

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

SODOCK

RRID:SCR_000193

Type: Tool

Proper Citation

SODOCK (RRID:SCR_000193)

Resource Information

URL: http://iclab.life.nctu.edu.tw/iclab_webtools/sodock/

Proper Citation: SODOCK (RRID:SCR_000193)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on July 31,2025. An optimization algorithm based on particle swarm optimization (PSO) for solving flexible protein-ligand docking problems.

Resource Type: software resource

Defining Citation: [PMID:17186483](#)

Keywords: particle swarm optimization, protein, ligand, docking, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: SODOCK

Resource ID: SCR_000193

Alternate IDs: biotools:sodock, OMICS_01606

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

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260725T190438+0000

Ratings and Alerts

No rating or validation information has been found for SODOCK.

No alerts have been found for SODOCK.

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 [PRECISE-TBI](#) .

Chen HM, et al. (2007) SODOCK: swarm optimization for highly flexible protein-ligand docking. Journal of computational chemistry, 28(2), 612.