

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[orienTM](#)

RRID:SCR_006218

Type: Tool

Proper Citation

orienTM (RRID:SCR_006218)

Resource Information

URL: <http://athina.biol.uoa.gr/orienTM/>

Proper Citation: orienTM (RRID:SCR_006218)

Description: A computer software that utilizes an initial definition of transmembrane segments to predict the topology of transmembrane proteins from their sequence. It uses position-specific statistical information for amino acid residues which belong to putative non-transmembrane segments derived from a statistical analysis of non-transmembrane regions of membrane proteins stored in the SwissProt database. Its accuracy compares well with that of other popular existing methods.

Abbreviations: orienTM

Synonyms: orienTM - Orientation of TransMembrane proteins

Resource Type: data analysis service, service resource, analysis service resource, production service resource

Defining Citation: [PMID:11477216](#)

Keywords: topology, prediction, transmembrane, protein, segment, algorithm, transmembrane protein

Funding: European Union ERBFMRXCT960019

Resource Name: orienTM

Resource ID: SCR_006218

Alternate IDs: nlx_151764

Record Creation Time: 20220129T080234+0000

Record Last Update: 20260804T043303+0000

Ratings and Alerts

No rating or validation information has been found for orientTM.

No alerts have been found for orientTM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.