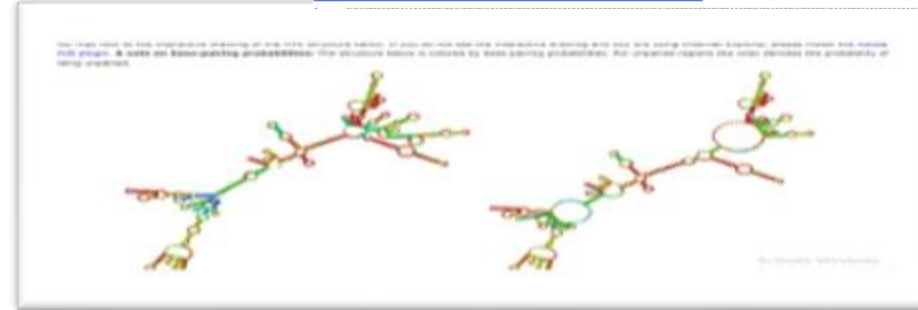


Computational Analysis of Unknown Sequence by Bioinformatics Tools

DNA Analysis



RNA Analysis



Protein Analysis

Number of amino acids:
336 Theoretical pI: 5.19
Molecular weight:
35934.81

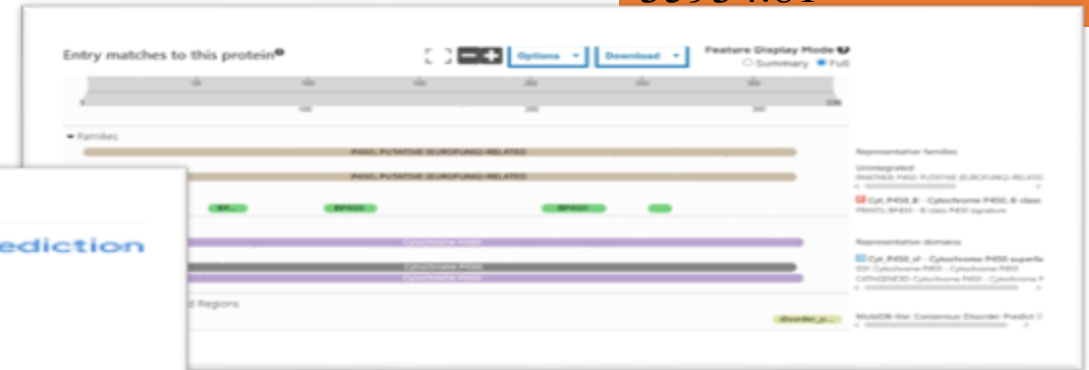
Sub Cellular Localization

Sequences producing significant alignments

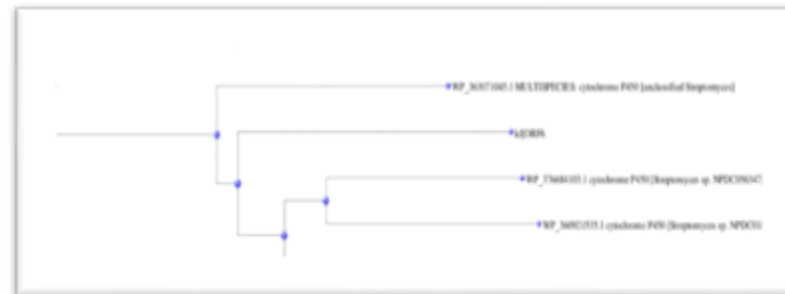
Download Select columns Show 100

select all 100 sequences selected

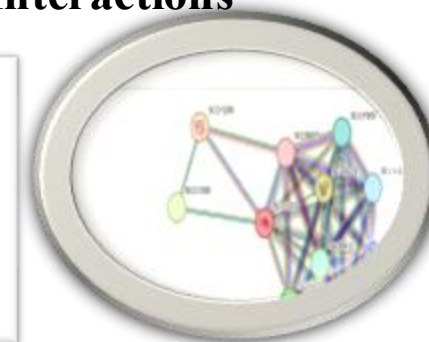
Description	Scientific Name	Max Score	Total Score	Query Cover	E value	Per. Ident.	Acc. Len.	Accession
Stratocaulis leucis cDNA, complete genome, strain ATCC 21223	Stratocaulis leucis	3420	3420	100%	0.0	100.00%	8033664	
Stratocaulis al. NBC_36275 draft genome, complete genome	Stratocaulis al. NBC	2167	2276	100%	0.0	88.79%	8830648	



Phylogenetics Analysis



Protein Protein Interactions



TOOLS

NCBI BLAST
ORF Finder
ExPASy ProtParam
InterPro
RNAfold
STRING
Clustal Omega
MEGA Web