

## Diagnostic Plots - Main Model - Uninformed Priors

The effects of muscle length during resistance training on regional hypertrophy adaptations: A systematic review and meta-analysis

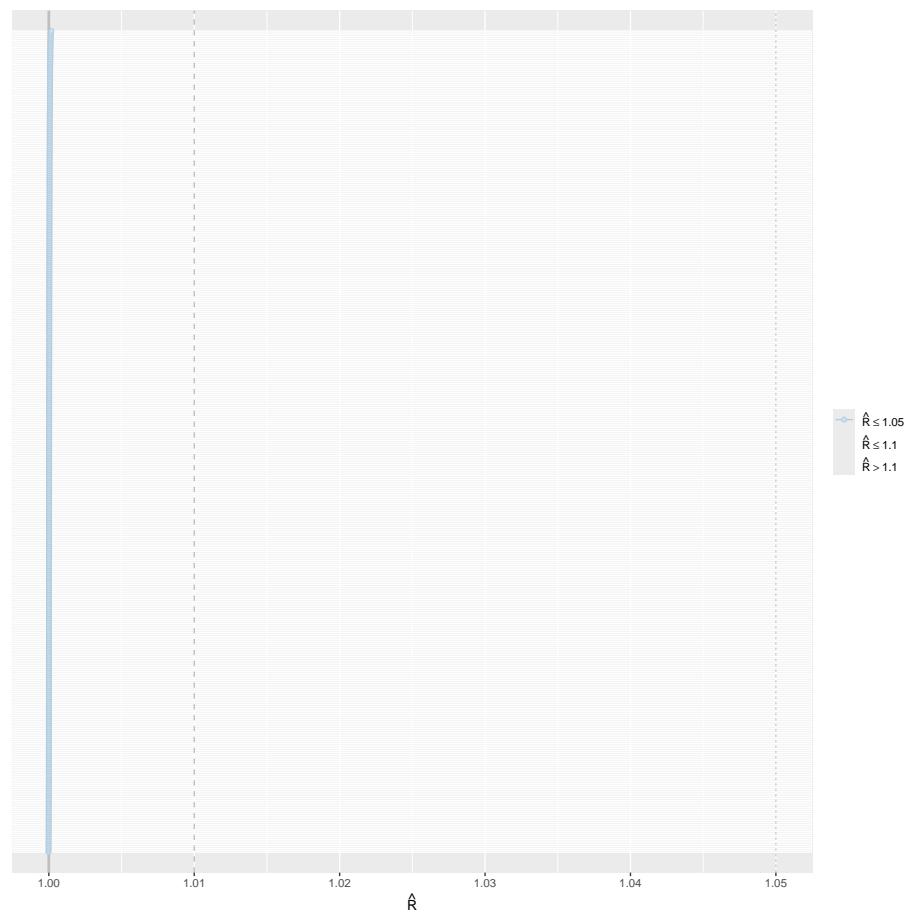
Dorian Varovic, Milo Wolf, Brad J. Schoenfeld, James Steele, Jozo Grgic Pavle Mikulic



# Standardised Mean Difference Model

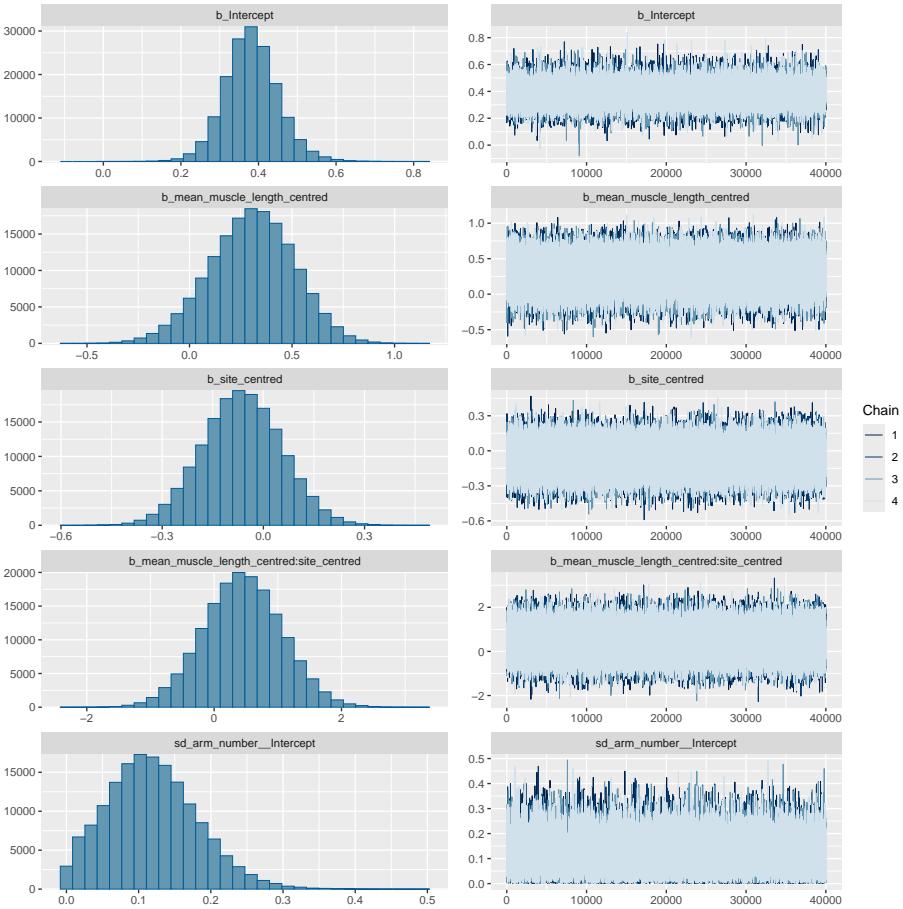
Pre-registered Main Model

$\hat{R}$

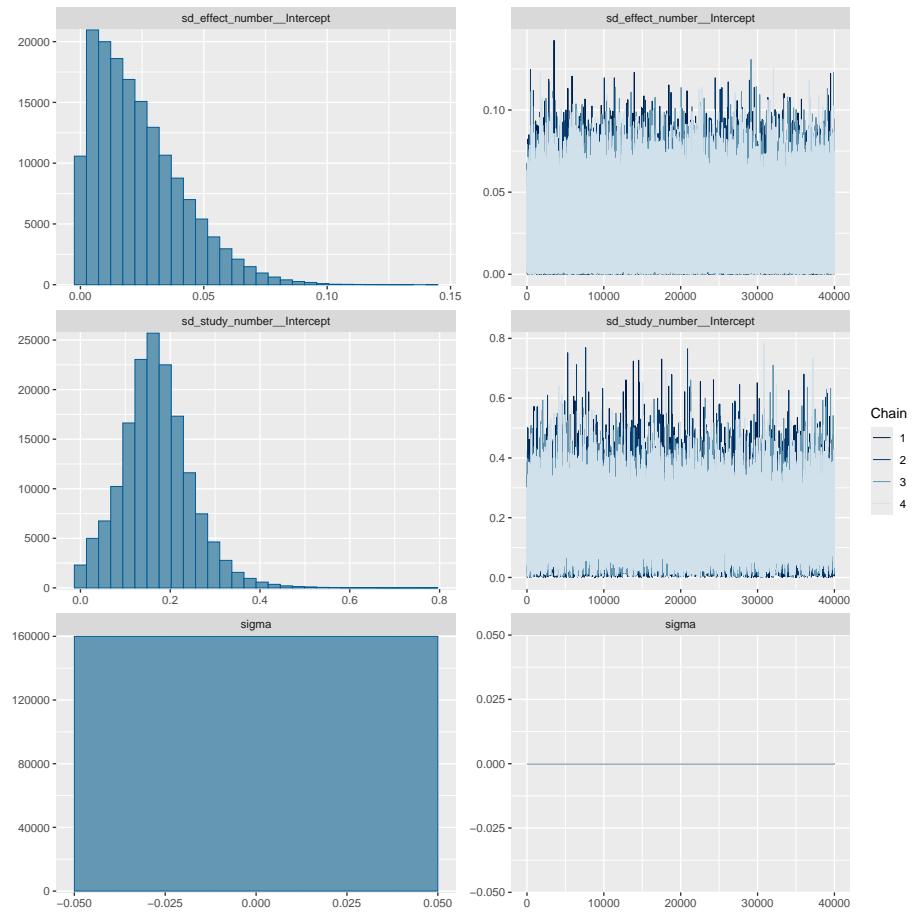


## Trace plots

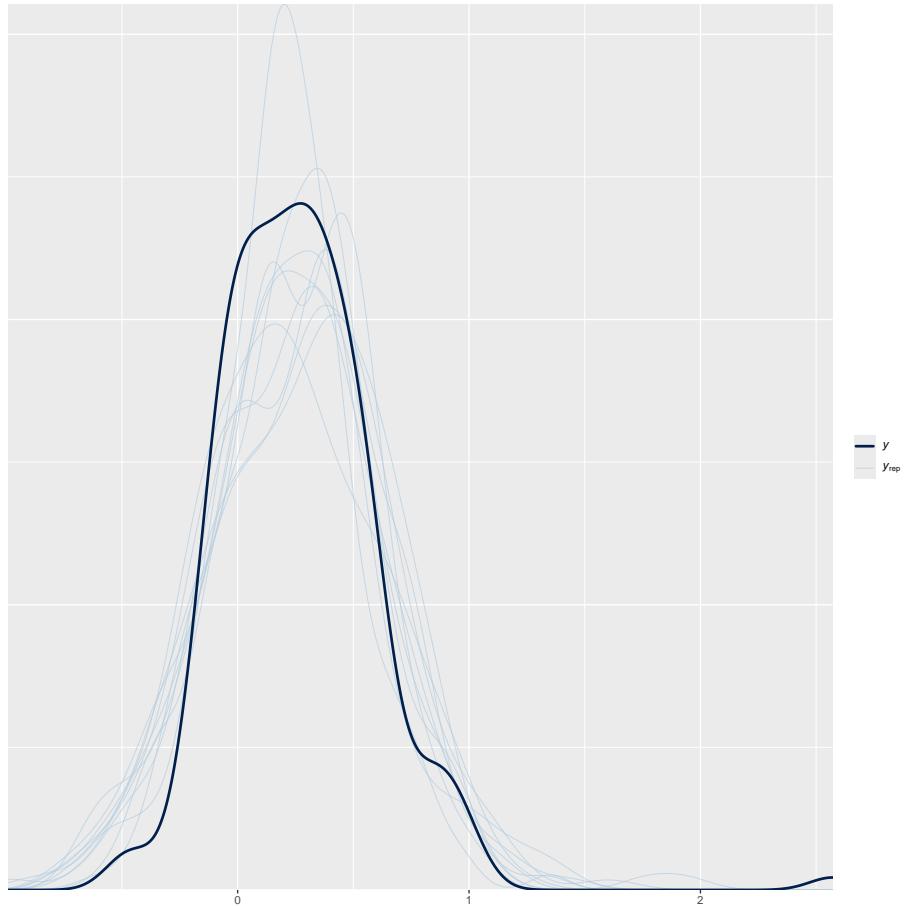
[[1]]



[[2]]



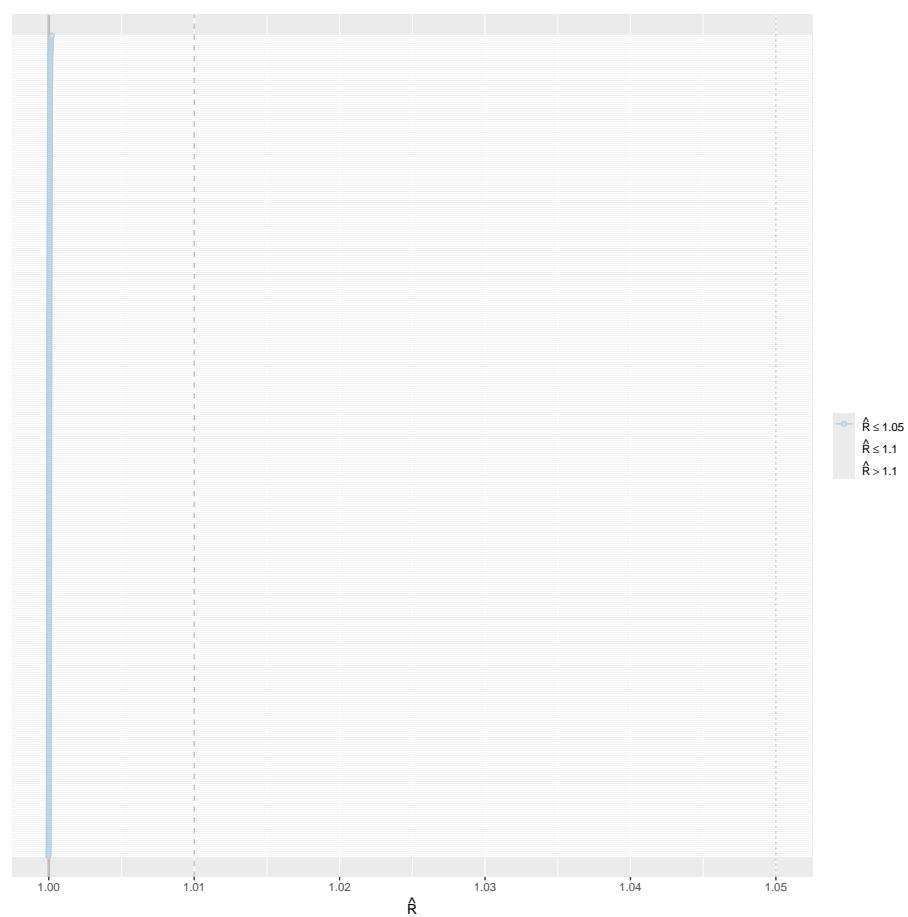
## Posterior predictive check



# Log Response Ratio Model

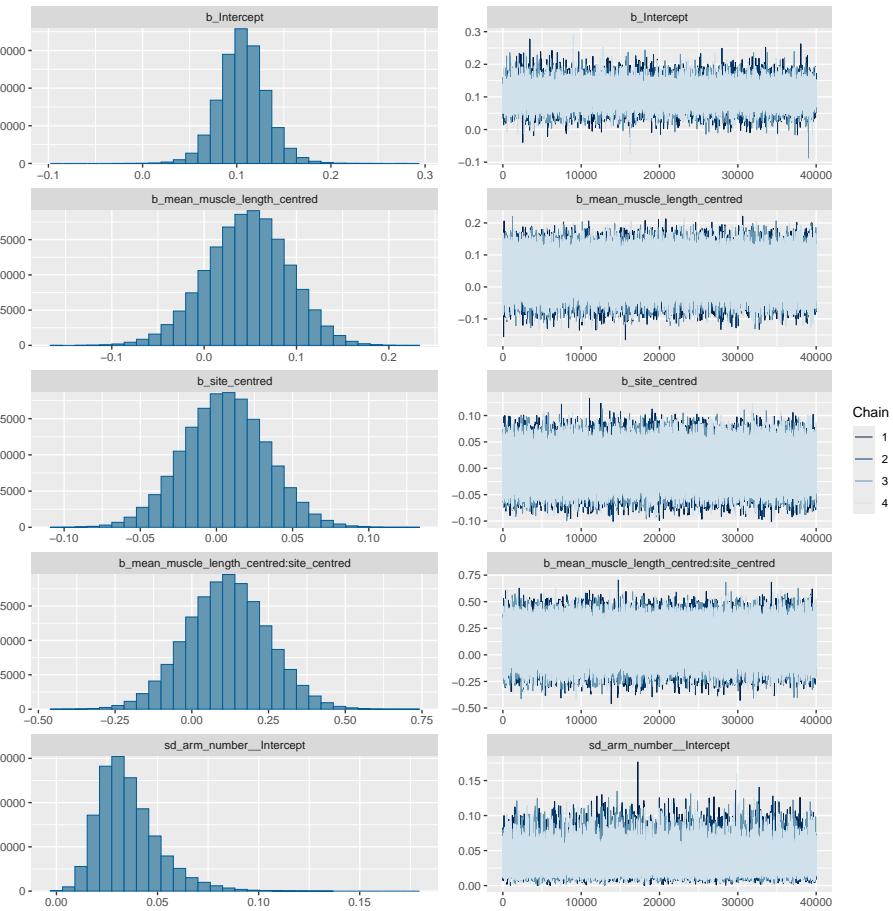
Pre-registered Main Model

$\hat{R}$

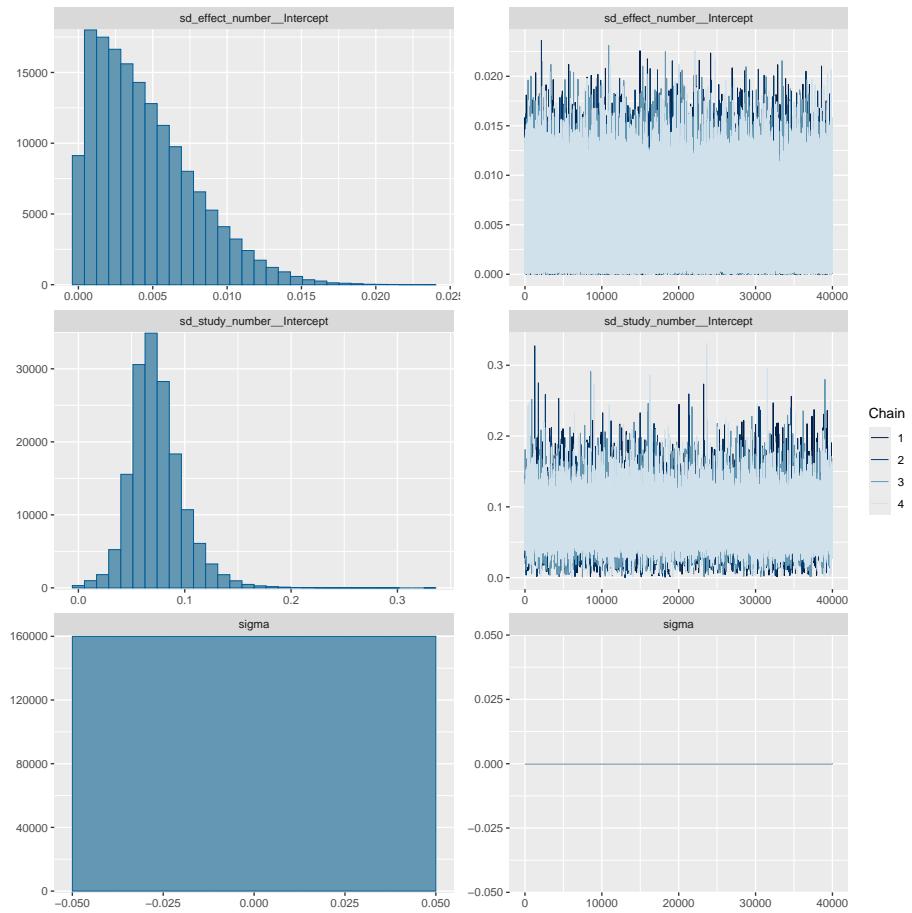


## Trace plots

[[1]]



[[2]]



## Posterior predictive check

