

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

GPS-Palm

RRID:SCR_027506

Type: Tool

Proper Citation

GPS-Palm (RRID:SCR_027506)

Resource Information

URL: <https://gpspalm.biocuckoo.cn/>

Proper Citation: GPS-Palm (RRID:SCR_027506)

Description: Software deep learning-based graphic presentation system for the prediction of S-palmitoylation sites in proteins.

Resource Type: software application, software resource

Defining Citation: [PMID:32248222](#)

Keywords: prediction of S-palmitoylation sites, proteins, S-palmitoylation sites in proteins, S-palmitoylation sites,

Funding: Natural Science Foundation of China

Availability: Free, Freely available,

Resource Name: GPS-Palm

Resource ID: SCR_027506

Record Creation Time: 20251009T064218+0000

Record Last Update: 20260810T040943+0000

Ratings and Alerts

No rating or validation information has been found for GPS-Palm.

No alerts have been found for GPS-Palm.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang L, et al. (2026) Piceatannol as a potential antiviral agent against vaccinia virus at multiple stages. *Frontiers in microbiology*, 17, 1735694.

Zhao W, et al. (2026) Lipid overload triggers PERK-ALCAT1-mediated mitophagy failure in hepatocytes. *iScience*, 29(3), 115068.

Itoh T, et al. (2026) Structural characterization of an ??-glucosaccharide-binding protein from *Paenibacillus* sp. str. FPU-7. *Journal of structural biology: X*, 14, 100149.

Zhao J, et al. (2025) ZDHHC14 enhances P16 stability via palmitoylation to inhibit prostate cancer progression. *Translational andrology and urology*, 14(12), 3806.

Wang K, et al. (2025) ZDHHC11-mediated palmitoylation alleviates chondrocyte senescence and serves as a therapeutic target for osteoarthritis. *Nature aging*, 5(11), 2228.

Miao X, et al. (2025) A Novel Palmitoylation-Related Molecular Signature for Predicting and Therapeutically Targeting Alzheimer's Disease. *Molecular neurobiology*, 63(1), 276.

Li MY, et al. (2025) A self-assembled nano micelle-exosome with high selectivity and penetrability achieves precise intracartilage lipid delivery. *Science advances*, 11(49), eadv8999.

Motipally SI, et al. (2023) A Modified Acyl-RAC Method of Isolating Retinal Palmitoyl Proteome for Subsequent Detection through LC-MS/MS. *Bio-protocol*, 13(8), e4654.