Introduction to JAGS and rJAGS

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Section header

Overview

Methods for analyzing genomic count data have typically been oriented around RNA sequencing (RNA-Seq). Here, we explore how RNA-Seq methods can be extended to other types of count data, specifically phage immunoprecipitation sequencing (PhIP-Seq).

Outline

- · Setup & Notation
- Background
 - · RNA-Seq
 - · Immunology and PhIP-Seq
 - · Methods for evaluating differential expression
- · HIV example
- · Additional Comments