Estimating Evolutionary Parameters for Protein Low Complexity Regions using an Approximate Bayesian Computation

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Overview

Background information
Research Questions/Explorations
Experimental Approach
Results
6 1 1 1 5 11 1
Conclusion and Future Work

What are LCR's?

Saccharomyces cerevisiae SRP40 Protein LCRs

- >CAA82171.1(298-316) complexity=2.18 (15/1.90/2.20) tpassnestpsasssssan

Information and Entropy Content - MAYBE

LCR's Present in Unique Ways

LCR's are Hypermutable

Proposed Mechanisms of LCR Evolution

Why Care about LCRs and Their Evolution?

What will this Study Explore?

What Approach will be Taken?

Why use an ABC-MCMC

ABC-MCMC Algorithm

ABC-MCMC Algorithm - MY VERSION

Simulation Step

Results

Conclusion/Future Work

Blocks in Beamer

Standard Block

This is a standard block.

Alert Message

This block presents alert message.

An example of typesetting tool

Example: MS Word, LATEX