

## Diagnostic Plots - Main Model with Random Slopes - J. Steele Informed Priors

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

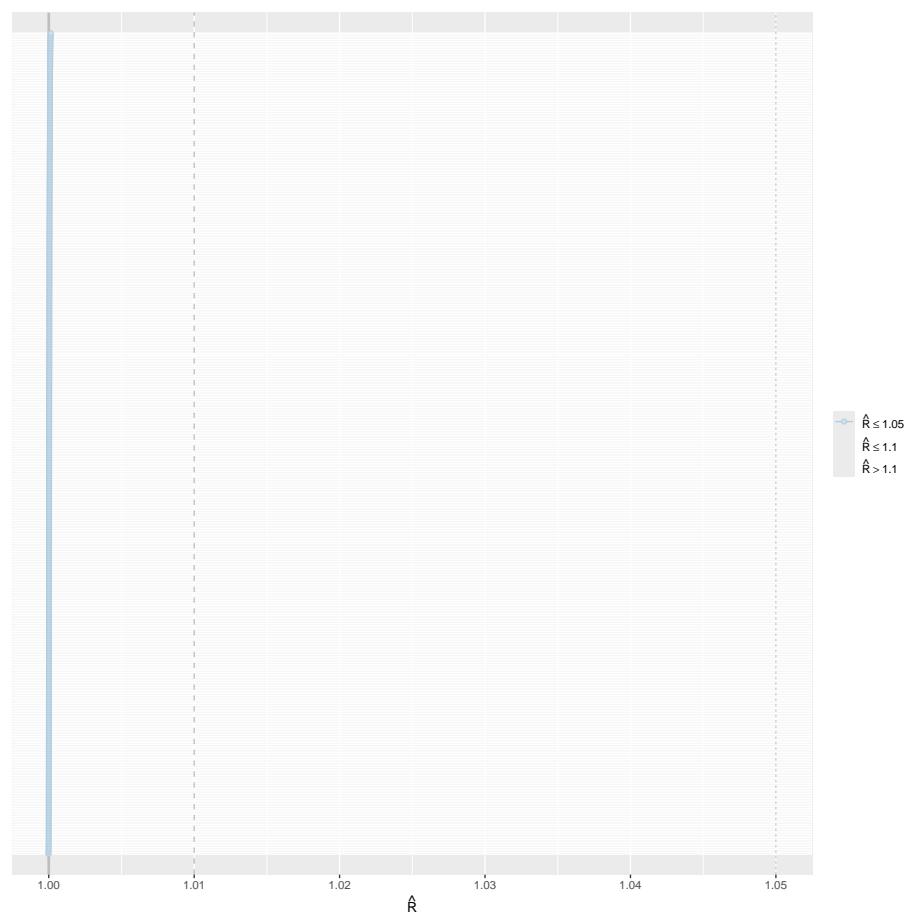
Dorian Varovic, Milo Wolf, Brad J. Schoenfeld, James Steele, Jozo Grgic Pavle Mikulic



# Standardised Mean Difference Model

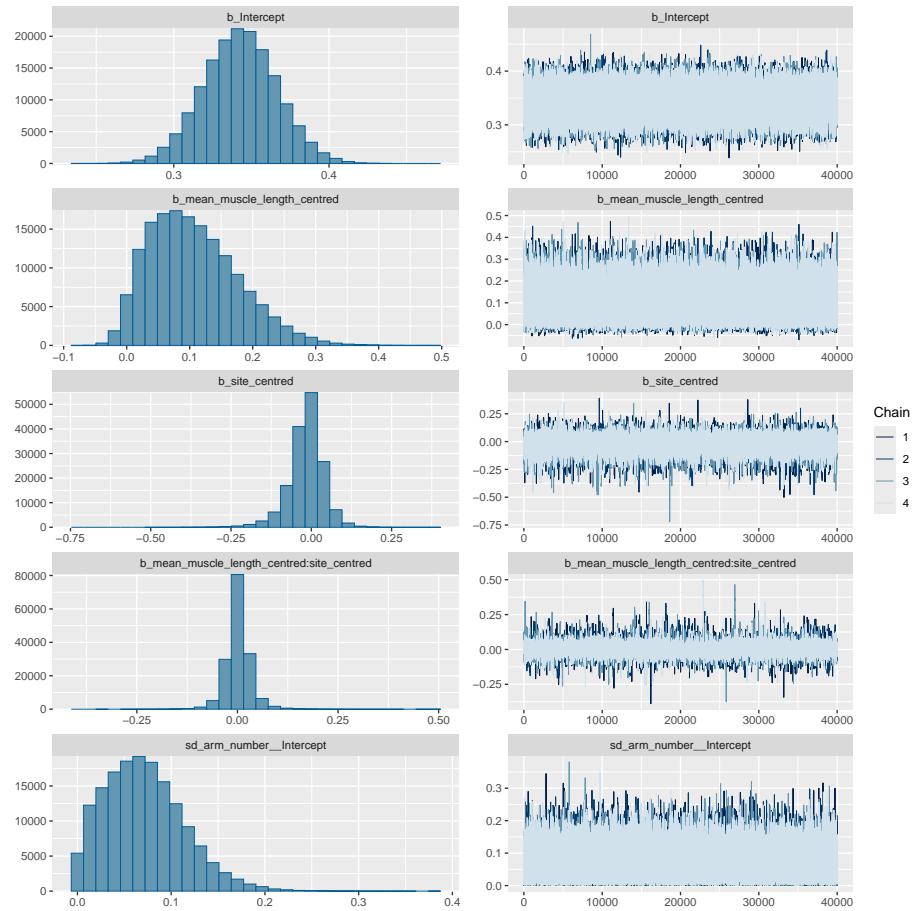
Pre-registered Main Model

$\hat{R}$

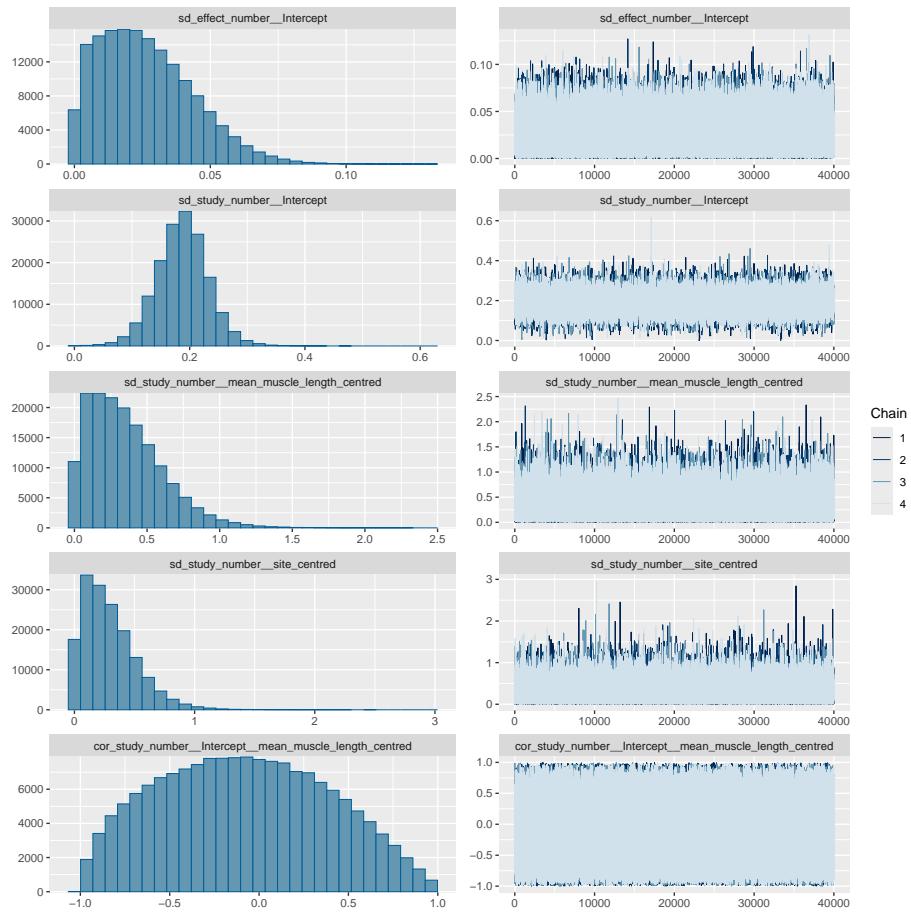


## Trace plots

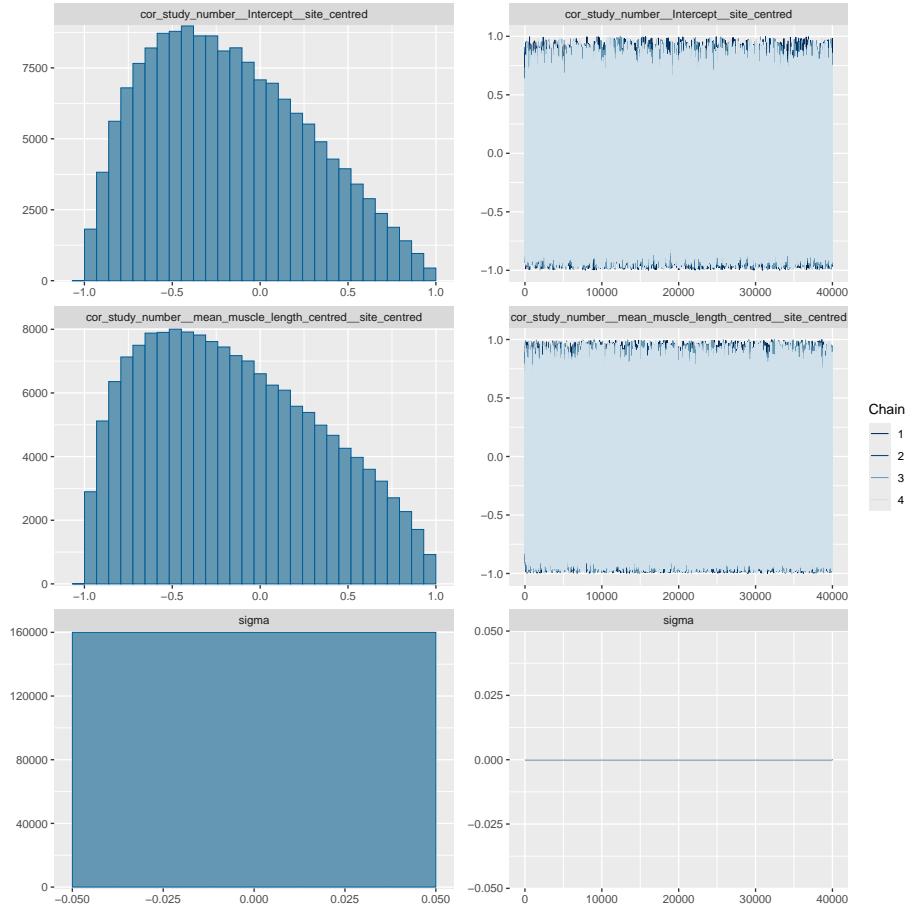
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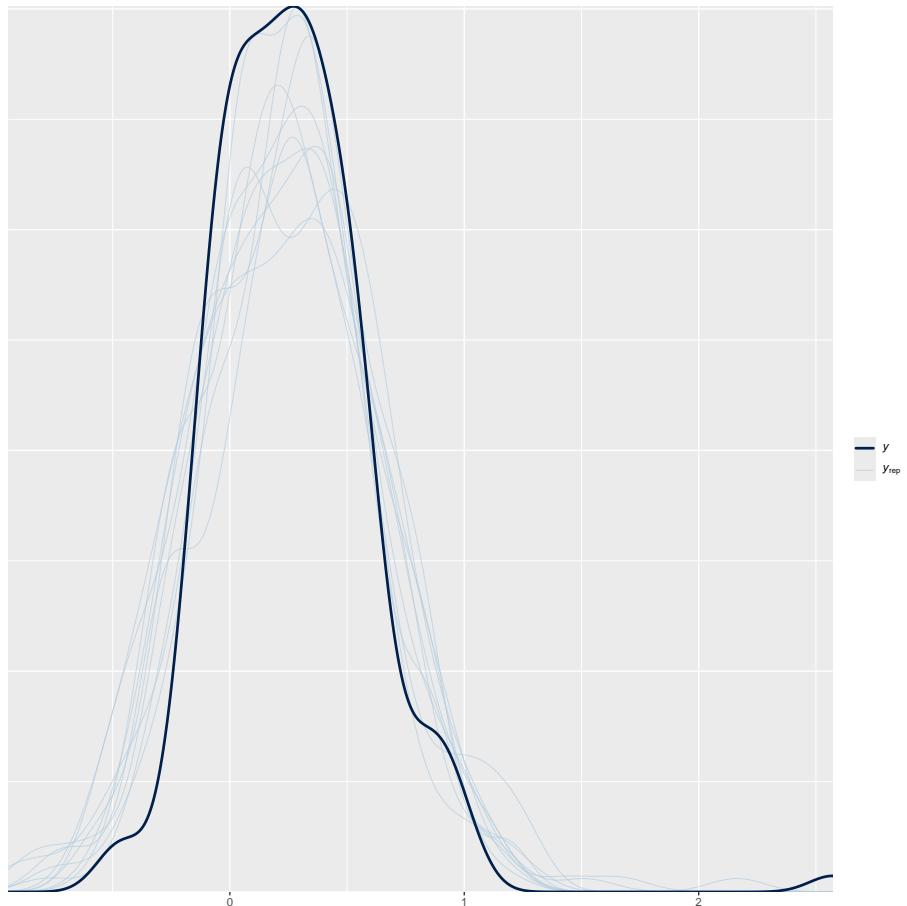
[[2]]



[ [3] ]



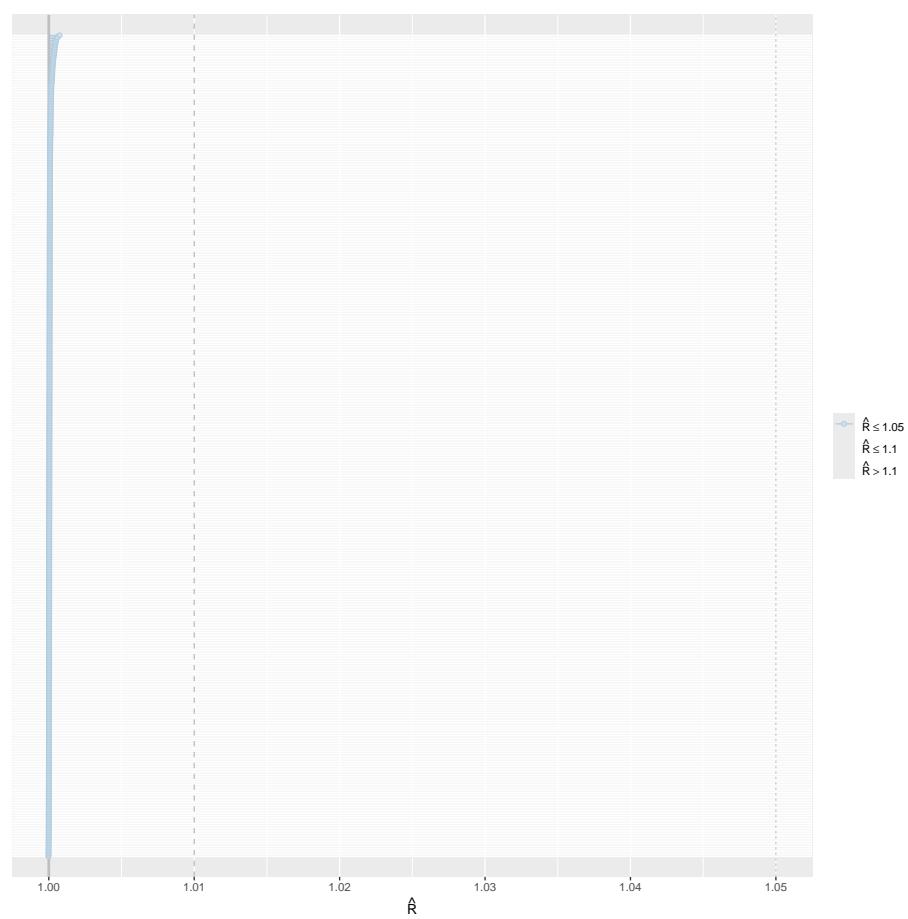
## Posterior predictive check



# Log Response Ratio Model

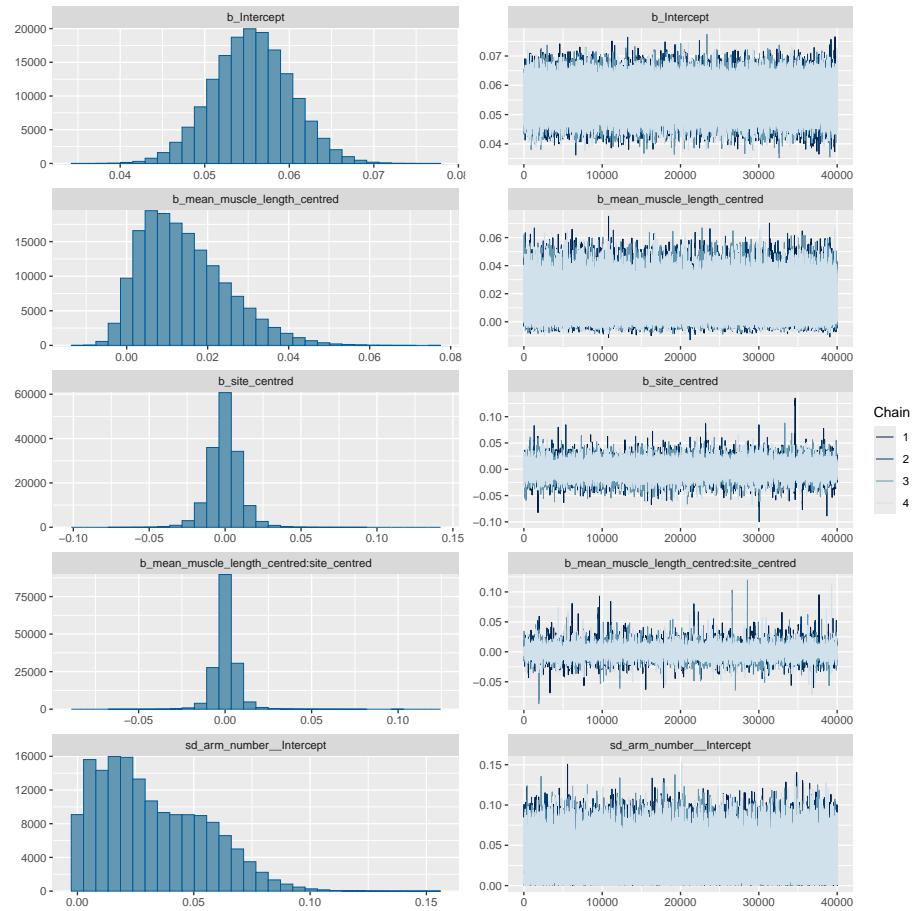
Pre-registered Main Model

$\hat{R}$

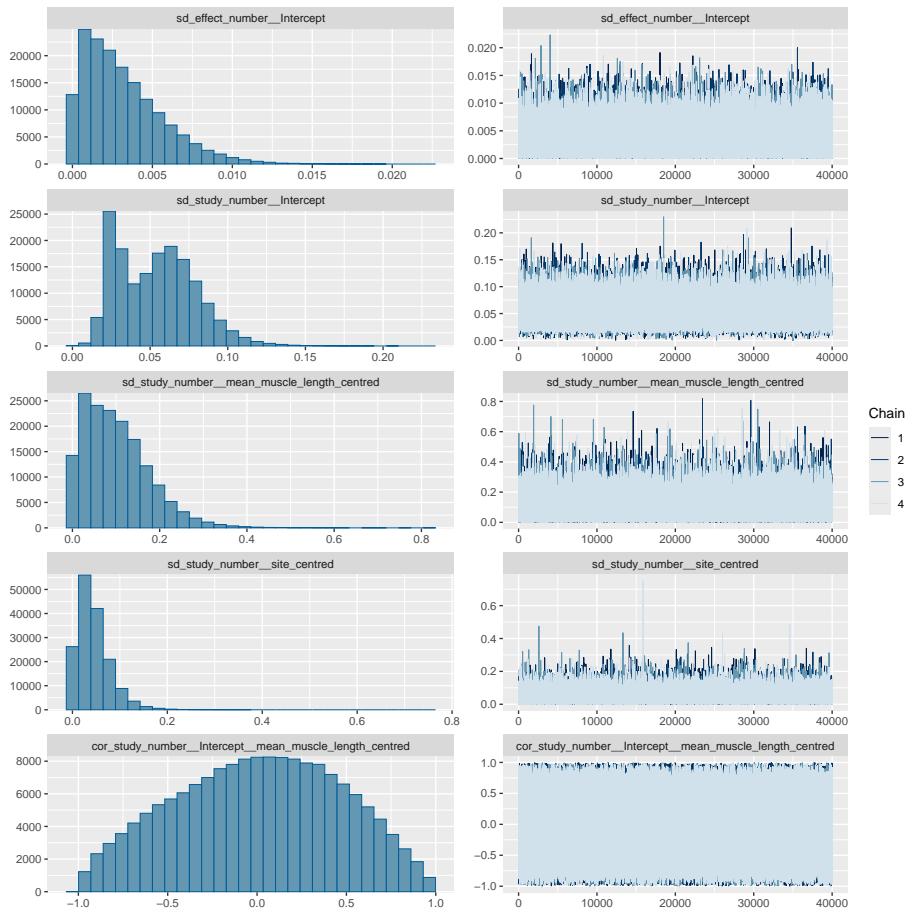


## Trace plots

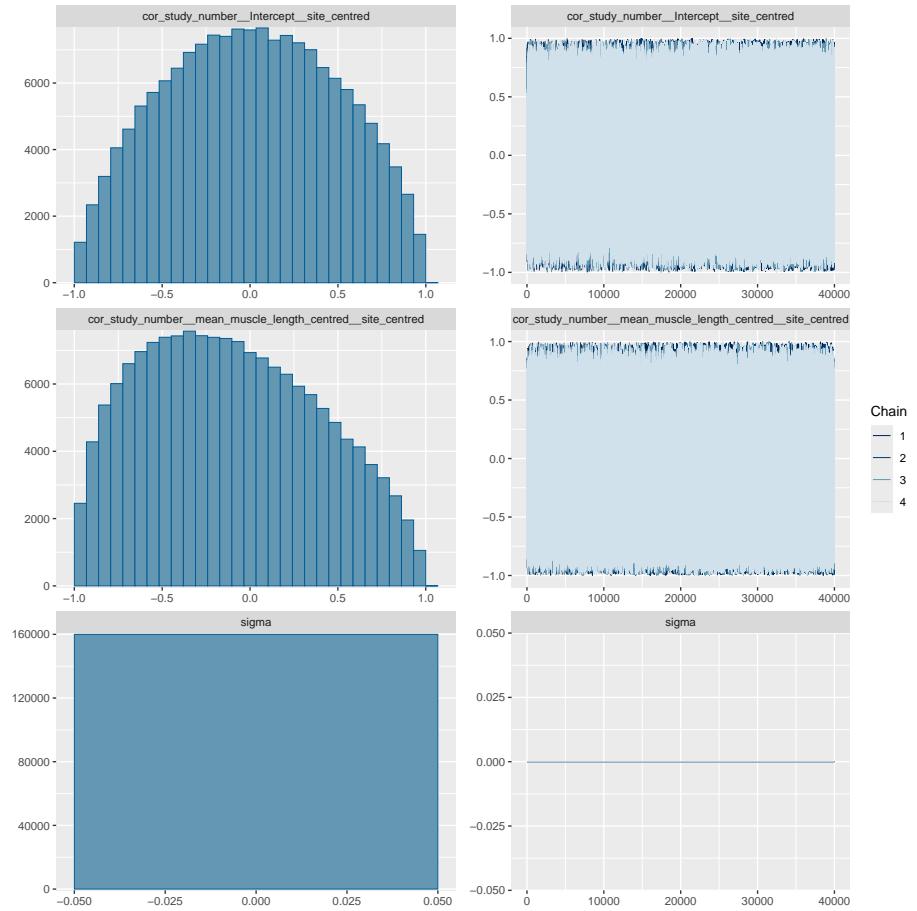
[[1]]



[[2]]



[[3]]



## Posterior predictive check

