et al. (2026) ChemEmbed: a deep learning framework for metabolite identification using enhanced MS/MS data and multidimensional molecular embeddings. *Briefings in bioinformatics*, 27(1).

Adamczyk G, et al. (2025) Effect of Chokeberry (*Aronia melanocarpa*) Extracts on the Physicochemical Properties of Wheat Starch Pastes and Gels Stored Under Refrigerated Conditions. *Molecules (Basel, Switzerland)*, 30(21).

Peck CM, et al. (2025) Nitrogen Substrate Impacts *Microcystis aeruginosa* Exometabolome Composition. *Environmental microbiology reports*, 17(5), e70189.

Klamrak A, et al. (2025) Integrative computational analysis of anti-influenza potential in *Caesalpinia mimosoides* Lamk hydroethanolic extract. *Scientific reports*, 15(1), 3988.

Pérez-Lorente AI, et al. (2025) Offensive role of the *Bacillus* extracellular matrix in driving metabolite-mediated dialog and adaptive strategies with the fungus *Botrytis*. *The ISME journal*, 19(1).

Kwak YB, et al. (2024) Metabolomic analysis of the impact of red ginseng on equine physiology. *Frontiers in veterinary science*, 11, 1425089.

Hegazi N, et al. (2024) A multiplex metabolomic approach for quality control of *Spirulina* supplement and its allied microalgae (*Amphora* & *Chlorella*) assisted by chemometrics and molecular networking. *Scientific reports*, 14(1), 2809.

Vela-Corcía D, et al. (2024) Cyclo(Pro-Tyr) elicits conserved cellular damage in fungi by targeting the [H<sup>+</sup>]ATPase Pma1 in plasma membrane domains. *Communications biology*, 7(1), 1253.

- Vlachou P, et al. (2024) Chemical Investigation of the Mediterranean Sponge *Crambe crambe* by UHPLC-HRMS/MS via Manual and Computational Dereplication Approaches. *Marine drugs*, 22(11).
- Budhathoki R, et al. (2023) Metabolome Mining of *Curcuma longa* L. Using HPLC-MS/MS and Molecular Networking. *Metabolites*, 13(8).
- Hamed AA, et al. (2023) Identification of Antimicrobial Metabolites from the Egyptian Soil-Derived *Amycolatopsis keratiniphila* Revealed by Untargeted Metabolomics and Molecular Docking. *Metabolites*, 13(5).
- Caffaratti C, et al. (2022) Bioengineering of *Escherichia coli* Nissle 1917 for Production and Excretion of Spermidine, a Key Metabolite in Human Health. *Metabolites*, 12(11).
- Pigsborg K, et al. (2022) Effects of changing from a diet with saturated fat to a diet with n-6 polyunsaturated fat on the serum metabolome in relation to cardiovascular disease risk factors. *European journal of nutrition*, 61(4), 2079.
- Pecio ?, et al. (2022) *Iphiona mucronata* (Forssk.) Asch. & Schweinf. A Comprehensive Phytochemical Study via UPLC-Q-TOF-MS in the Context of the Embryo- and Cytotoxicity Profiles. *Molecules* (Basel, Switzerland), 27(21).
- Sanchez-Arcos C, et al. (2022) Responses of the Macroalga *Ulva prolifera* Müller to Ocean Acidification Revealed by Complementary NMR- and MS-Based Omics Approaches. *Marine drugs*, 20(12).
- Undabarrena A, et al. (2021) Integrating perspectives in actinomycete research: an ActinoBase review of 2020-21. *Microbiology* (Reading, England), 167(9).