Resource Summary Report

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AMYL-PRED

RRID:SCR_006185

Type: Tool

Proper Citation

AMYL-PRED (RRID:SCR_006185)

Resource Information

URL: http://bioinformatics.biol.uoa.gr/AMYLPRED/

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Description: A web tool using the consensus prediction method for identifying possible amyloidogenic regions in protein sequences. This tool uses an assortment of different methods that have been found or specifically developed to predict features related to the formation of amyloid fibrils. The consensus of these methods is defined as the the hit overlap of at least two out of five methods and it is the primary output of the program. However, the individual predictions of these methods are also made available in the form of a text file, maintained on the server for 1 (one) day. Consequently, the tool predicts probable amyloidogenic determinants for a given amino acid sequence of a peptide or protein.

Abbreviations: AMYL-PRED

Synonyms: AMYL-PRED: A Consensus Method for Amyloid Propensity Prediction

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

Keywords: amyloidogenic region, protein sequence, prediction, amyloid, amino acid sequence, peptide, protein, amyloid fibril

Funding:

Availability: Free for academic use, Non-academic users should contact Prof. S.J. Hamodrakas (shamodr at biol.uoa.gr).

Resource Name: AMYL-PRED

Resource ID: SCR_006185

Alternate IDs: nlx_151730

Record Creation Time: 20220129T080234+0000

Record Last Update: 20250430T055423+0000

Ratings and Alerts

No rating or validation information has been found for AMYL-PRED.

No alerts have been found for AMYL-PRED.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.