

Resource Summary Report

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

[parSMURF](#)

RRID:SCR_017560

Type: Tool

Proper Citation

parSMURF (RRID:SCR_017560)

Resource Information

URL: <https://github.com/AnacletoLAB/parSMURF>

Proper Citation: parSMURF (RRID:SCR_017560)

Description: Open source software package as high performance computing imbalance aware machine learning tool for genome wide detection of pathogenic variants.

Resource Type: software resource, software application, data processing software

Keywords: High, performance, computing, imbalance, aware, machine, learning, genome, wide, detection, pathogenic, variant, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: parSMURF

Resource ID: SCR_017560

Alternate IDs: biotools:parsmurf

Alternate URLs: <https://bio.tools/parsmurf>

License: GNU General Public License v3.0

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260731T043021+0000

Ratings and Alerts

No rating or validation information has been found for parSMURF.

No alerts have been found for parSMURF.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Petrini A, et al. (2020) parSMURF, a high-performance computing tool for the genome-wide detection of pathogenic variants. GigaScience, 9(5).