

Resource Summary Report

Generated by SPARC SAWG on Sep 18, 2026

University of Maryland Baltimore County High Performance Computing Facility

RRID:SCR_027578

Type: Tool

Proper Citation

University of Maryland Baltimore County High Performance Computing Facility
(RRID:SCR_027578)

Resource Information

URL: <http://hpcf.umbc.edu>

Proper Citation: University of Maryland Baltimore County High Performance Computing Facility (RRID:SCR_027578)

Description: Facility maintains and administers the chip high performance computing cluster. The chip cluster is built from more than 150 machines featuring Intel CPUs and NVIDIA GPUs.

Abbreviations: UMBC HPCF chip

Resource Type: access service resource, core facility, service resource

Keywords: ABRF, chip high performance computing cluster,

Resource Name: University of Maryland Baltimore County High Performance Computing Facility

Resource ID: SCR_027578

Alternate IDs: ABRF_5615

Alternate URLs: https://coremarketplace.org/RRID:SCR_027578/?citation=1

Record Creation Time: 20251022T060700+0000

Record Last Update: 20260912T200530+0000

Ratings and Alerts

No rating or validation information has been found for University of Maryland Baltimore County High Performance Computing Facility.

No alerts have been found for University of Maryland Baltimore County High Performance Computing Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Judd M, et al. (2025) Collectors, not hoarders: Complex gene structures in *Amphidinium carterae* revealed through nanopore sequencing. BMC genomics, 26(1), 992.

Yang H, et al. (2023) Identification of Homogeneous Subgroups from Resting-State fMRI Data. Sensors (Basel, Switzerland), 23(6).