

# Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

## parSMURF

RRID:SCR\_017560

Type: Tool

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### Proper Citation

parSMURF (RRID:SCR\_017560)

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### 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:** data processing software, software application, software resource

**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:** 20260821T194119+0000

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### 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 [ASWG](#) .

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