

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

STING Report

RRID:SCR_005121

Type: Tool

Proper Citation

STING Report (RRID:SCR_005121)

Resource Information

URL: <http://sms.cbi.cnptia.embrapa.br/SMS/STINGm/SMSReport/>

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Description: Sting Report is a database of amino acid sequences, structures, functions, and parameters. It allows users to easily extract from the Blue Star Sting Database detailed but focused information about an individual amino acid, which belongs to a structure described in a PDB file. The extracted information is presented as a series of GIF images and a table, which are generated by Blue Star Sting modules and contain values of up to 125 sequence/structure/function descriptors/parameters. The HTML page resulting from a query on Sting Report, containing the GIF images and the table, is printable, and can also be composed and visualized at a computer platform with elementary configuration.

Abbreviations: STING

Synonyms: Blue Star Sting Report

Resource Type: data or information resource, database

Defining Citation: [PMID:15608194](#)

Keywords: amino acid, amino acid function, amino acid sequence, amino acid structure, bio.tools

Resource Name: STING Report

Resource ID: SCR_005121

Alternate IDs: nif-0000-03498, biotools:sting_millennium

Alternate URLs: https://bio.tools/sting_millennium

Record Creation Time: 20220129T080228+0000

Ratings and Alerts

No rating or validation information has been found for STING Report.

No alerts have been found for STING Report.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shi M, et al. (2025) Gaudichaudione H Enhances the Sensitivity of Hepatocellular Carcinoma Cells to Disulfidptosis via Regulating NRF2-SLC7A11 Signaling Pathway. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(11), e2411131.

Hagmann CA, et al. (2013) RIG-I detects triphosphorylated RNA of Listeria monocytogenes during infection in non-immune cells. PloS one, 8(4), e62872.

Nazmi A, et al. (2012) STING mediates neuronal innate immune response following Japanese encephalitis virus infection. Scientific reports, 2, 347.

Neshich G, et al. (2007) Computational biology in Brazil. PLoS computational biology, 3(10), 1845.