# 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