

PPI Prediction

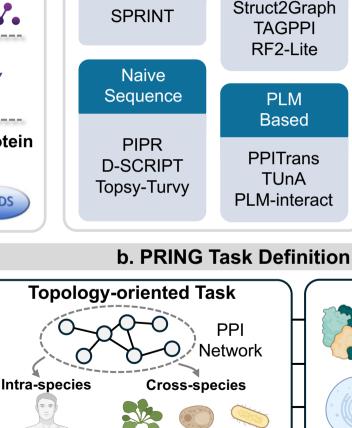
Model

 (\bigcirc,\bigcirc)

(O,O)

Protein

Pairs



ARATH

HUMAN

YEAST ECOLI

c. Baseline

Sequence

Similarity

Structure

Based

Graph Sim. Pathway Precision Relative Density Pathway Recall **Degree Distribution** Pathway Connectivity Clustering Coefficient Spectral GO Enrichment Essential Protein **Functional Alignment** Consistency Ratio Precision@K (Jaccard Sim.) **Distribution Overlap Function-oriented Task Protein Complex** Pathway Prediction **GO** Enrichment **Essential Protein Analysis** Justification

d. Evaluation Metric

Complex

Pathway

PPI

Network