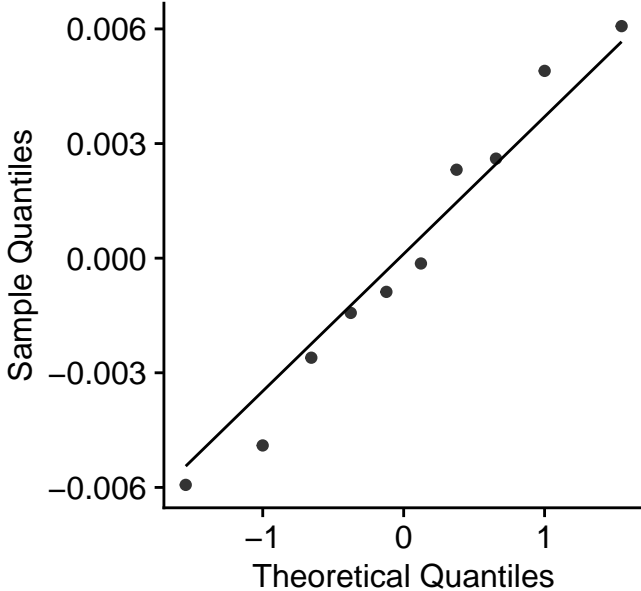
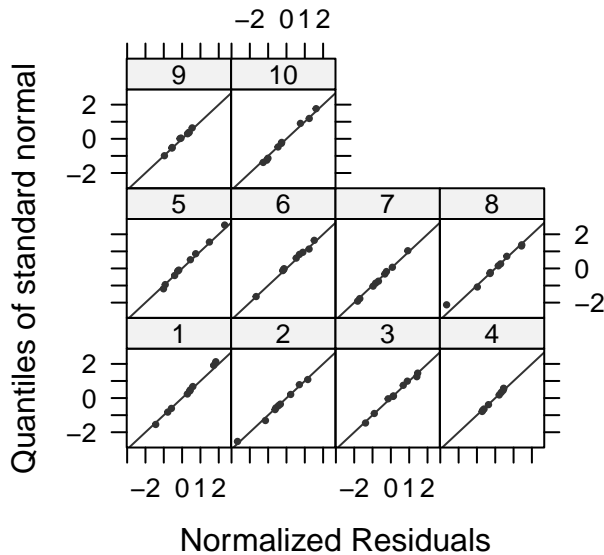
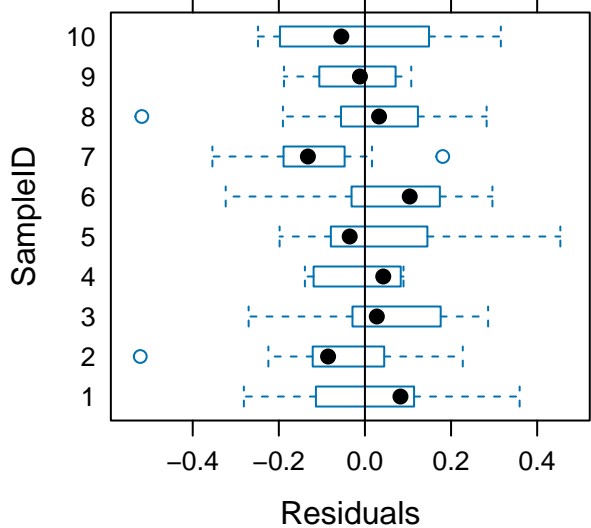
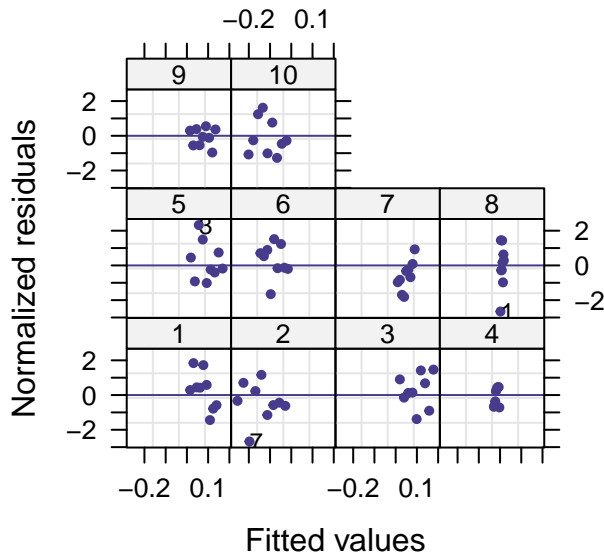
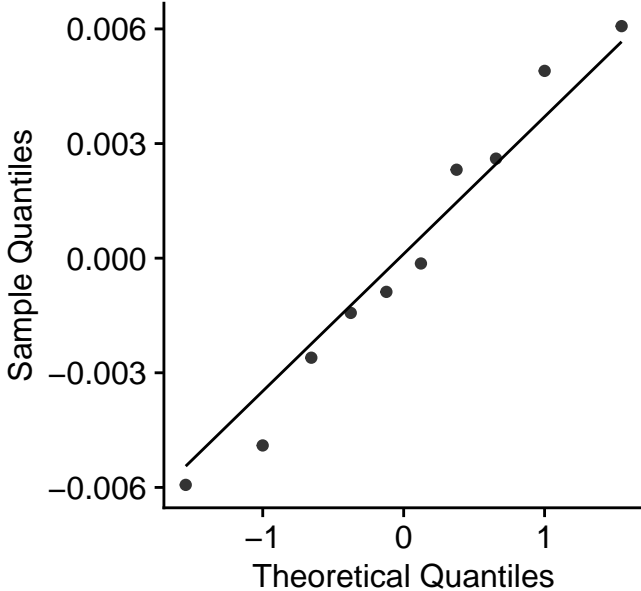
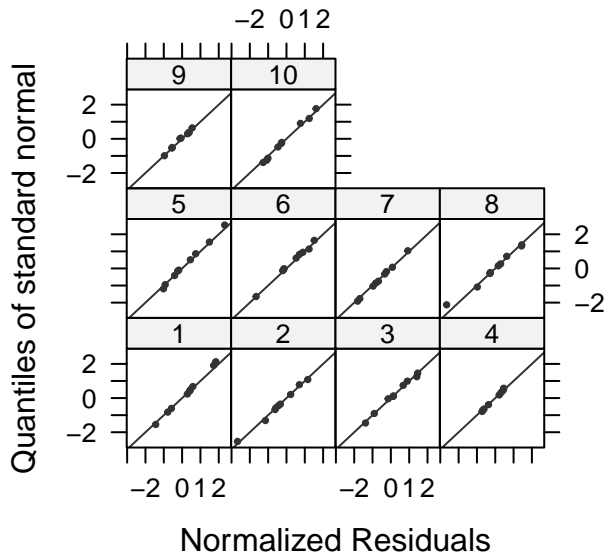
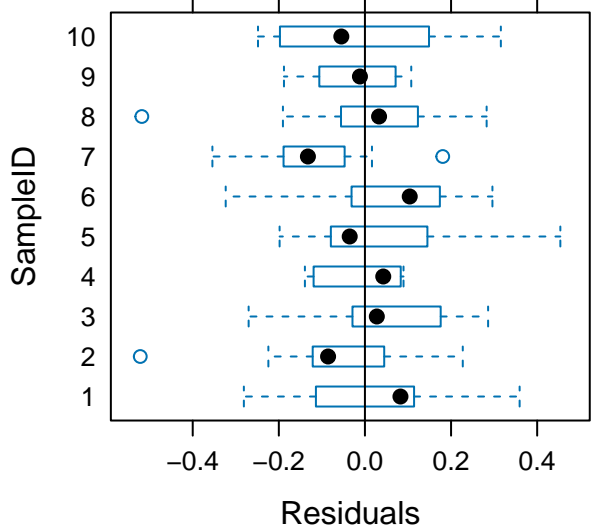
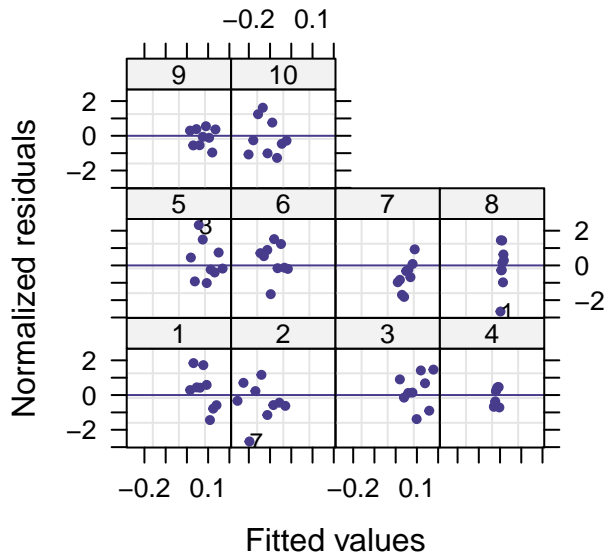
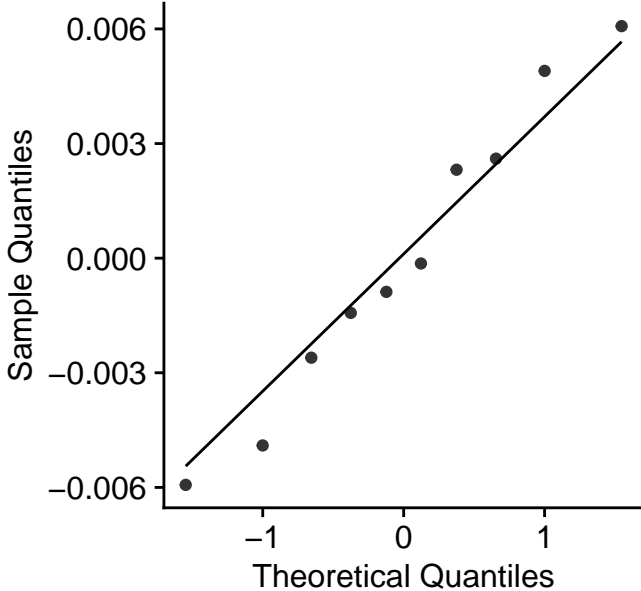
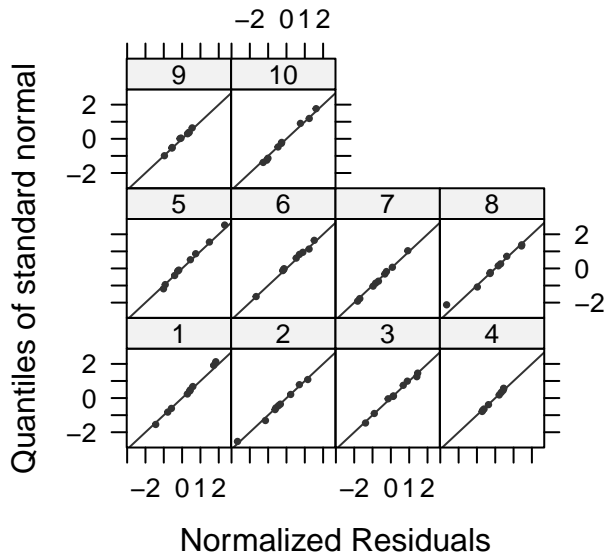
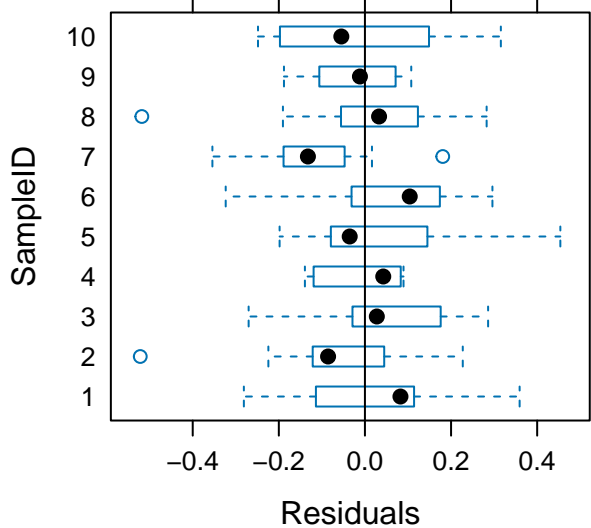
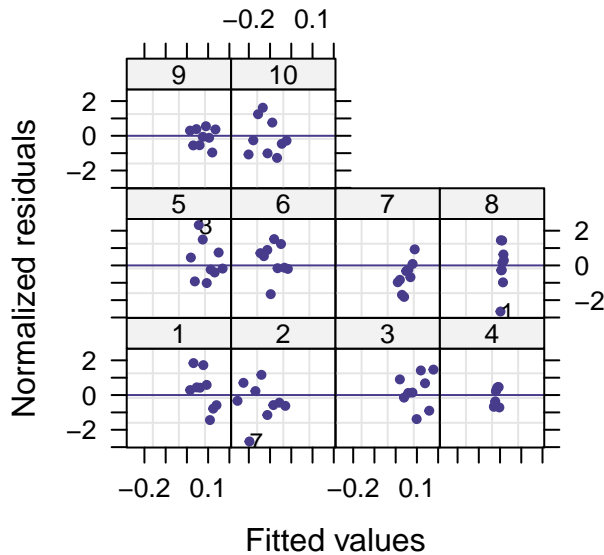
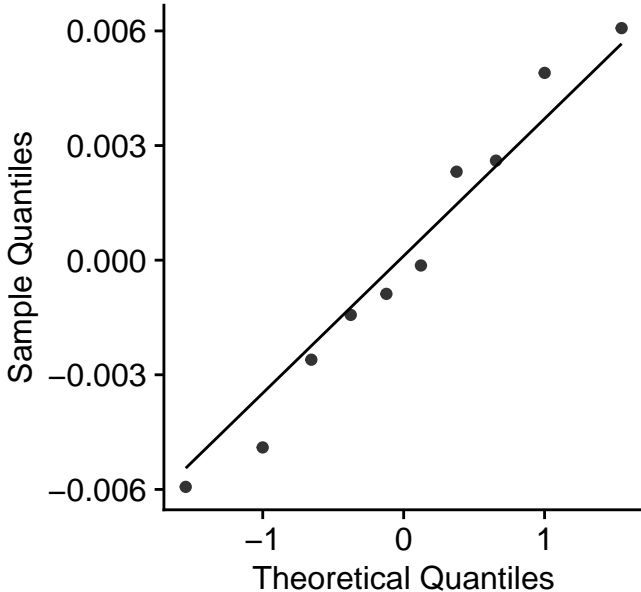
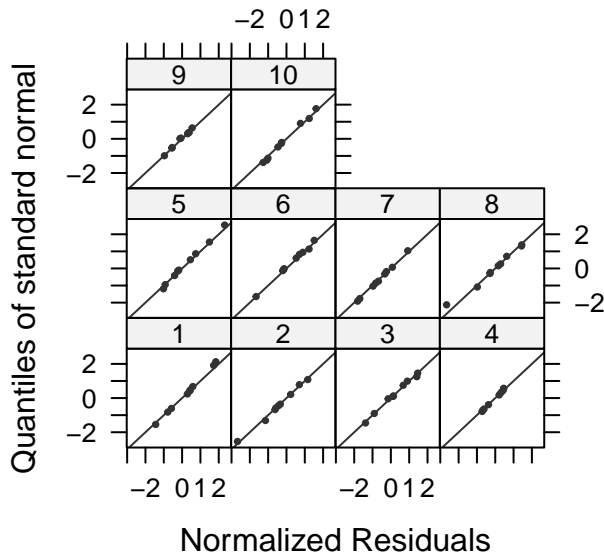
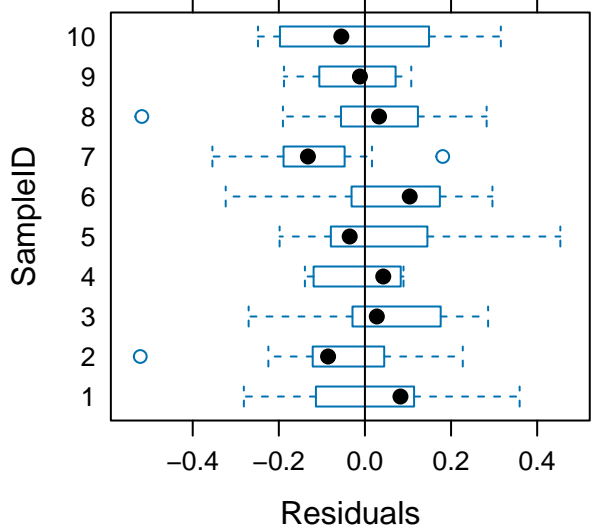
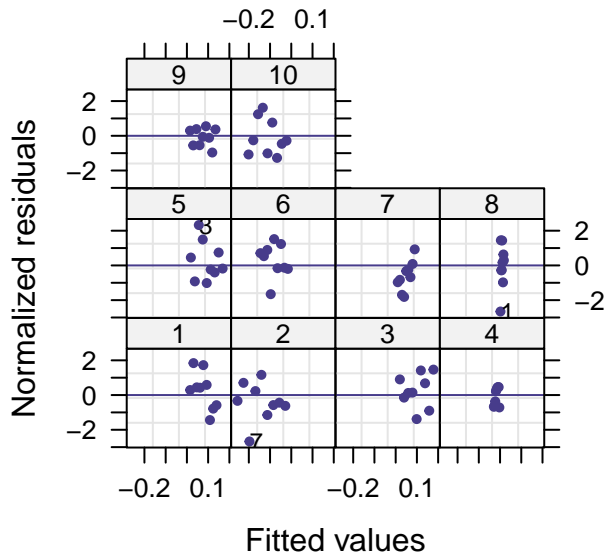
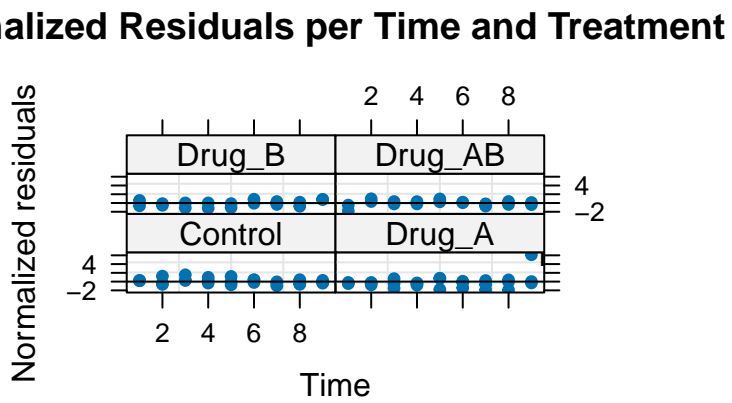
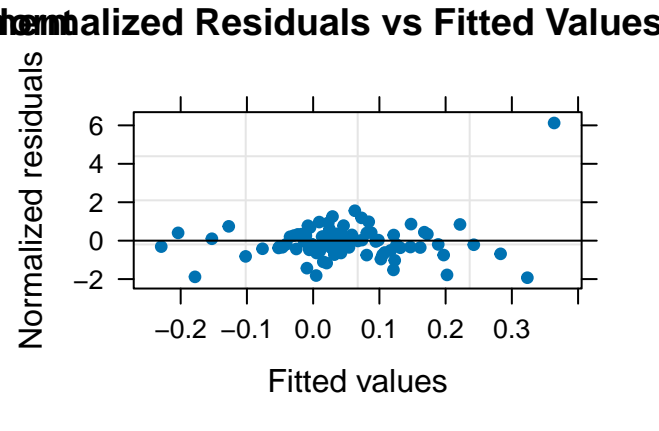
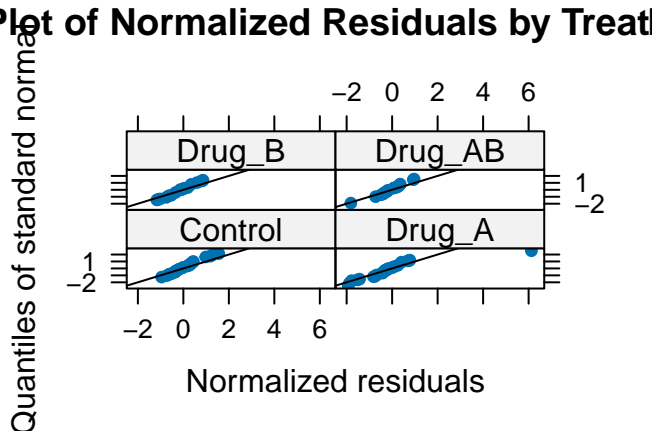
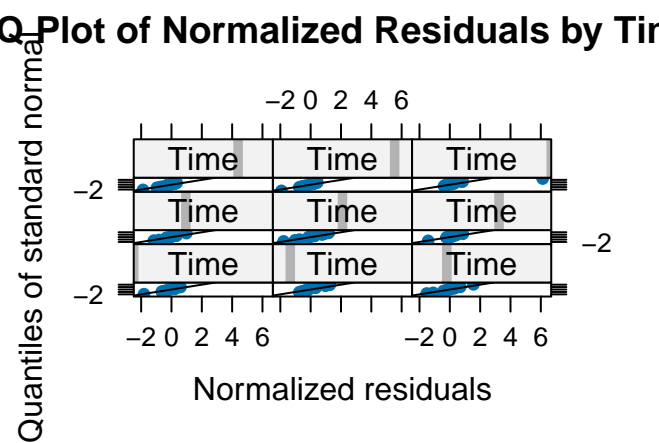
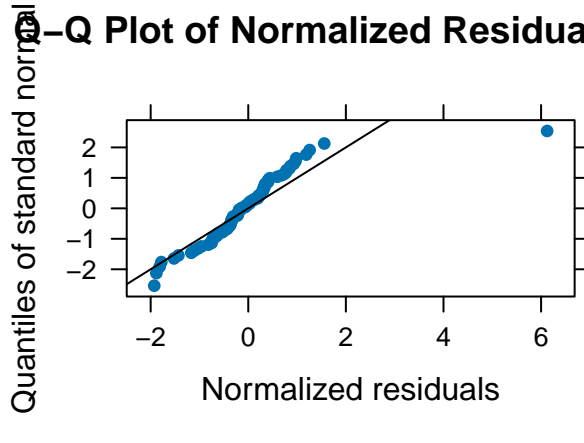


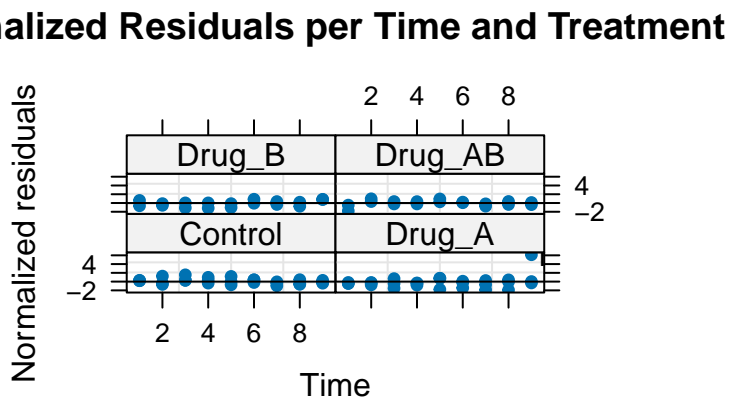
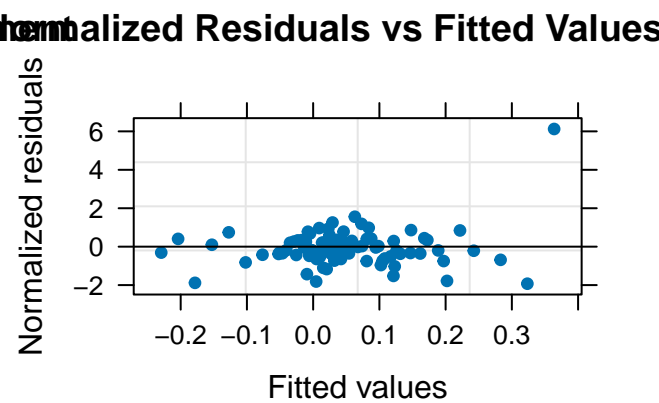
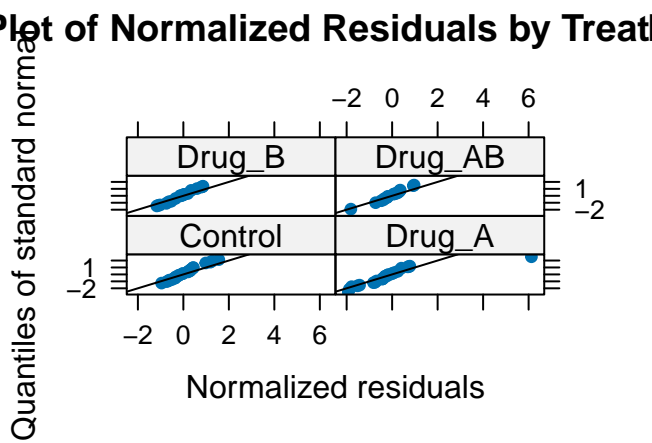
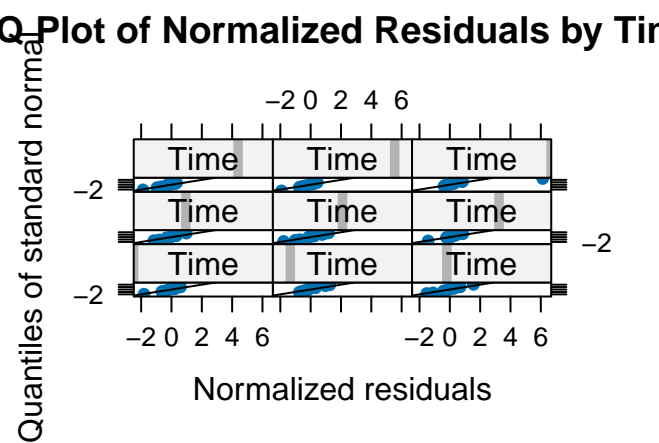
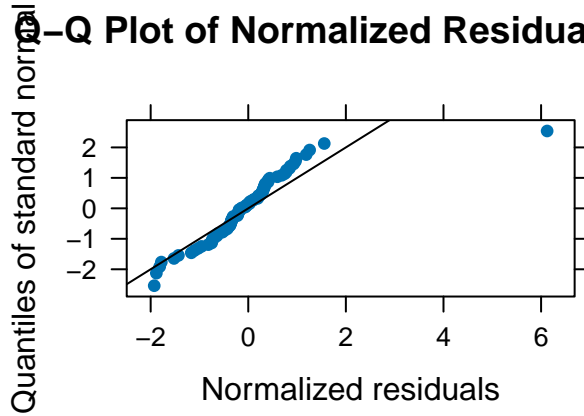
**Normal Q-Q Plot of Random Effects****Normal Q-Q Plot of Normalized Residuals by Sample****Raw Residuals by Sample****Normalized Residuals vs Fitted Values by Sample**

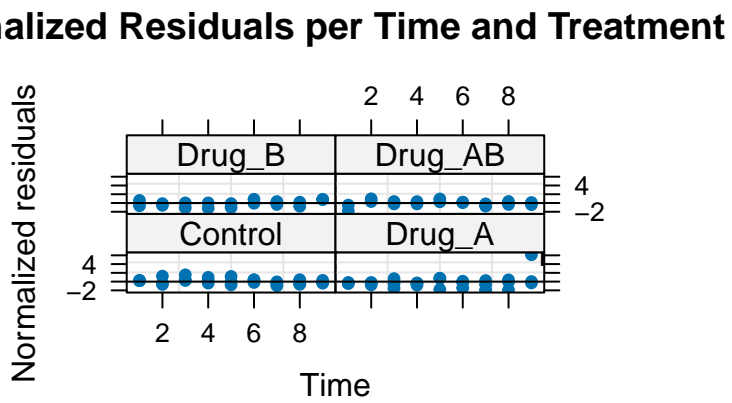
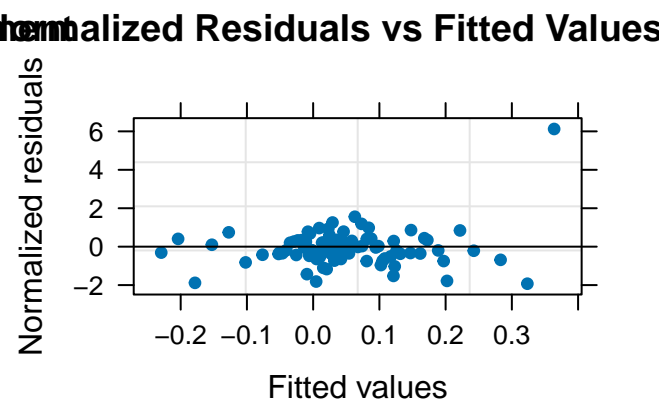
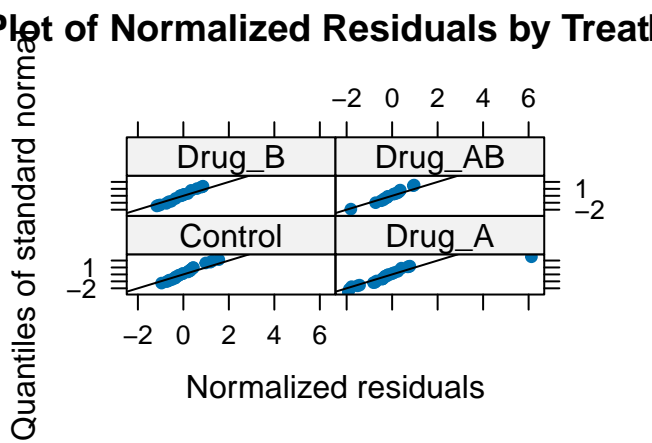
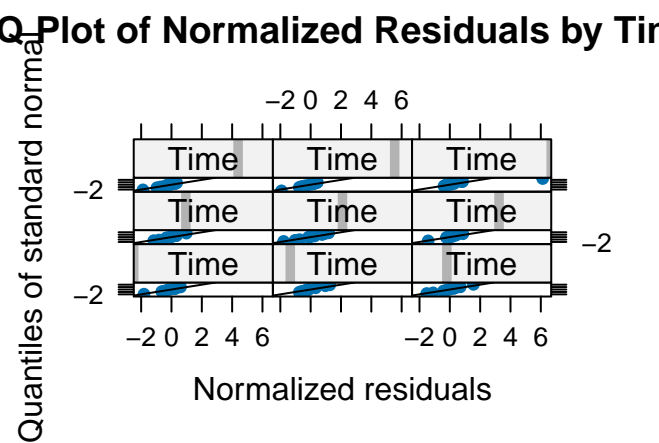
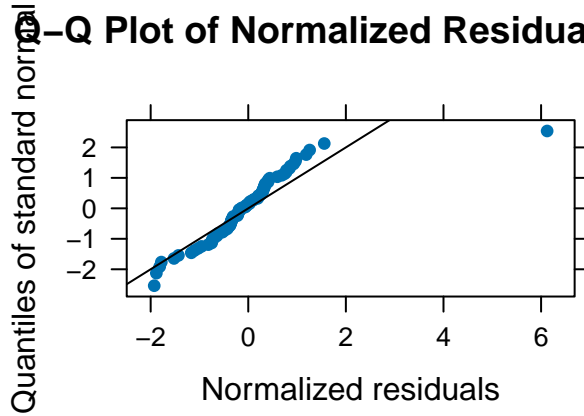
**Normal Q-Q Plot of Random Effects****Normal Q-Q Plot of Normalized Residuals by Sample****Raw Residuals by Sample****Normalized Residuals vs Fitted Values by Sample**

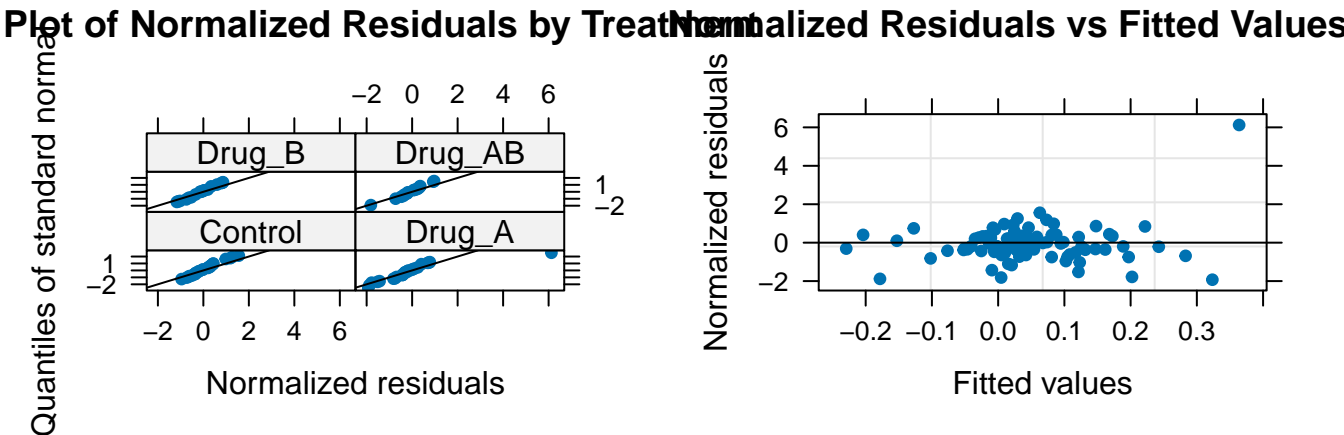
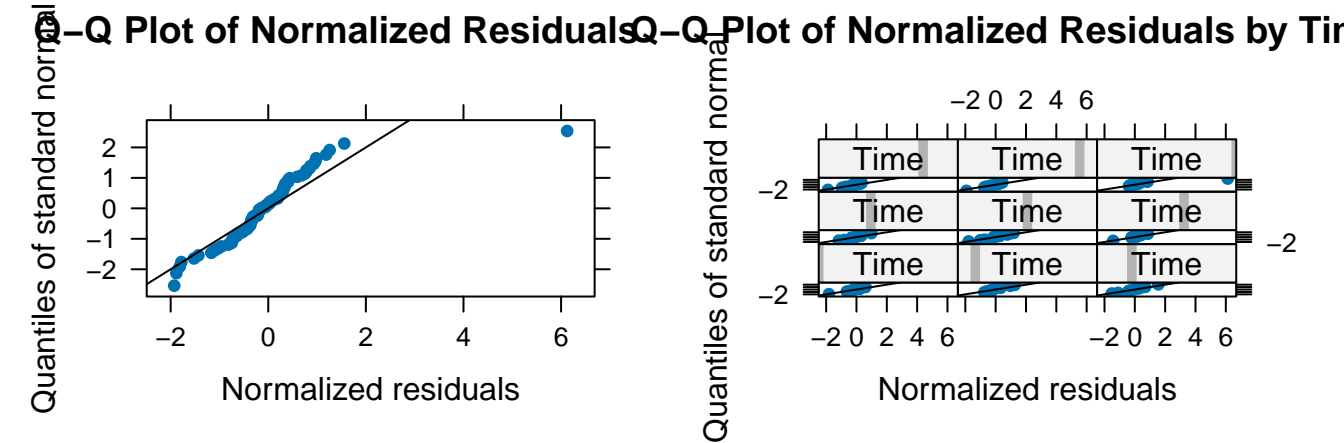
**Normal Q-Q Plot of Random Effects****Normal Q-Q Plot of Normalized Residuals by Sample****Raw Residuals by Sample****Normalized Residuals vs Fitted Values by Sample**

**Normal Q-Q Plot of Random Effects****Normal Q-Q Plot of Normalized Residuals by Sample****Raw Residuals by Sample****Normalized Residuals vs Fitted Values by Sample**

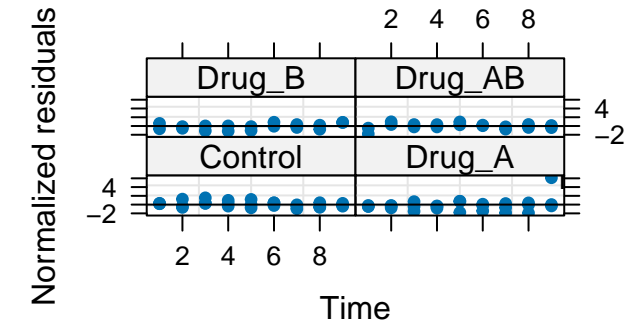








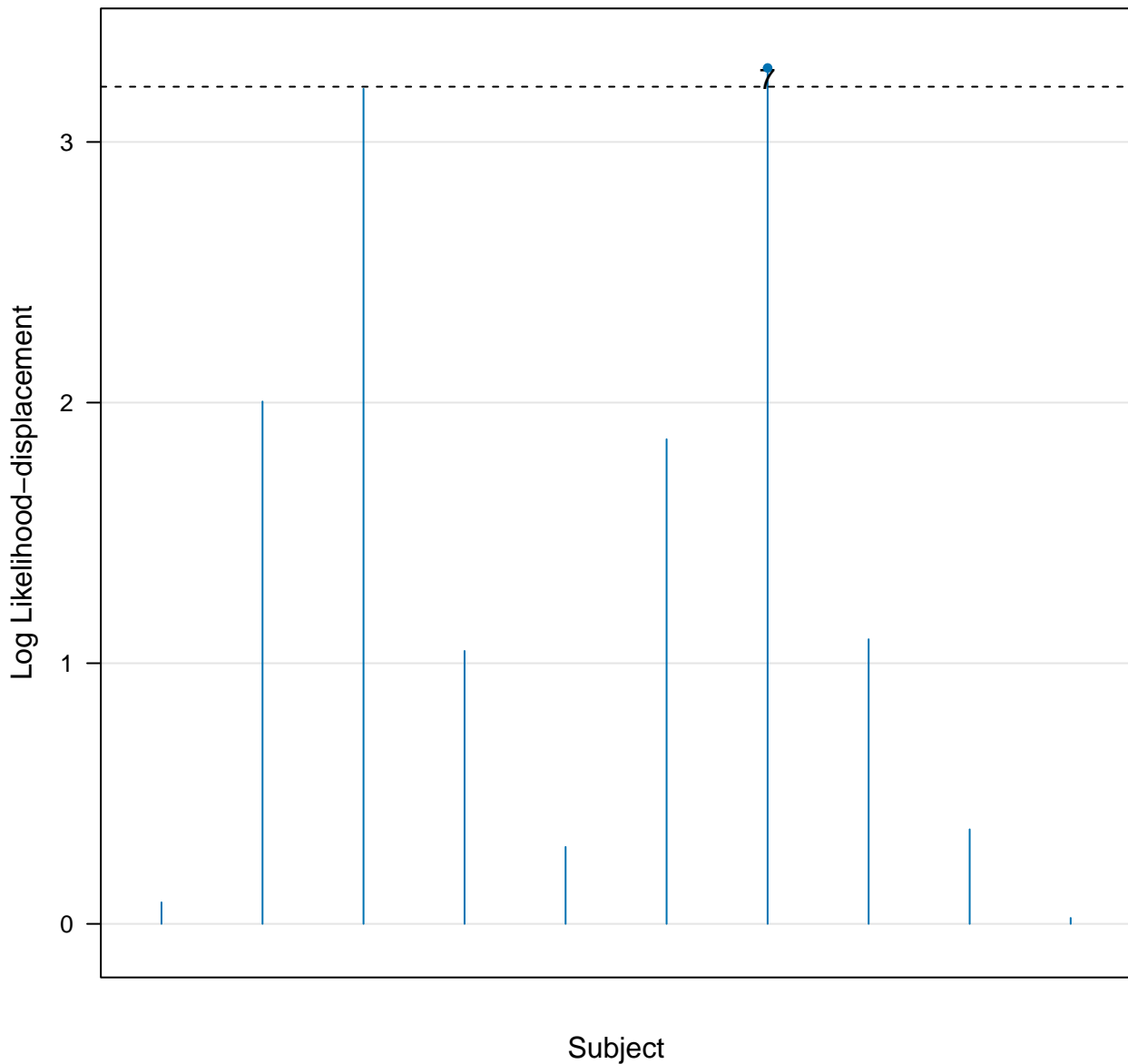
### Normalized Residuals per Time and Treatment





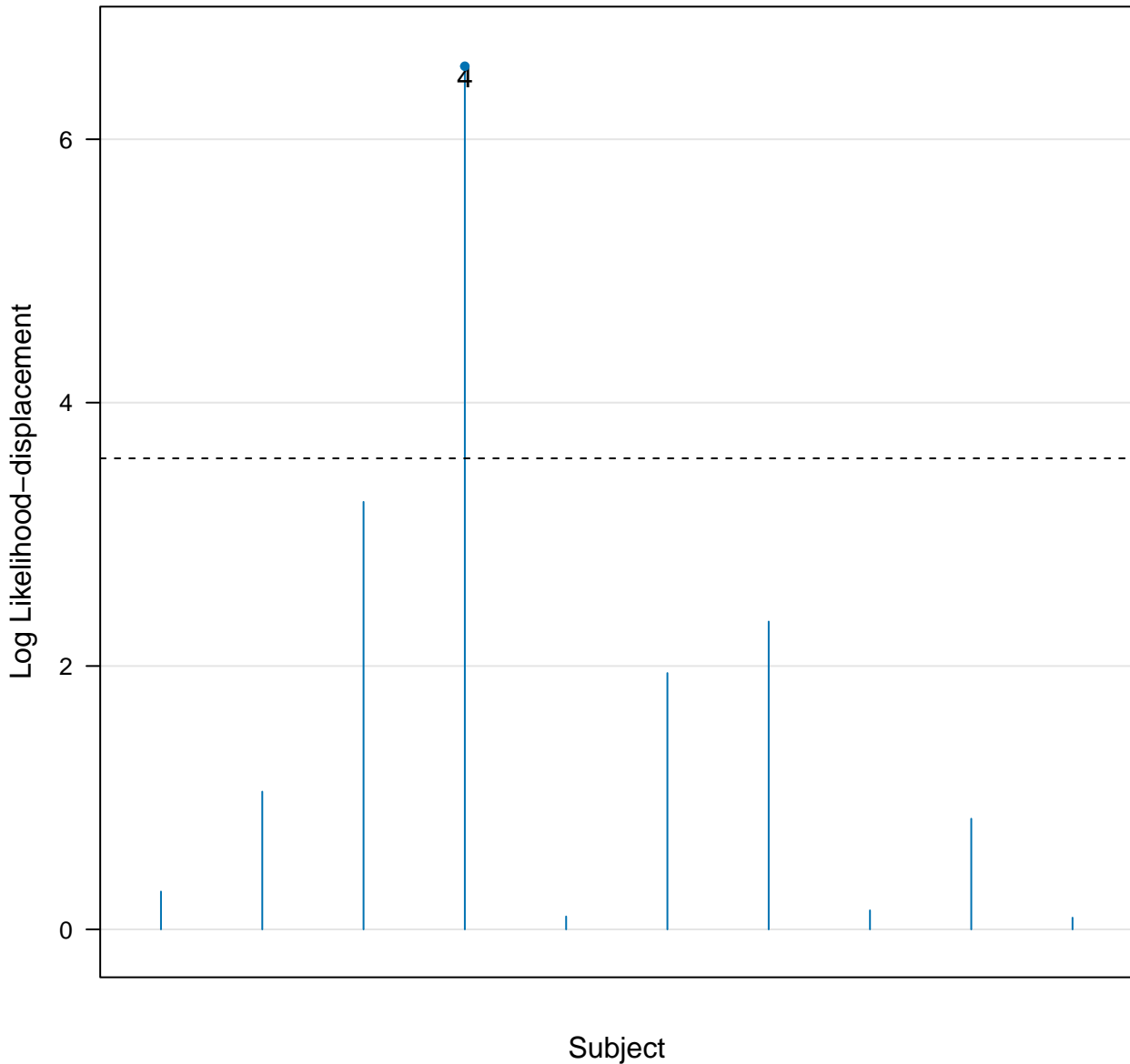
# Log Likelihood-displacement values vs Subjects rank

----- logLik displacement threshold: 3.212



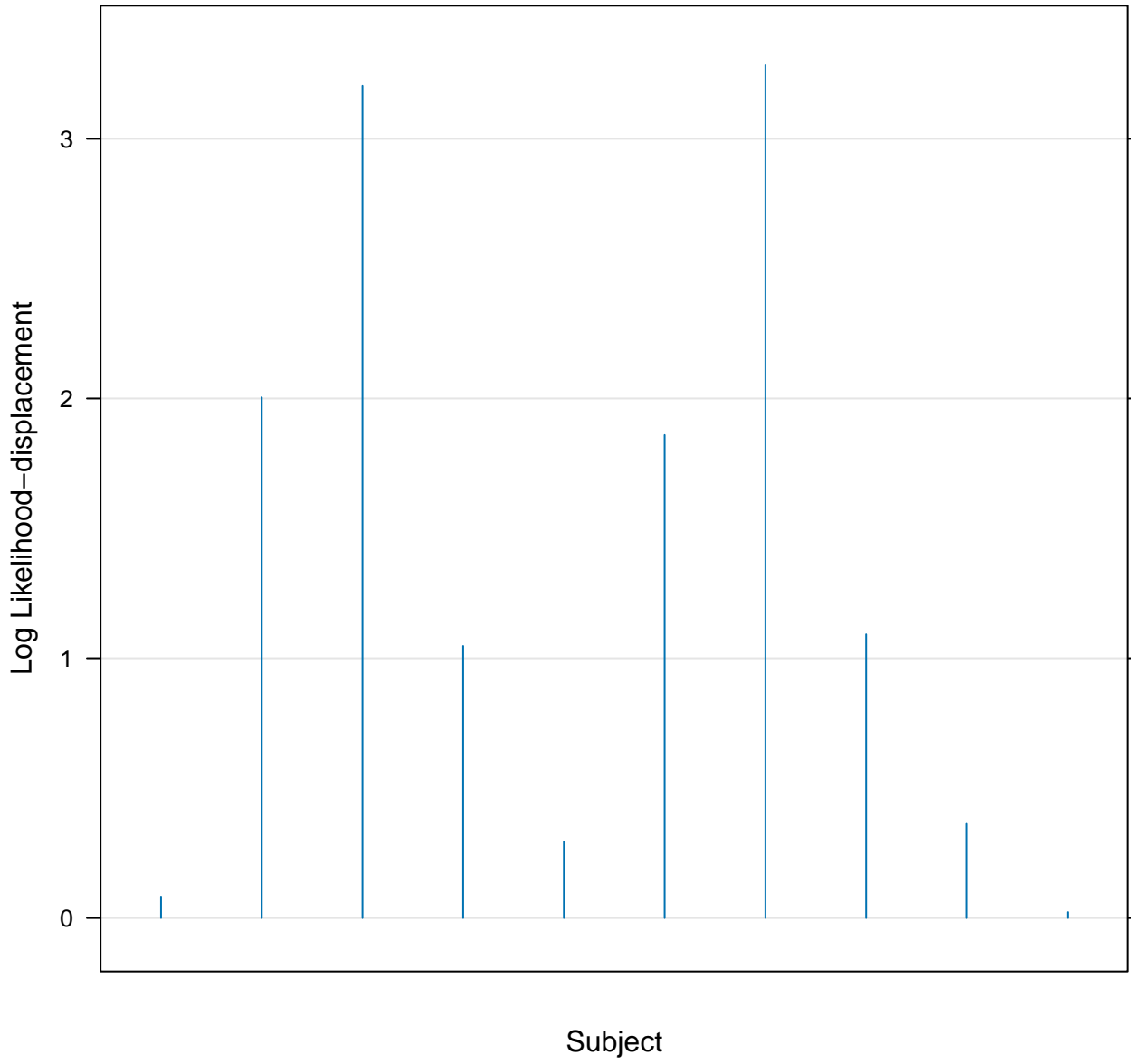
# Log Likelihood-displacement values vs Subjects rank

----- logLik displacement threshold: 3.577



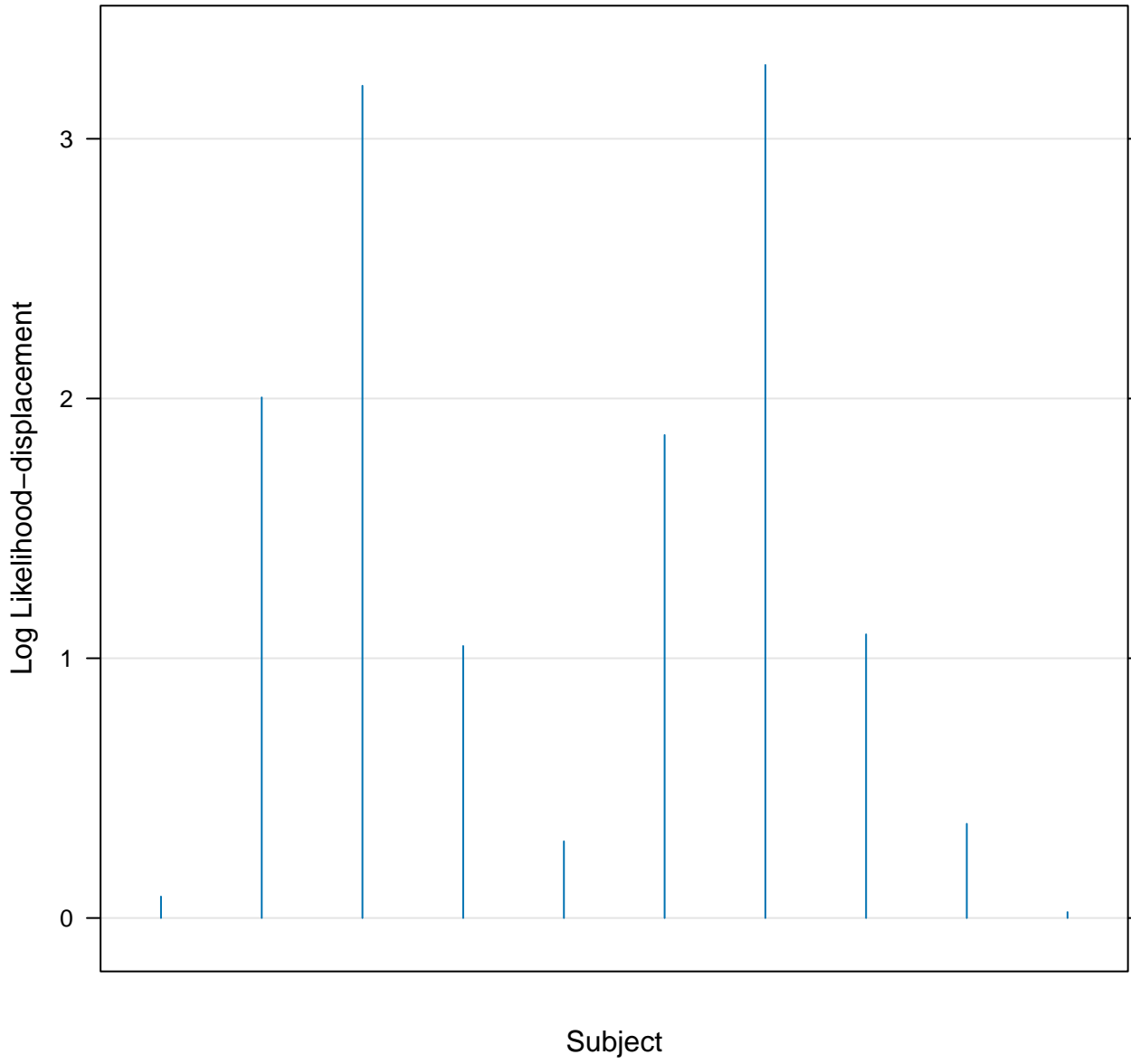
# Log Likelihood–displacement values vs Subjects rank

----- logLik displacement threshold: 1000



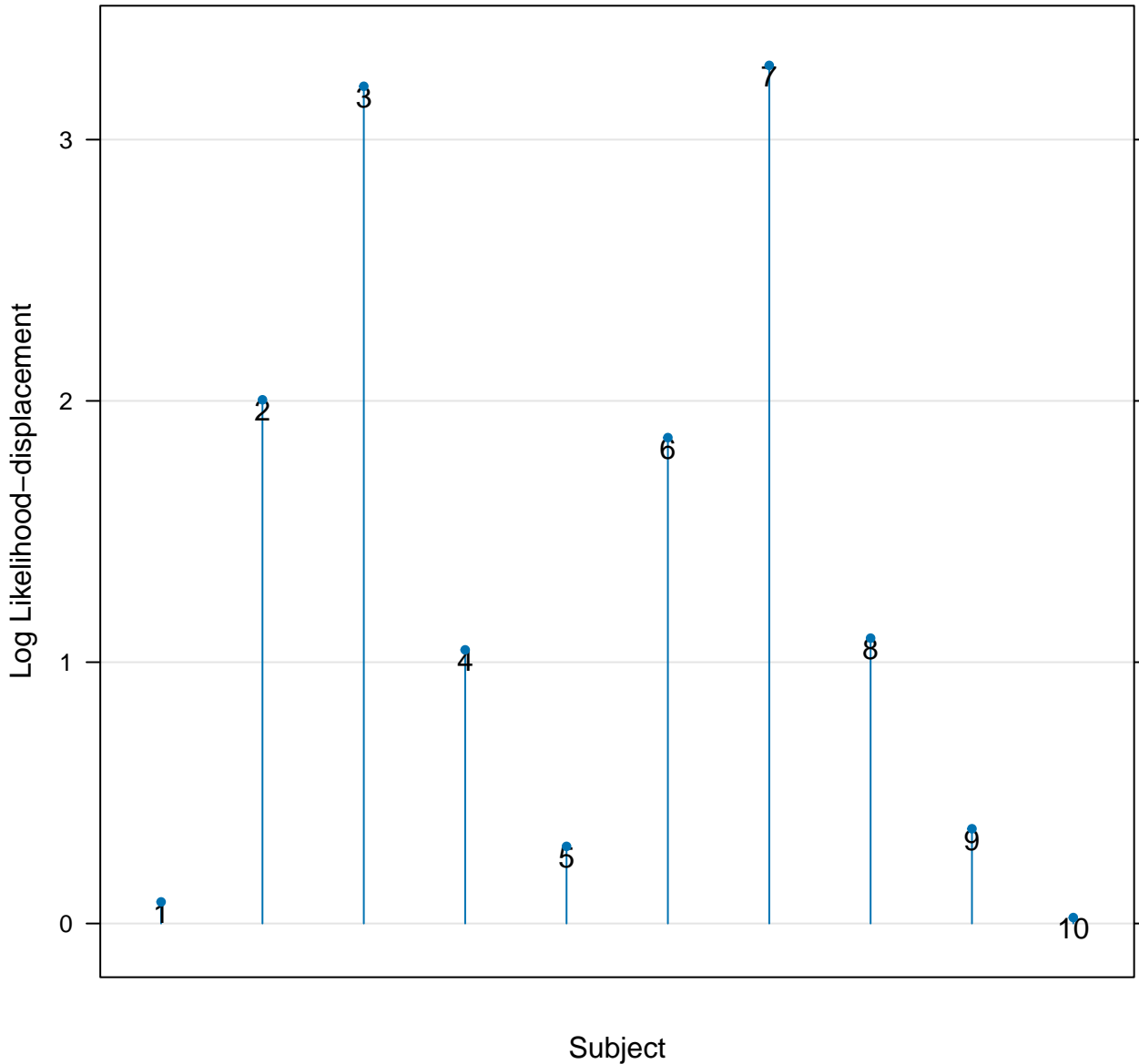
# Log Likelihood–displacement values vs Subjects rank

----- logLik displacement threshold: 1000



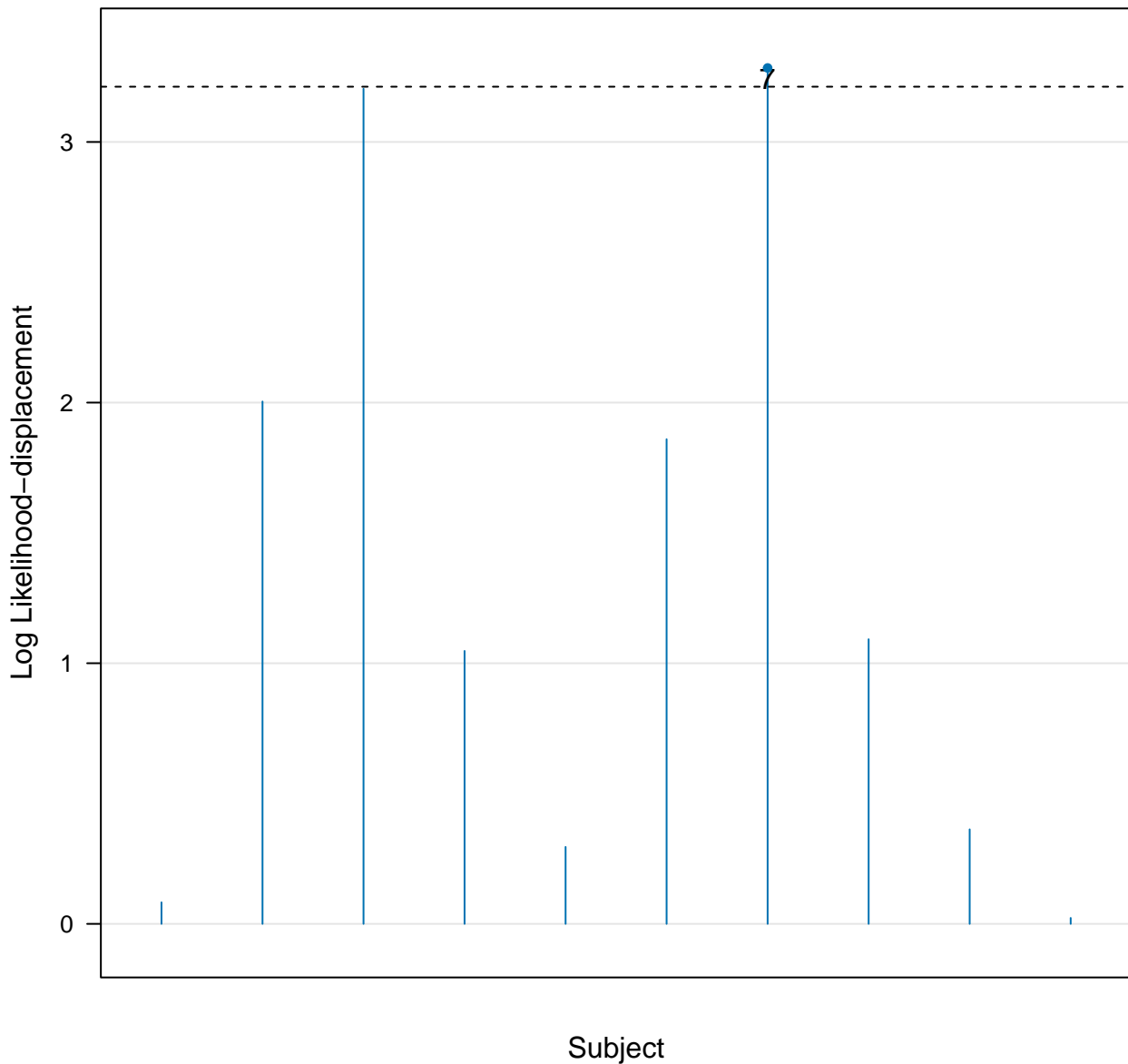
# Log Likelihood–displacement values vs Subjects rank

----- logLik displacement threshold: -1000



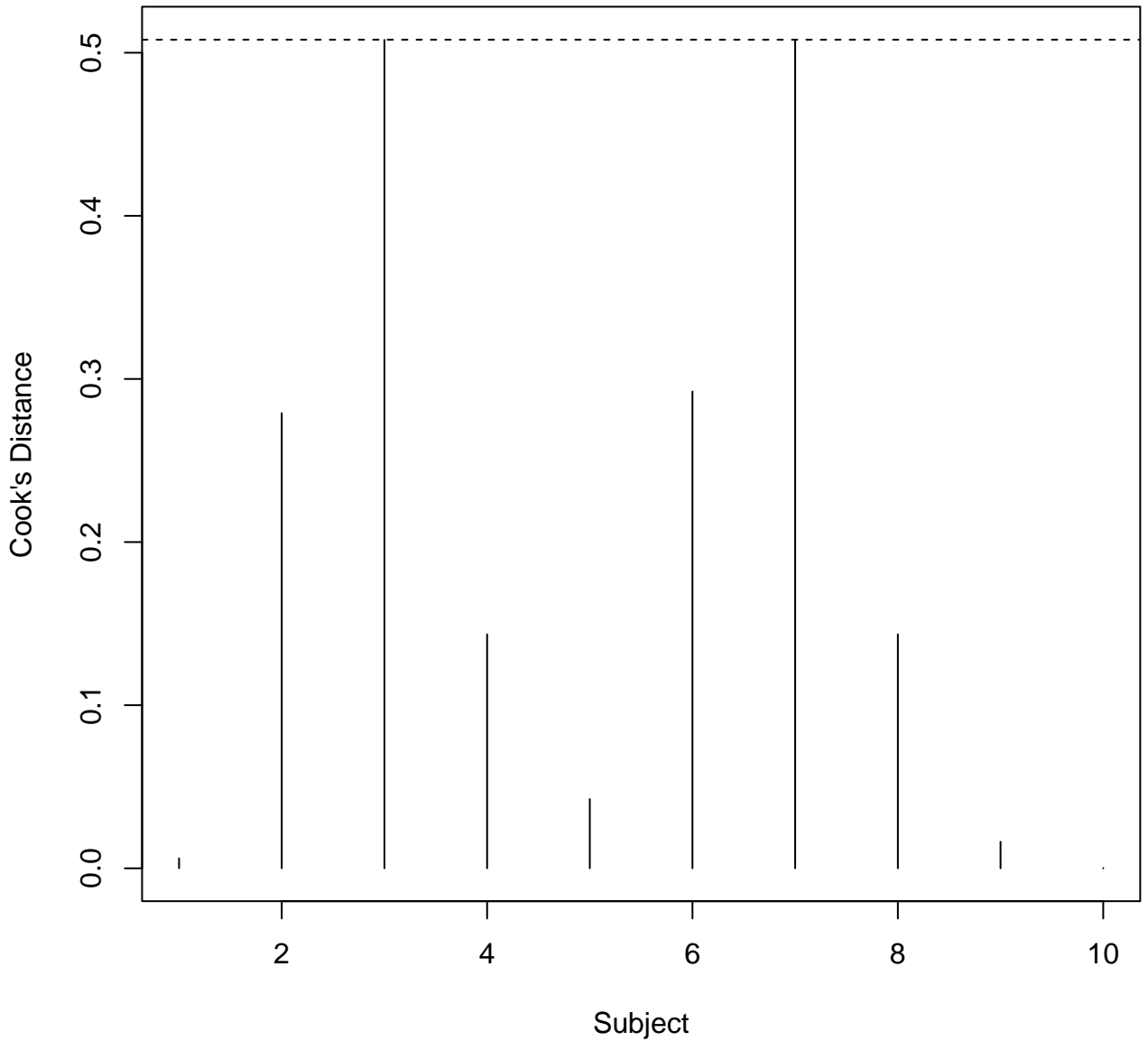
# Log Likelihood-displacement values vs Subjects rank

----- logLik displacement threshold: 3.212



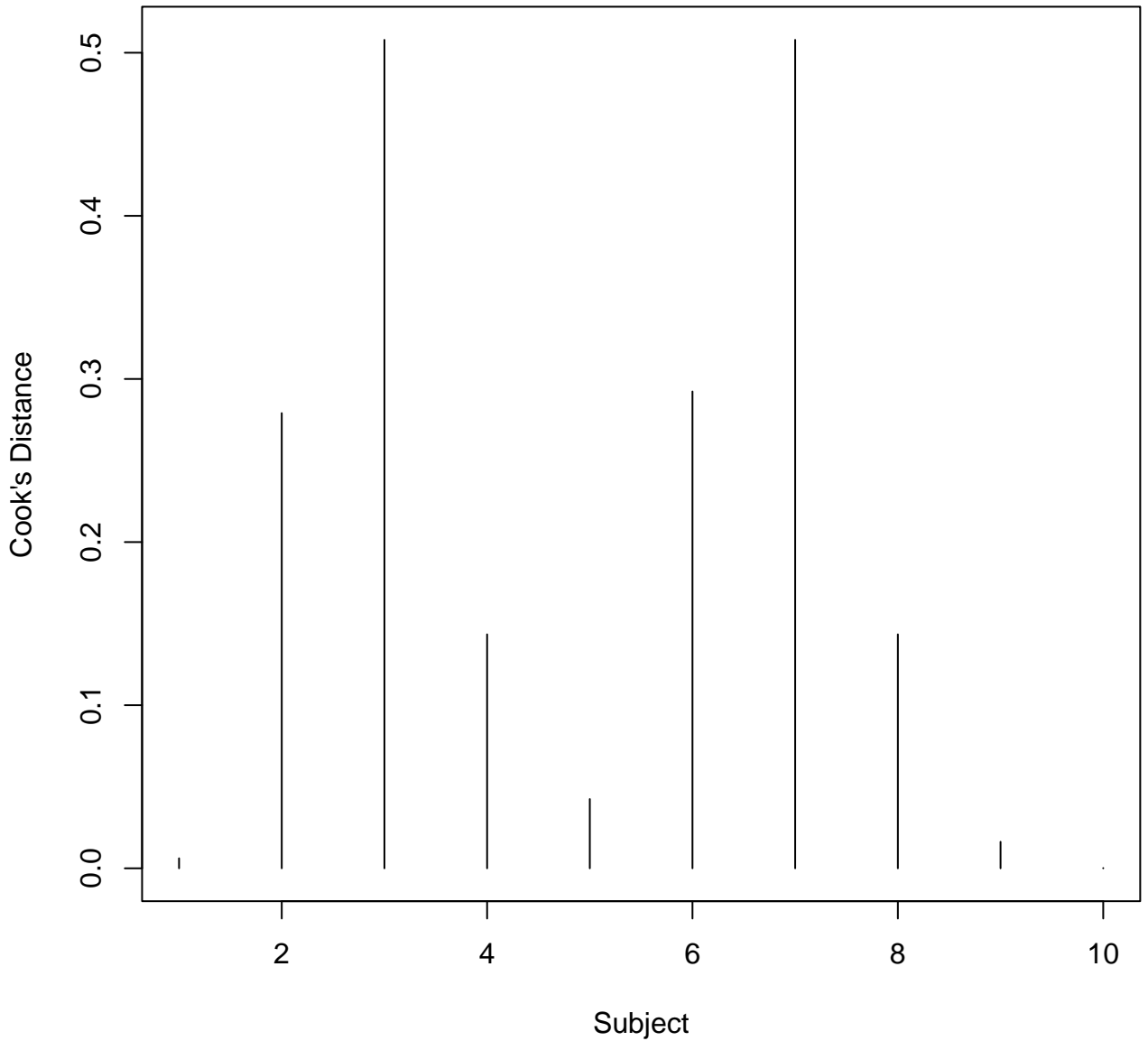
# Cook's Distance vs Subject

--- 0.508



# Cook's Distance vs Subject

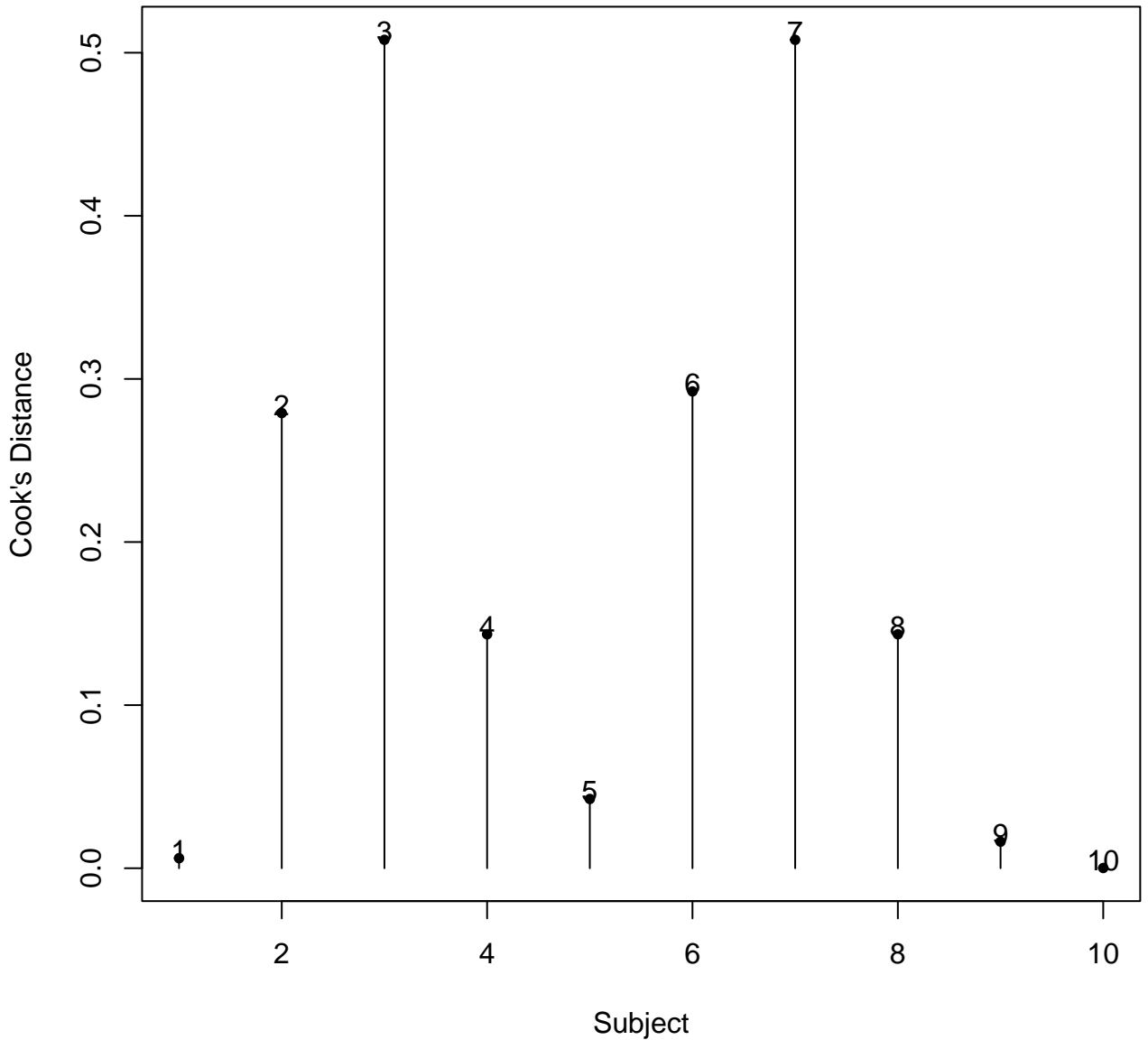
--- 10





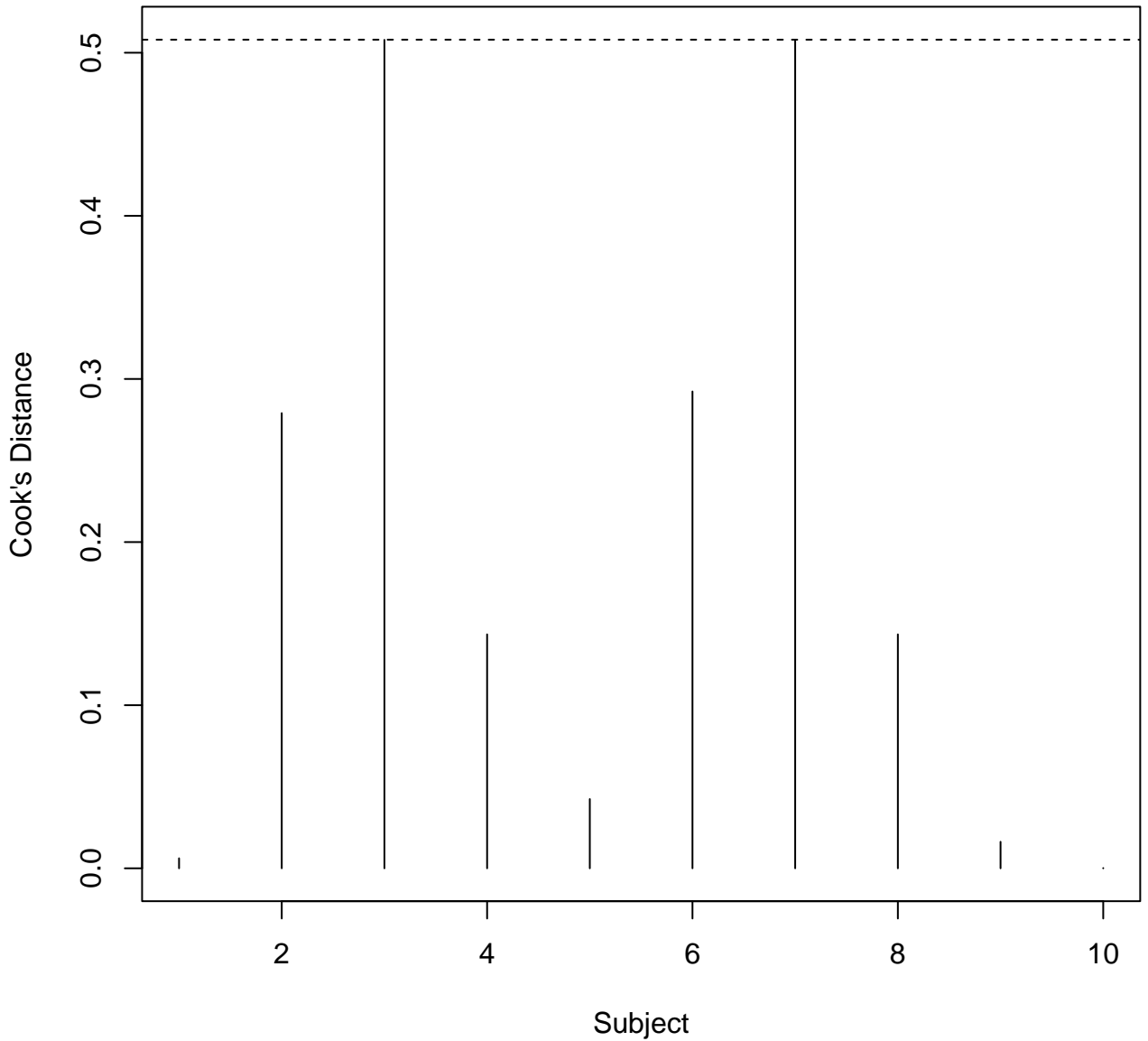
# Cook's Distance vs Subject

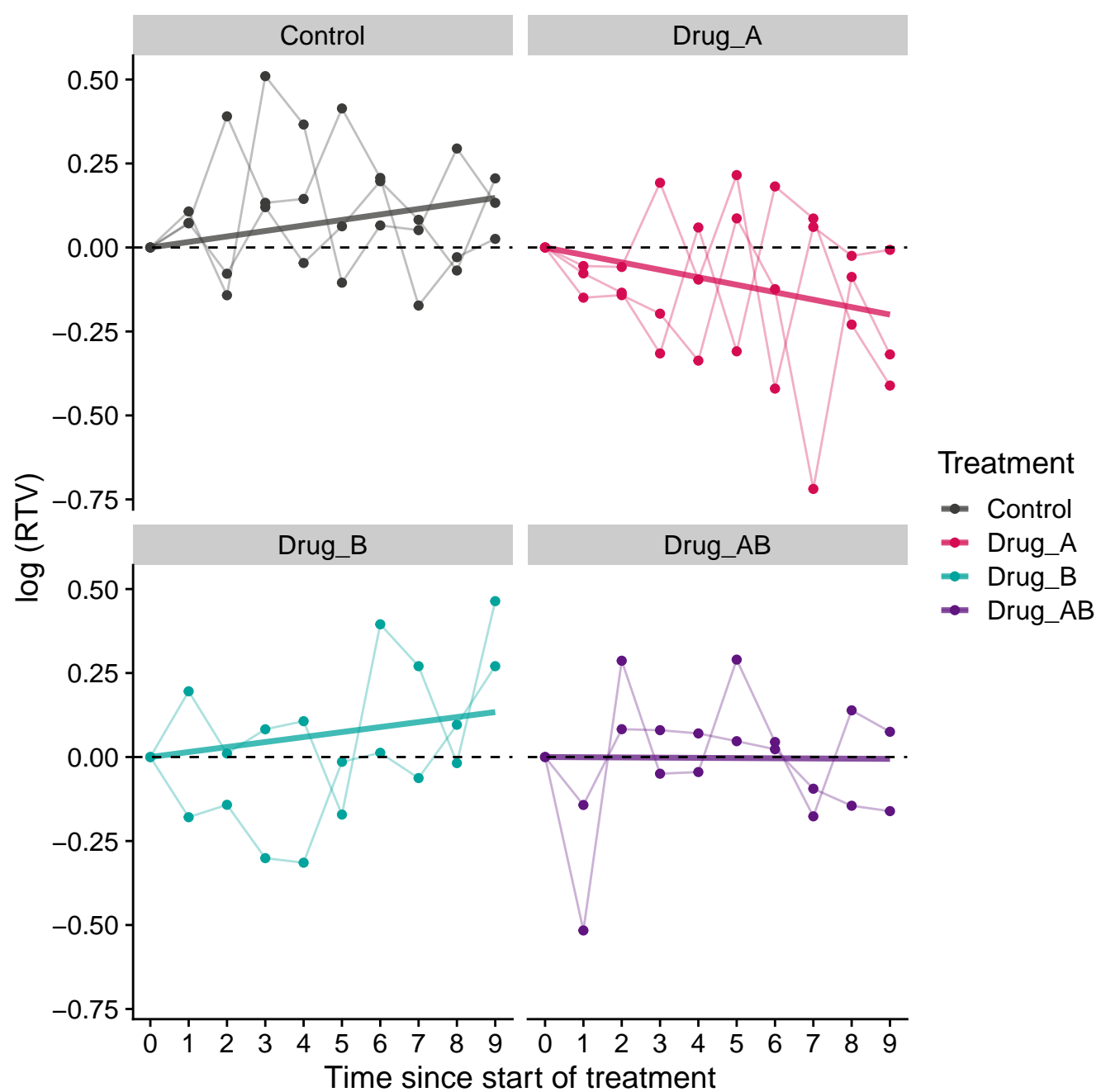
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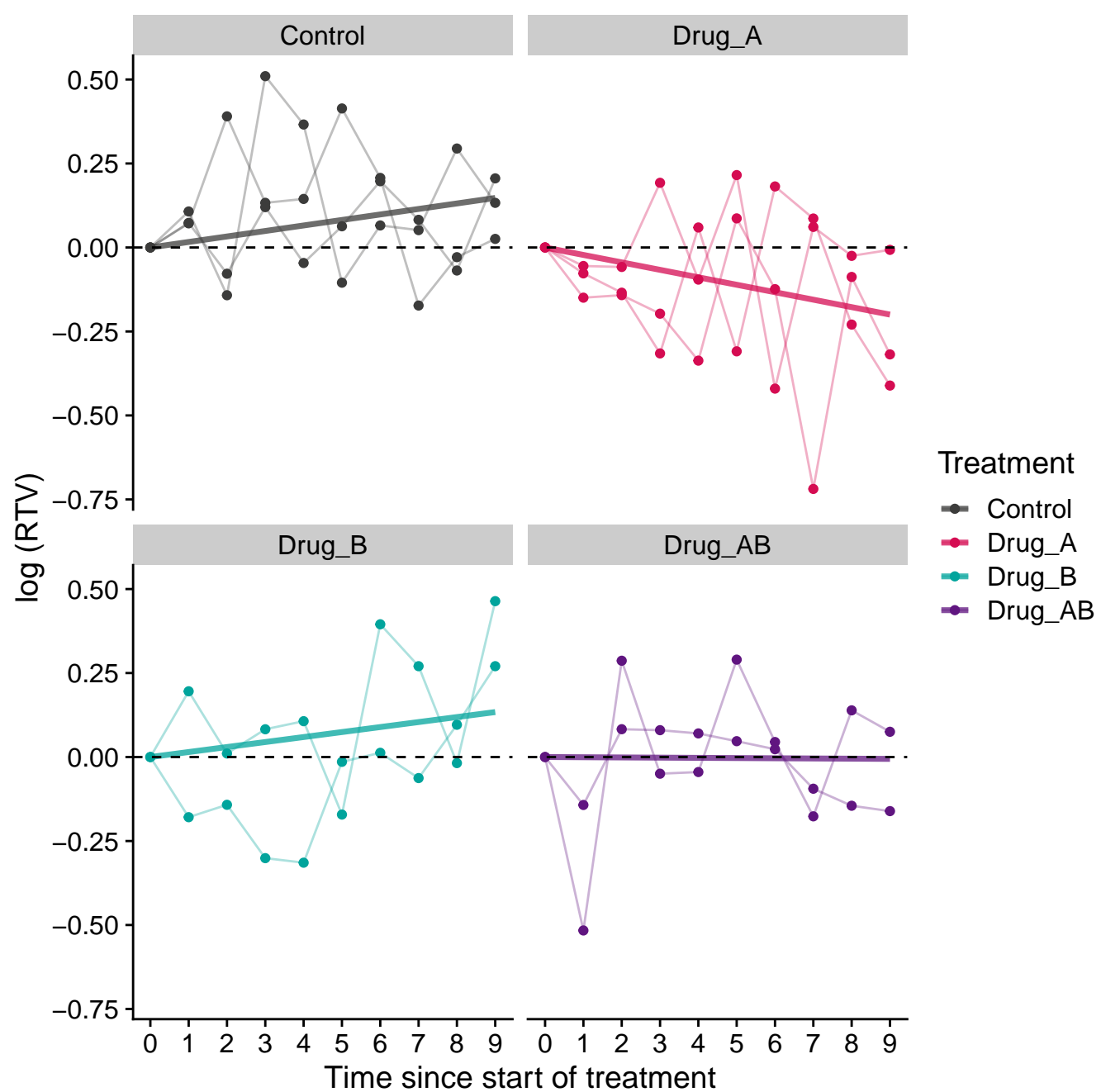


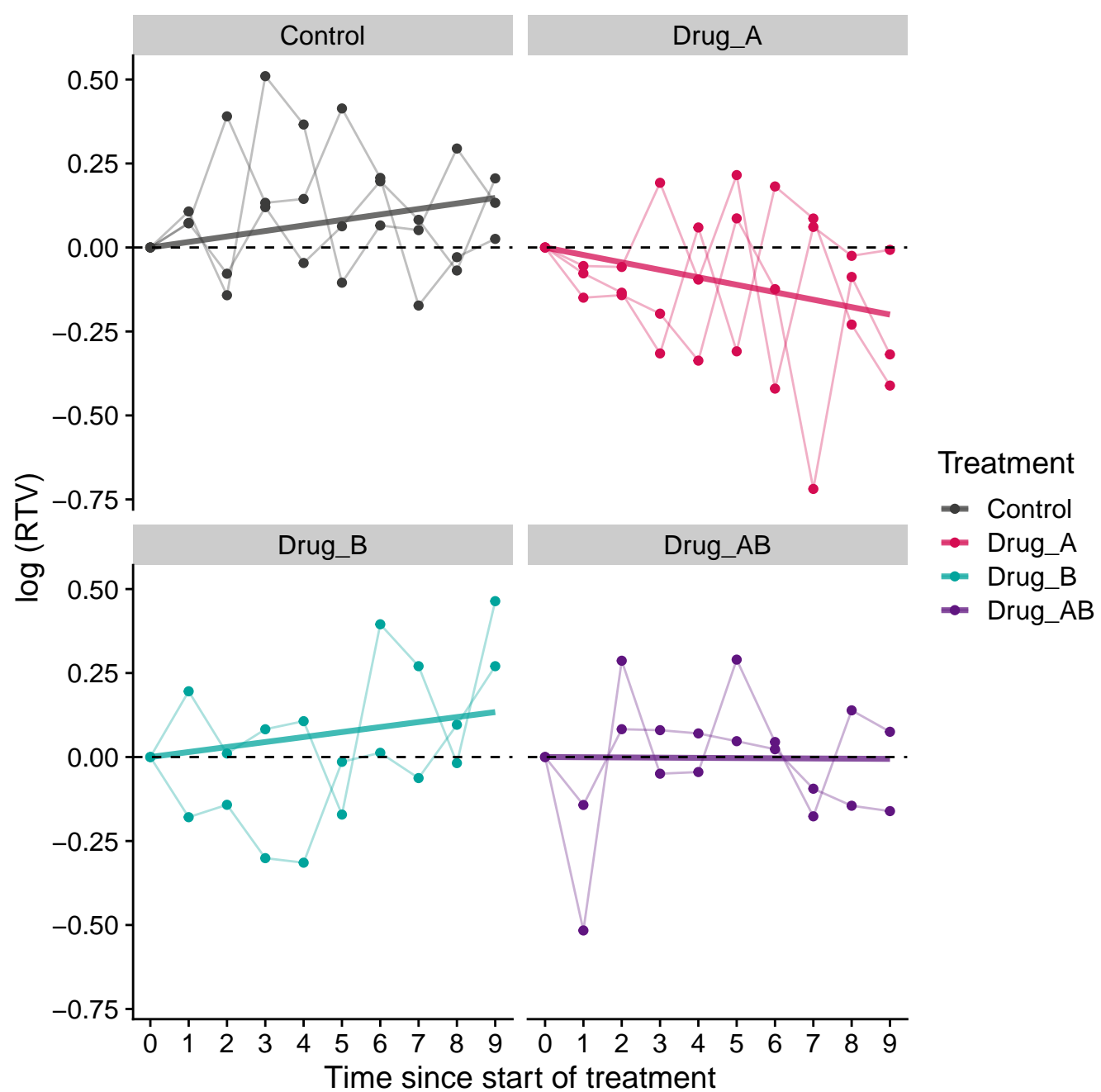
# Cook's Distance vs Subject

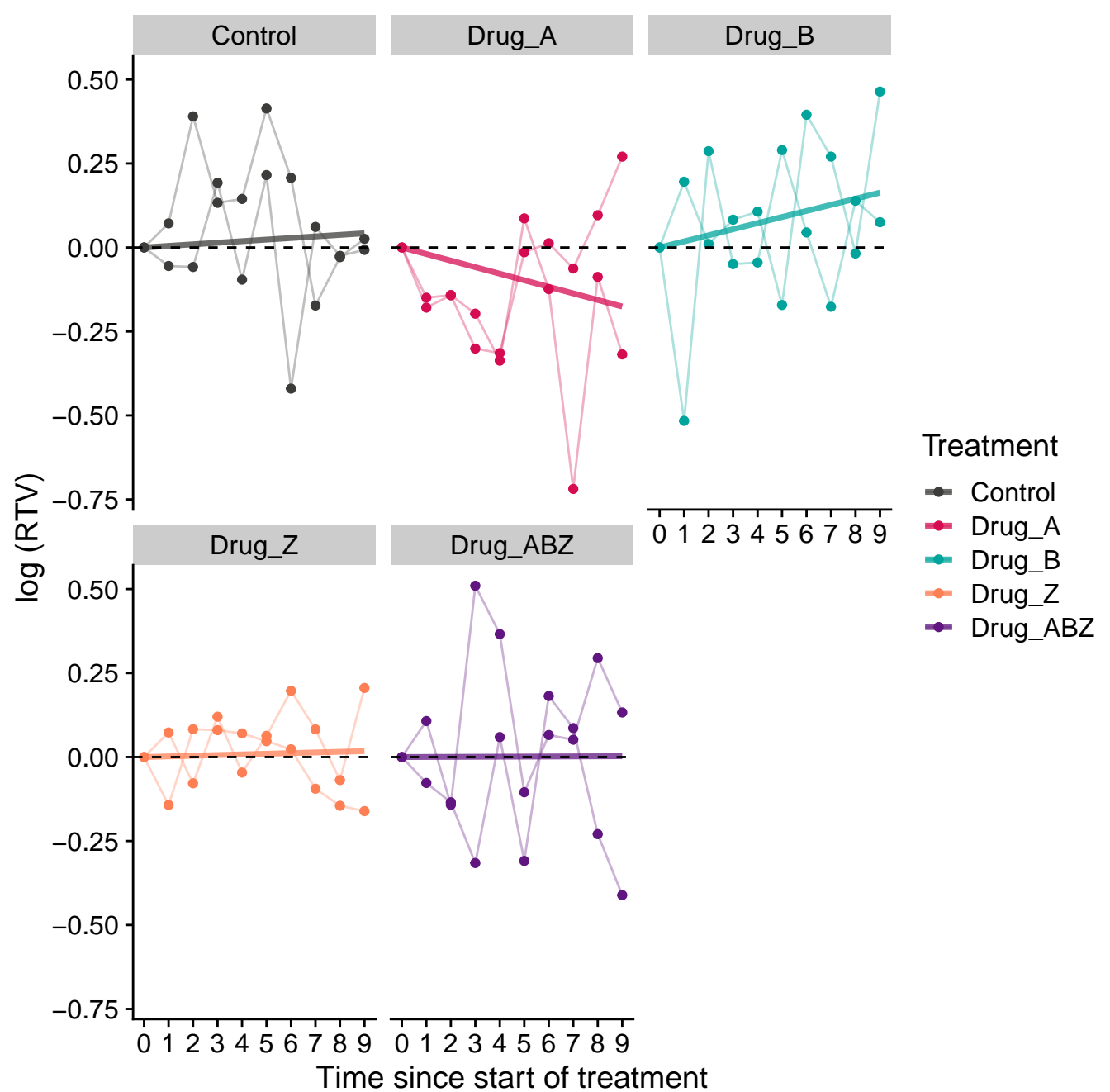
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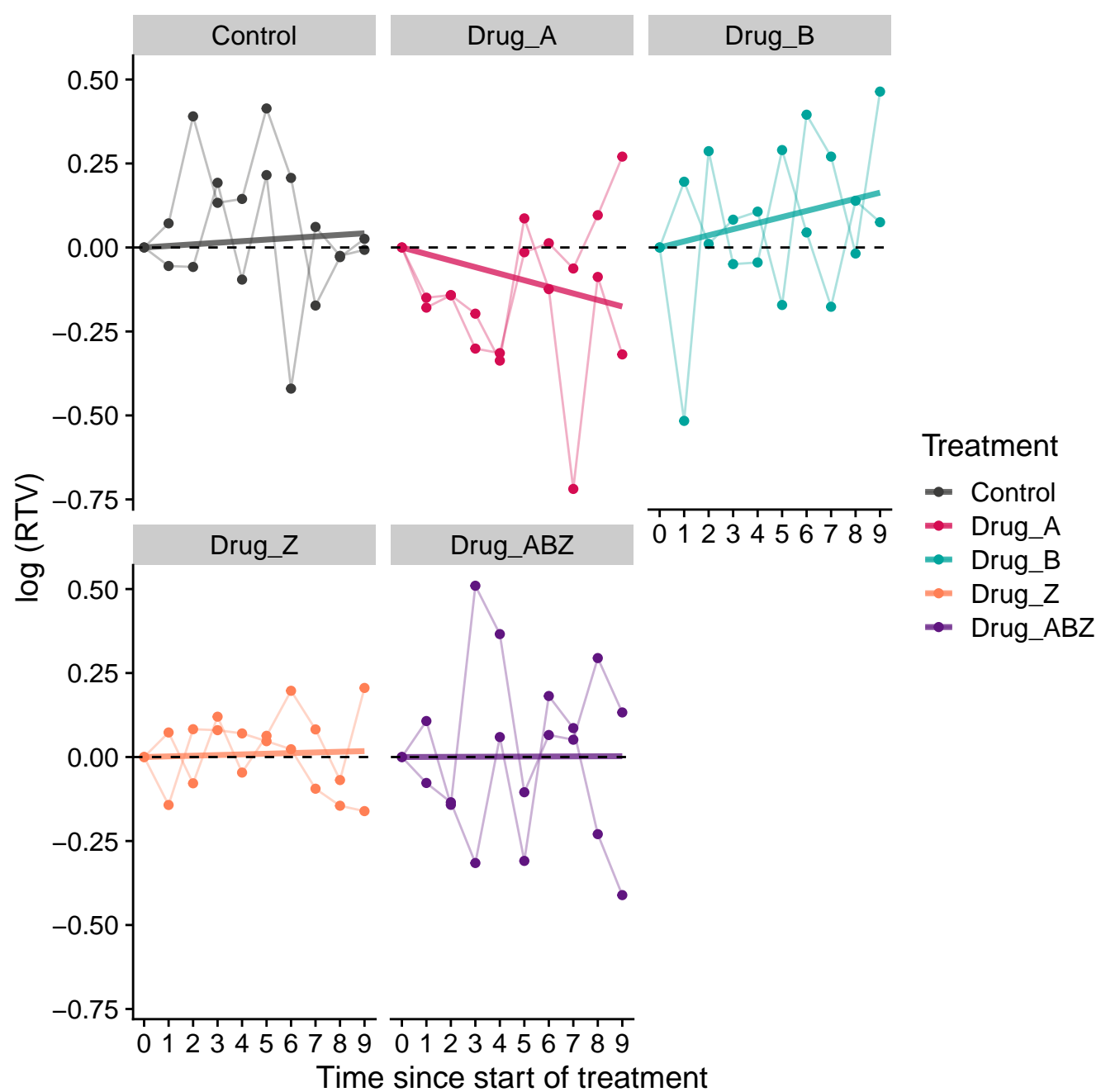




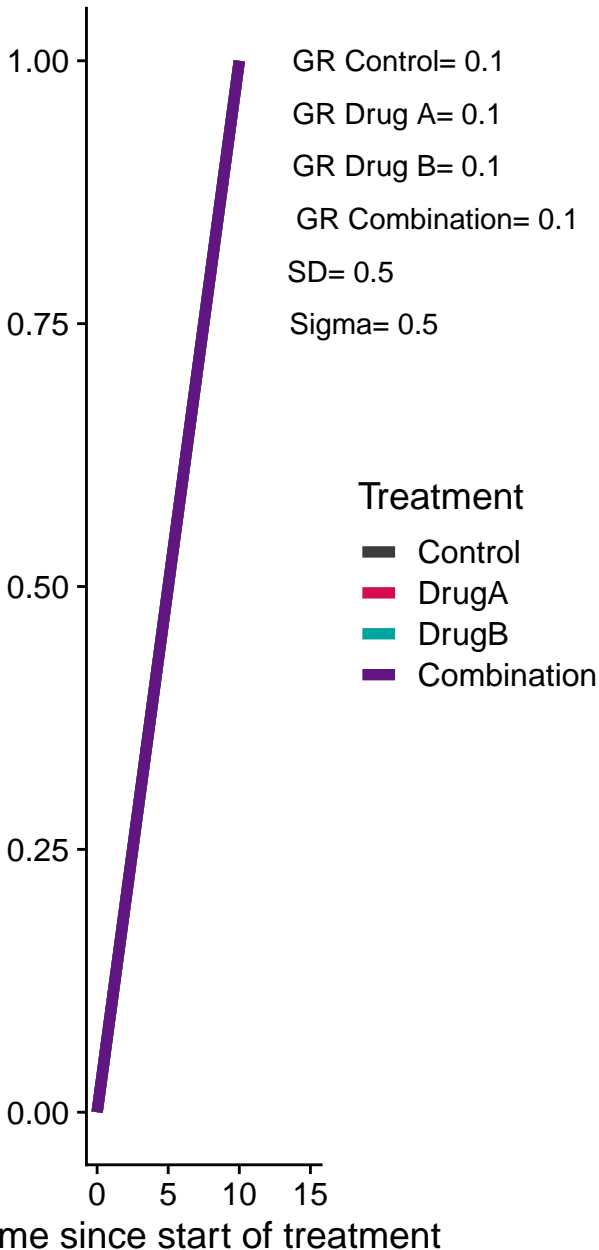




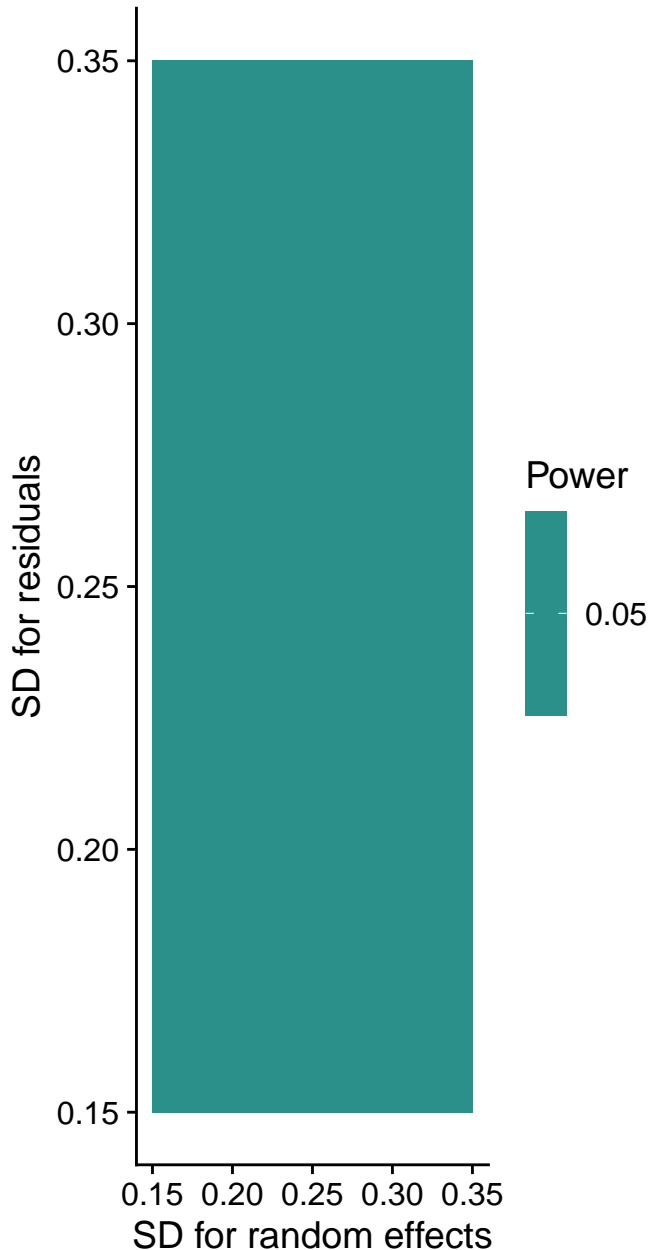




## Exemplary Data

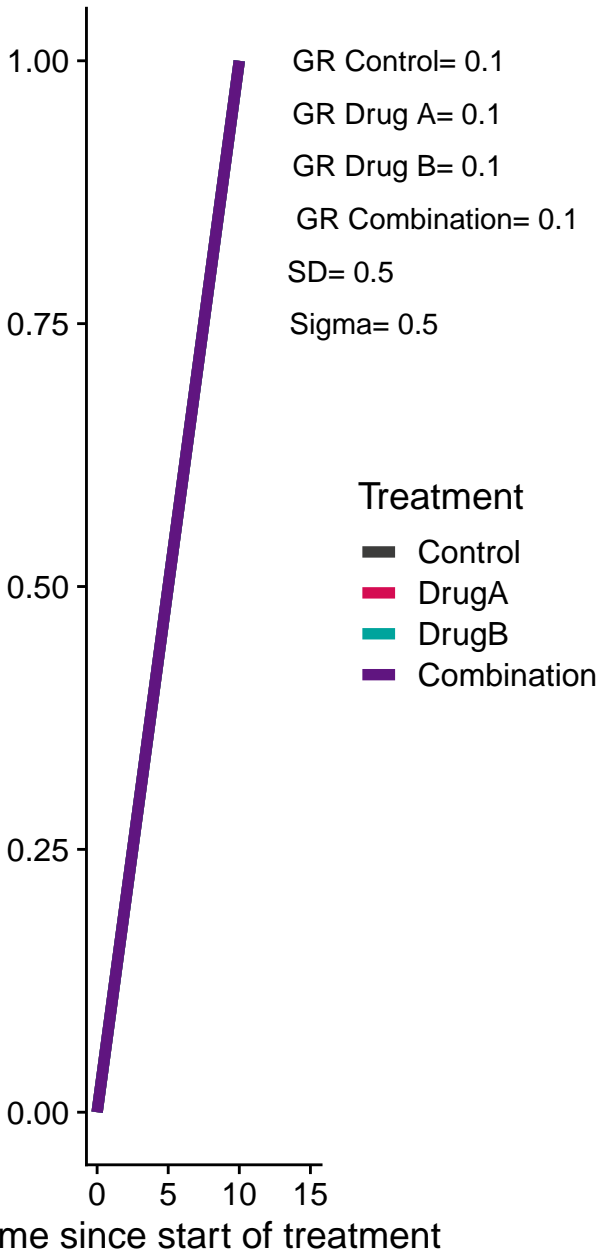


## Power for Bliss

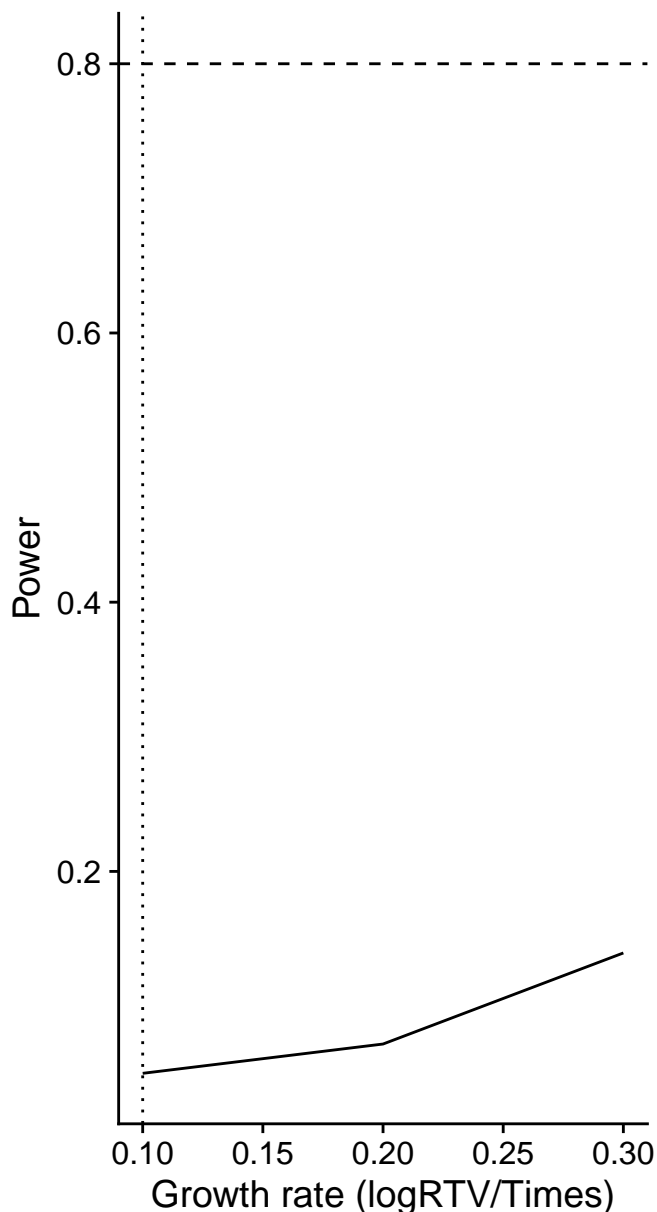




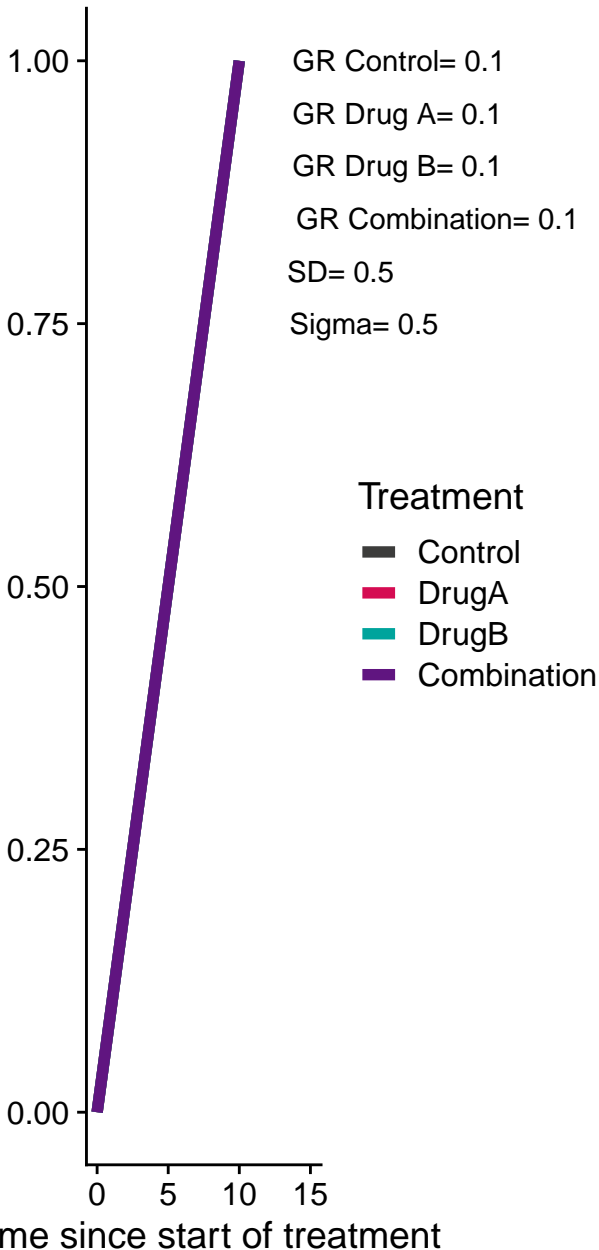
## Exemplary Data



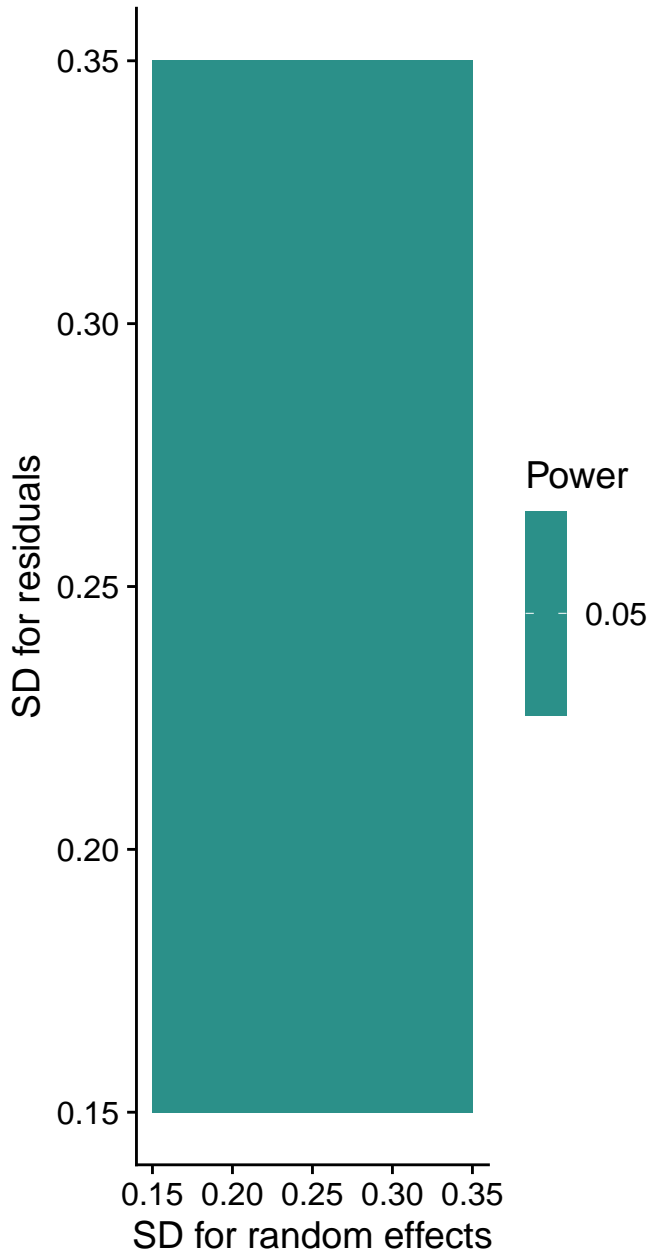
## Power across growth rate values for combination treatment



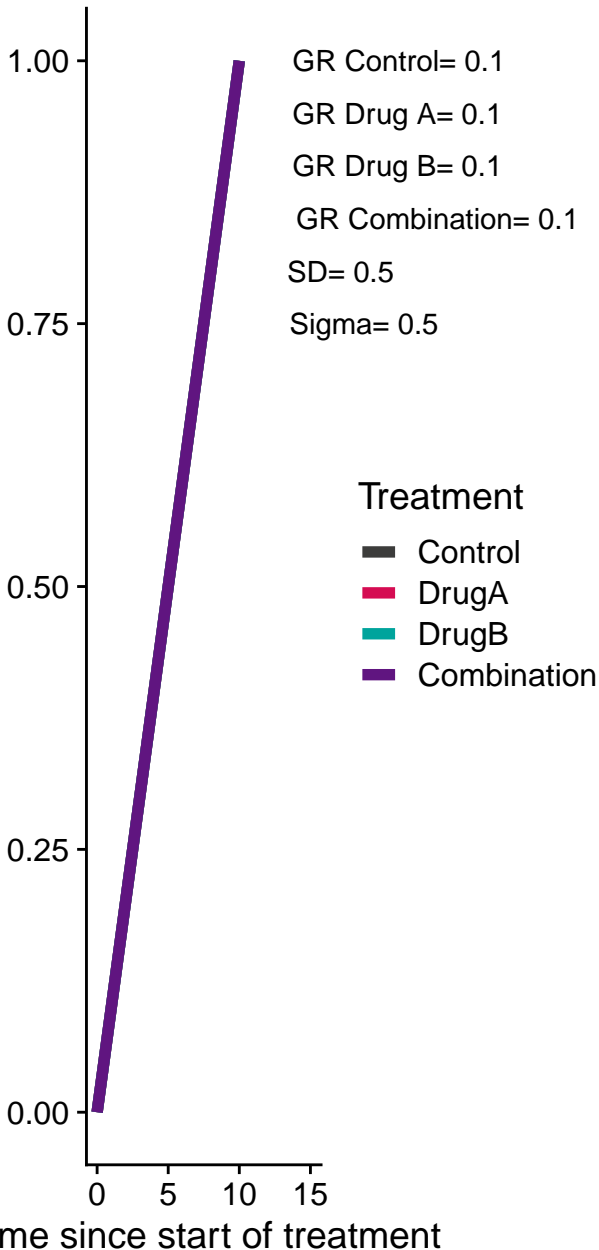
## Exemplary Data



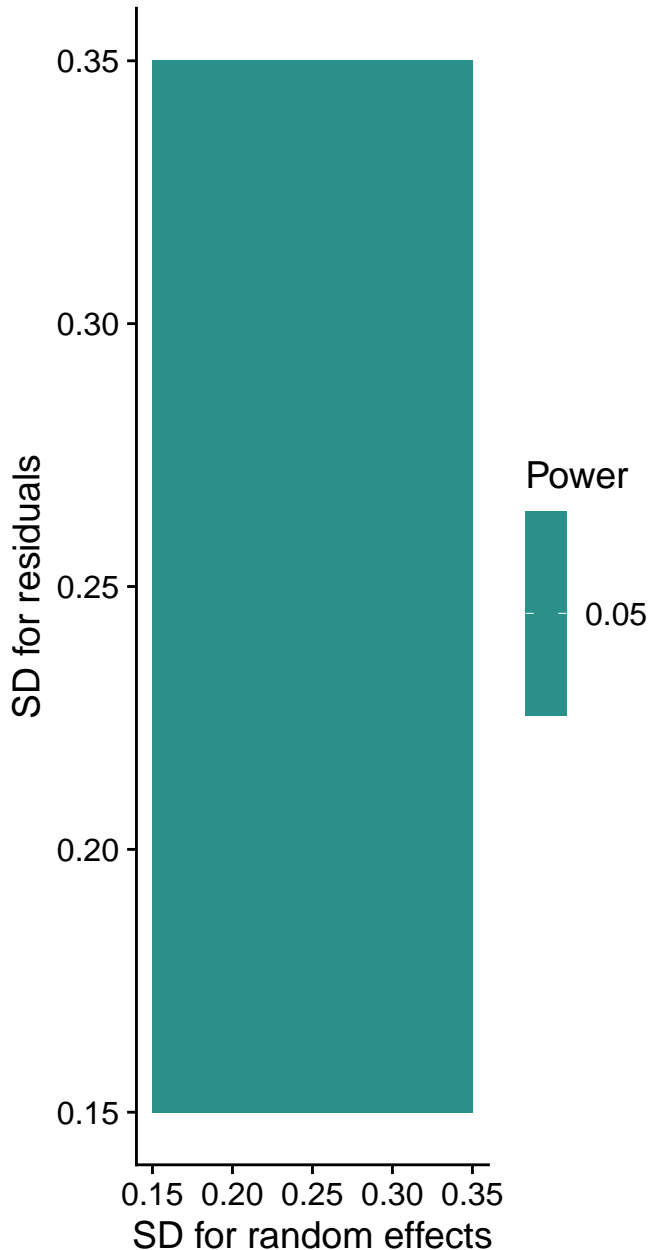
## Power for Bliss



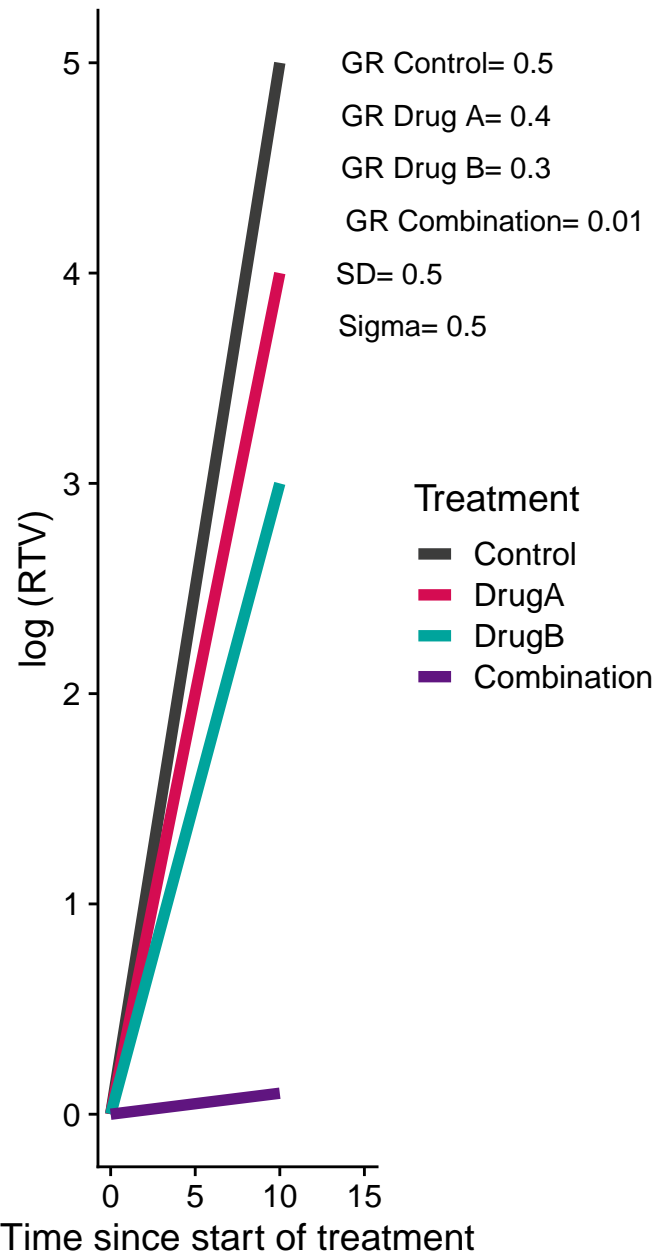
## Exemplary Data



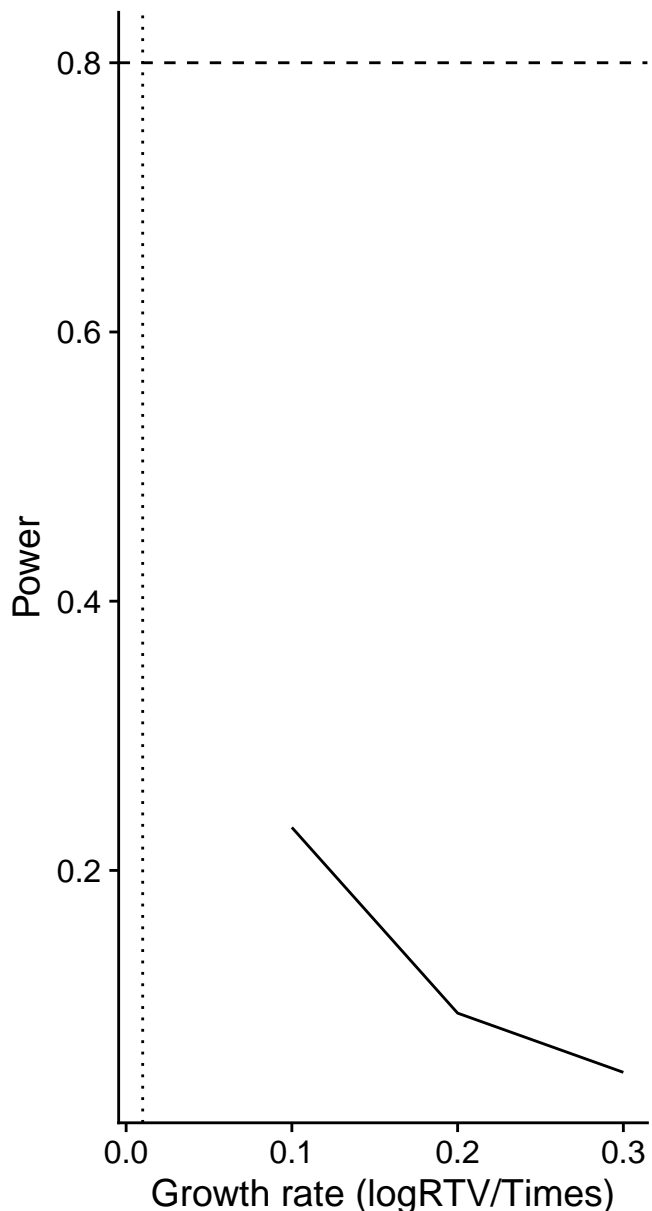
## Power for HSA



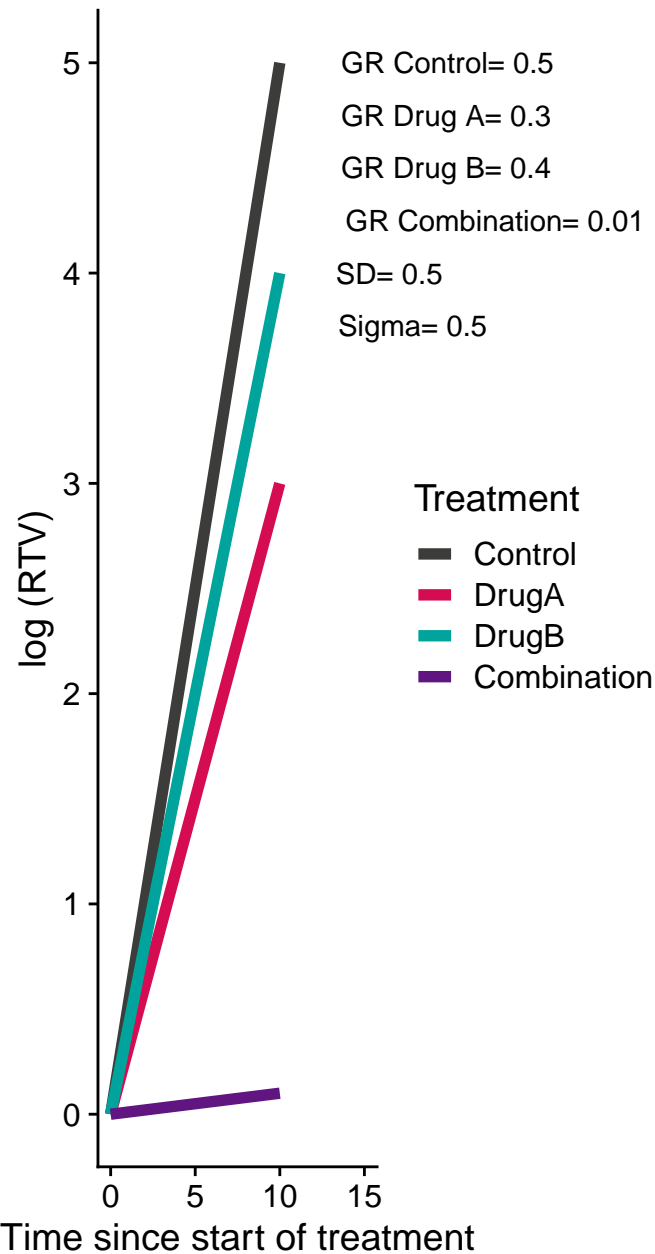
## Exemplary Data



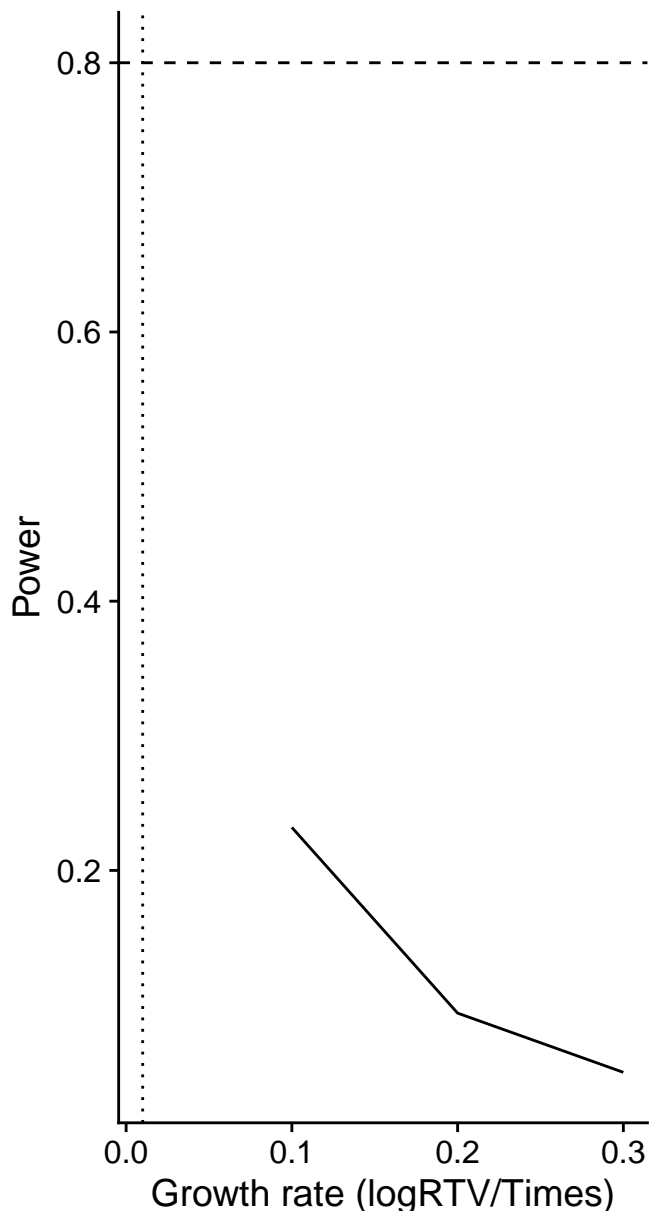
## Power across growth rate values for combination treatment



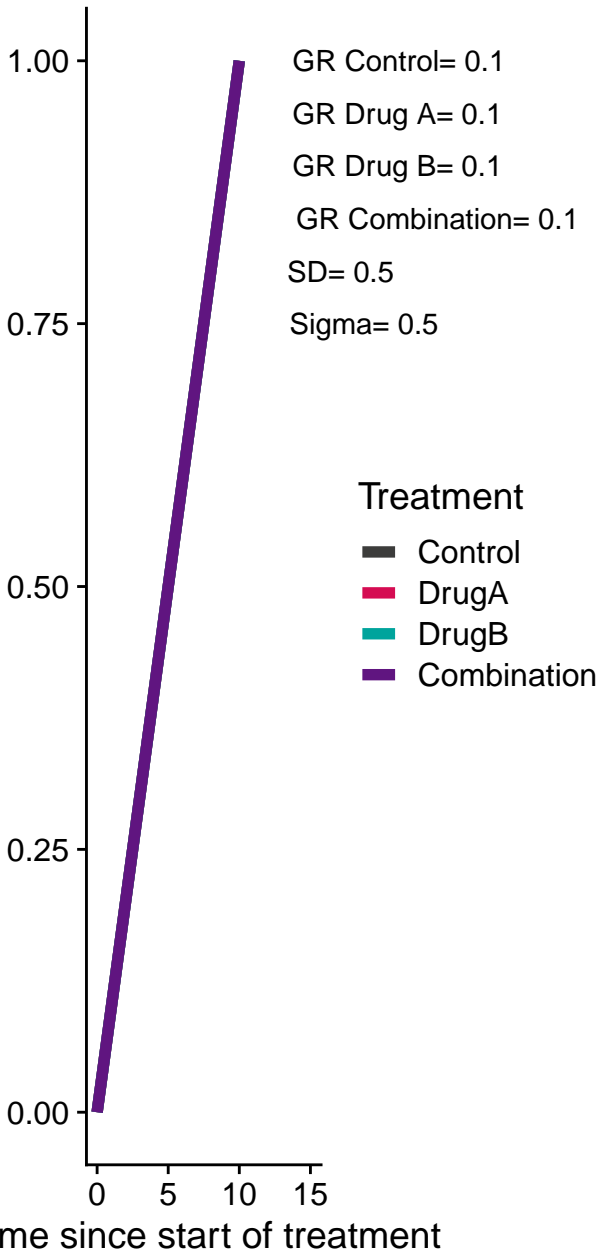
## Exemplary Data



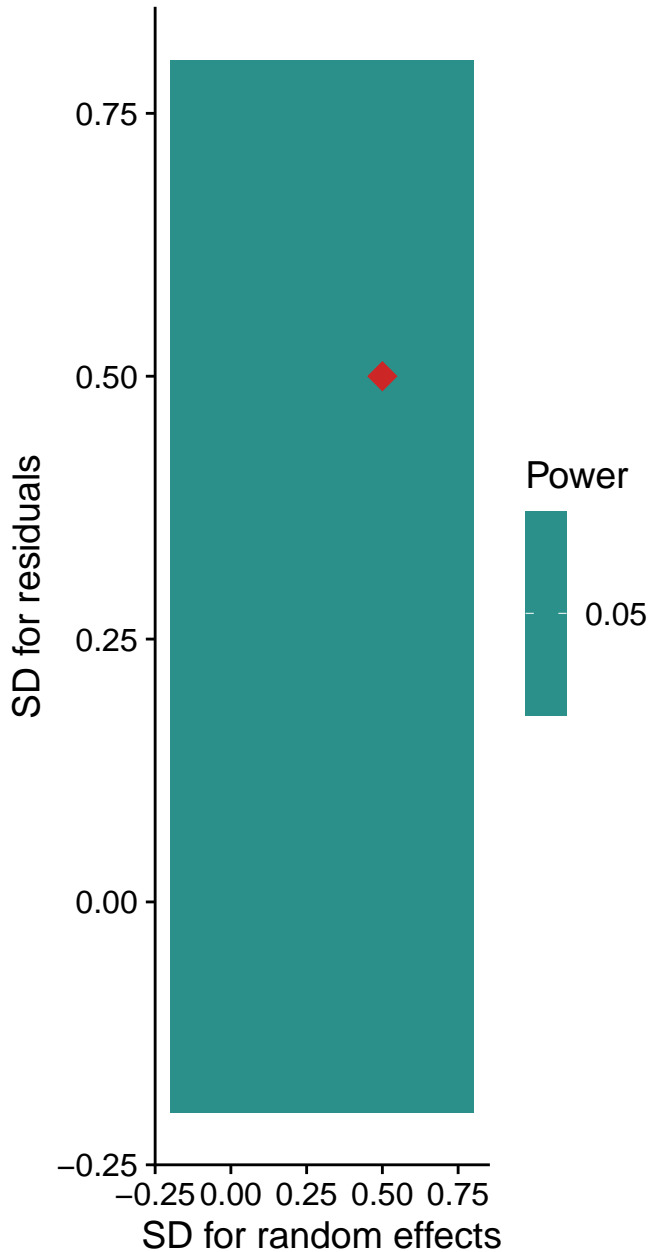
## Power across growth rate values for combination treatment



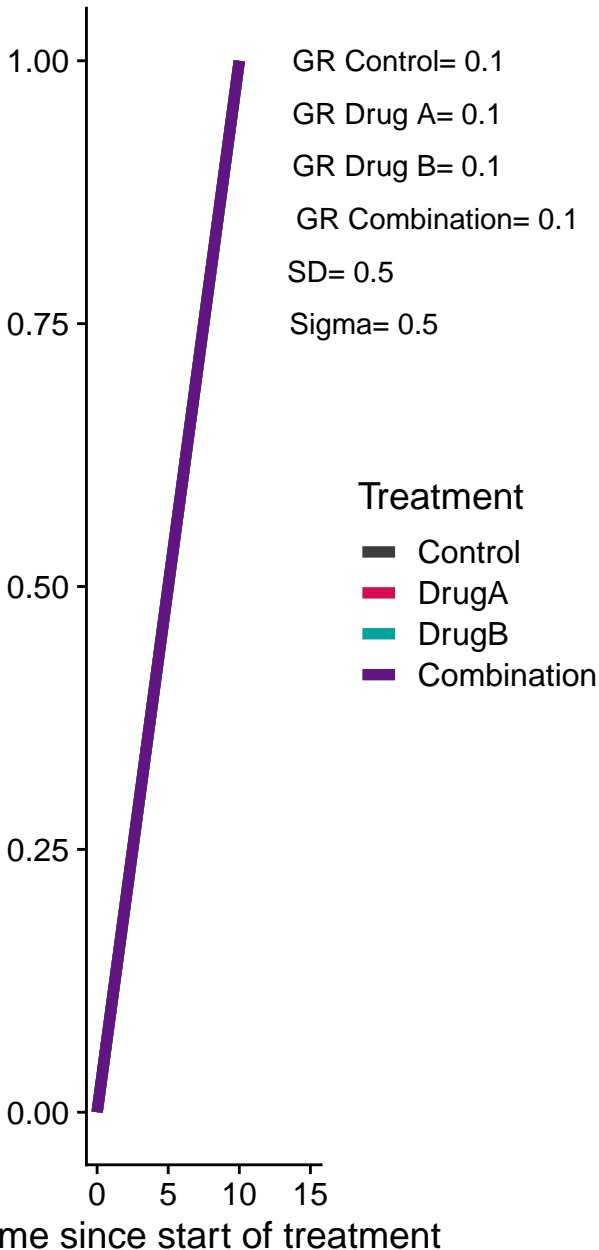
## Exemplary Data



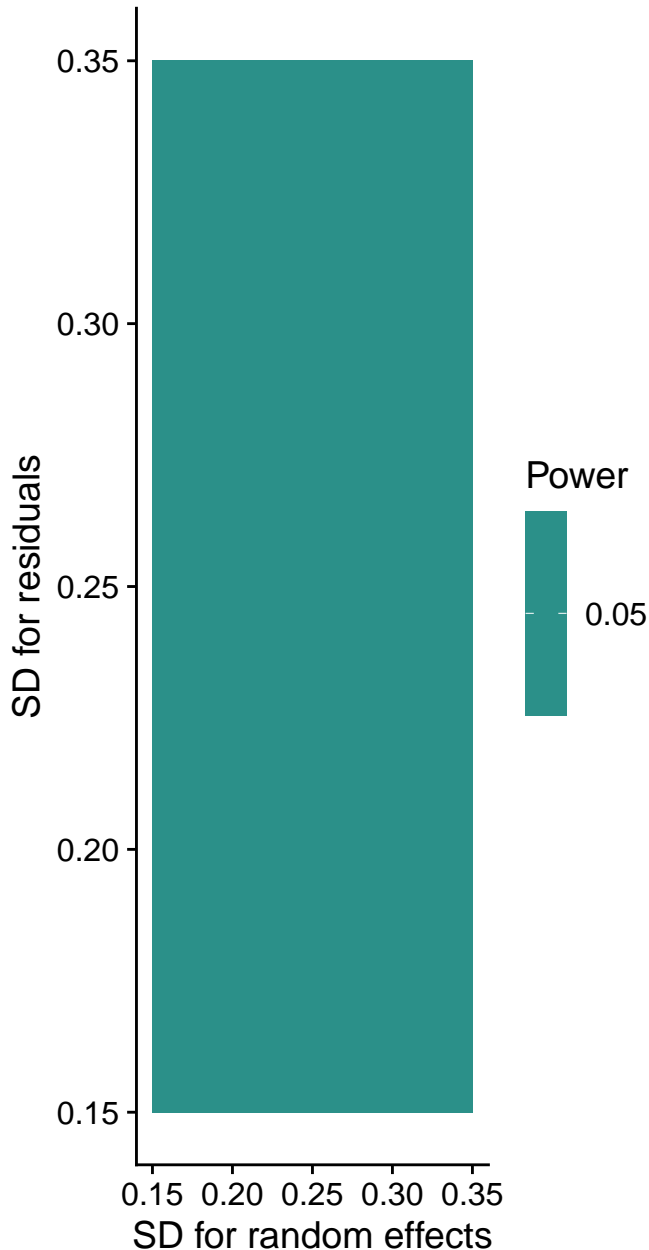
## Power for Bliss



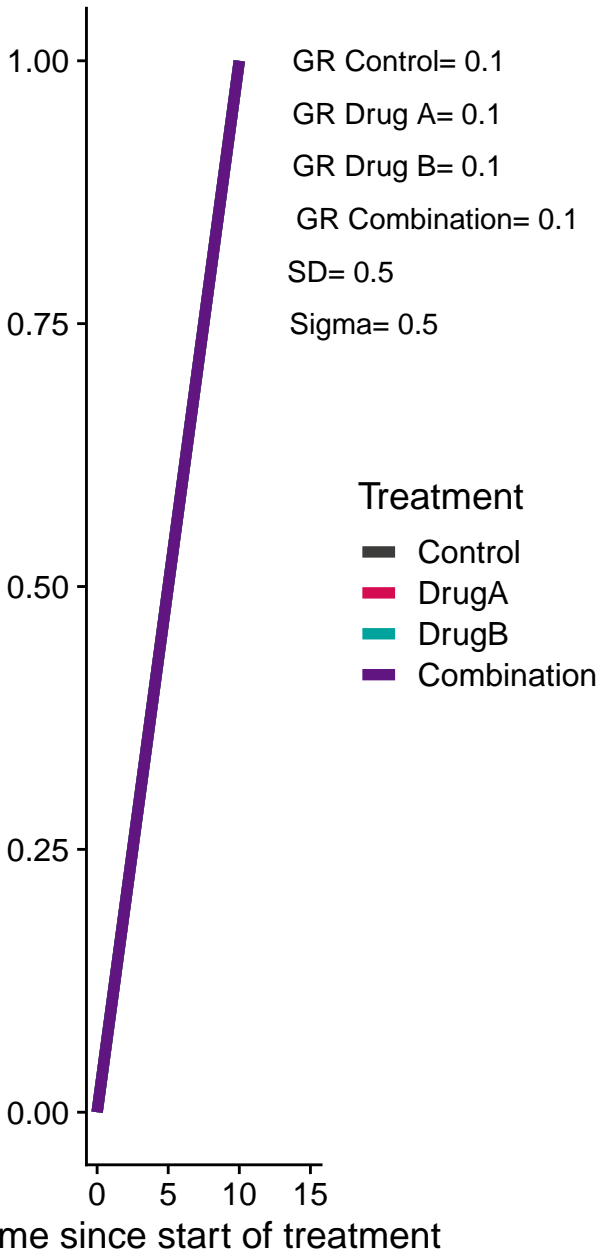
## Exemplary Data



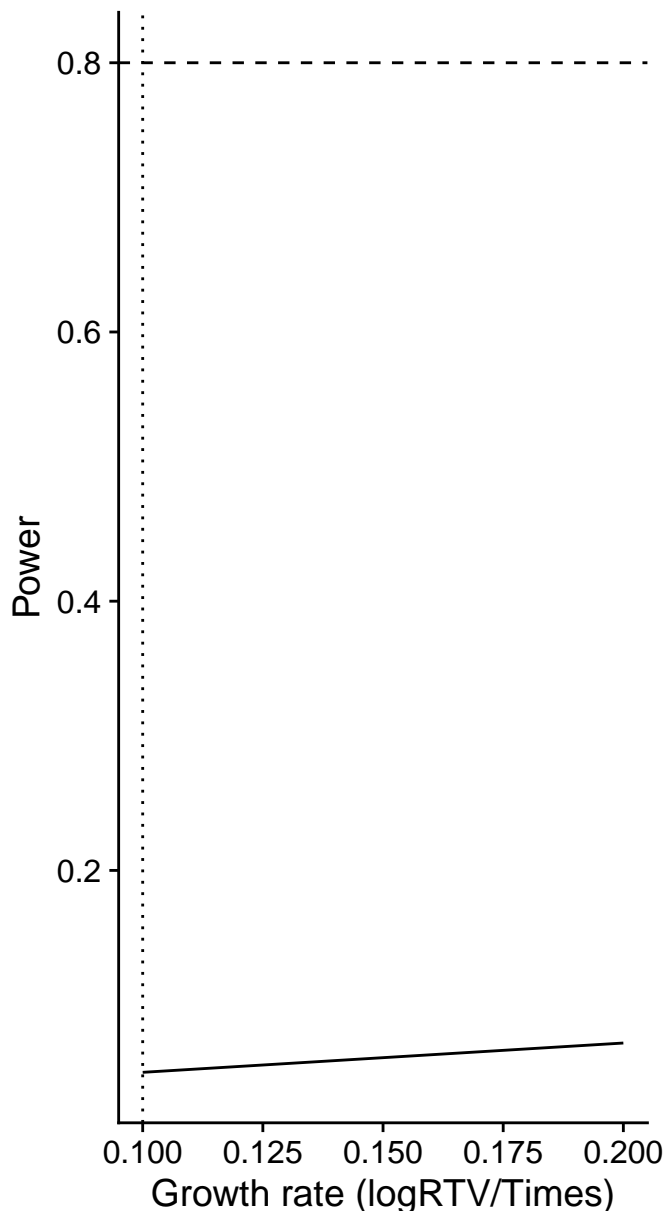
## Power for Bliss



## Exemplary Data



## Power across growth rate values for combination treatment

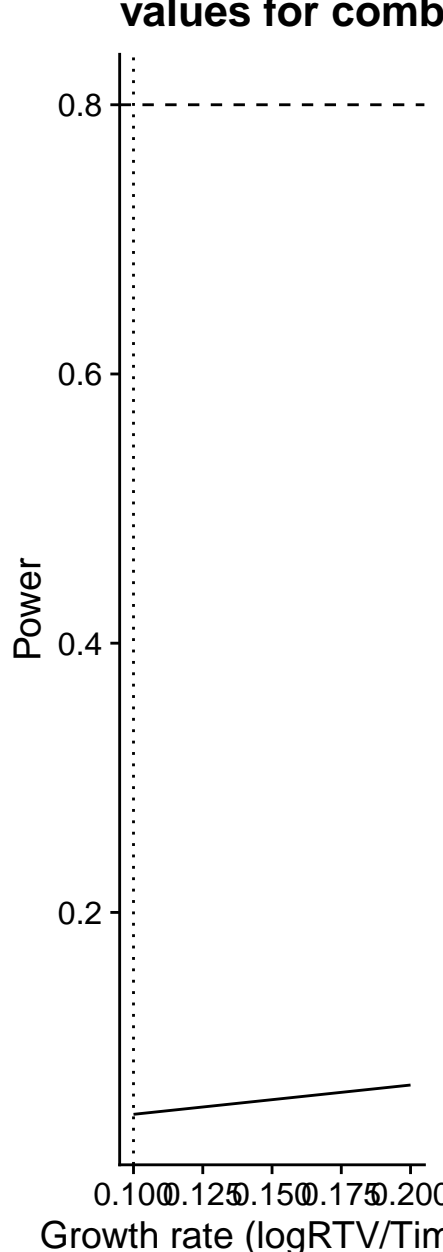
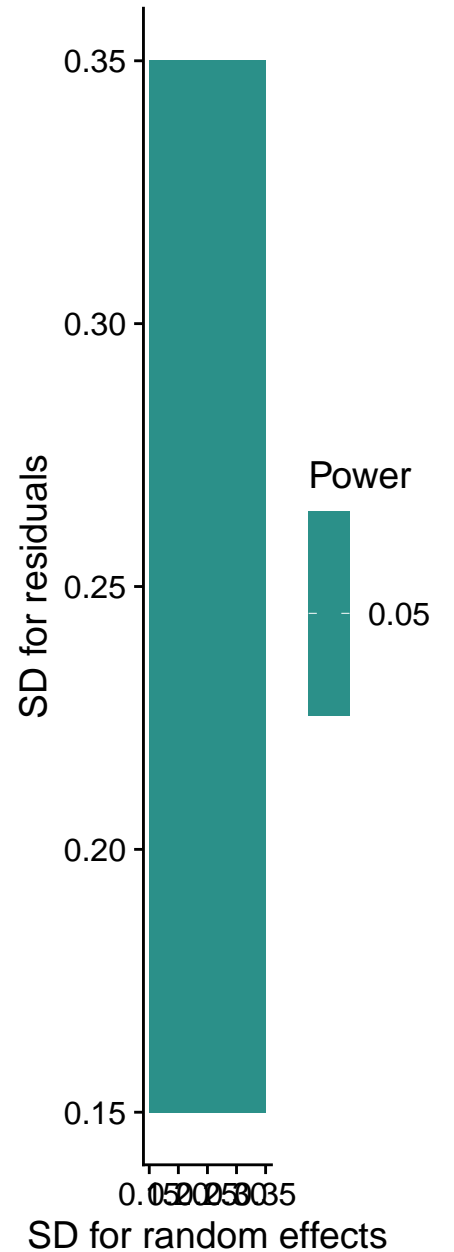
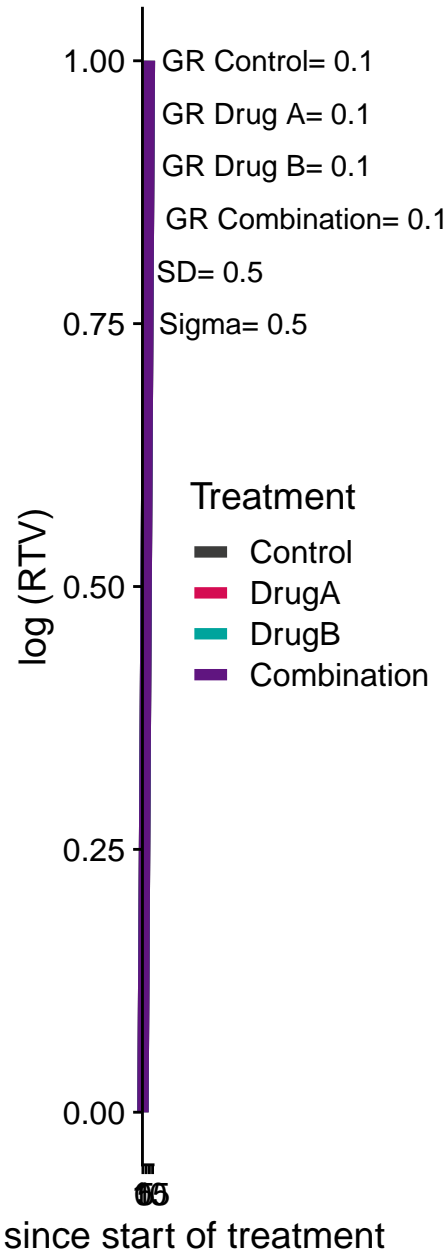




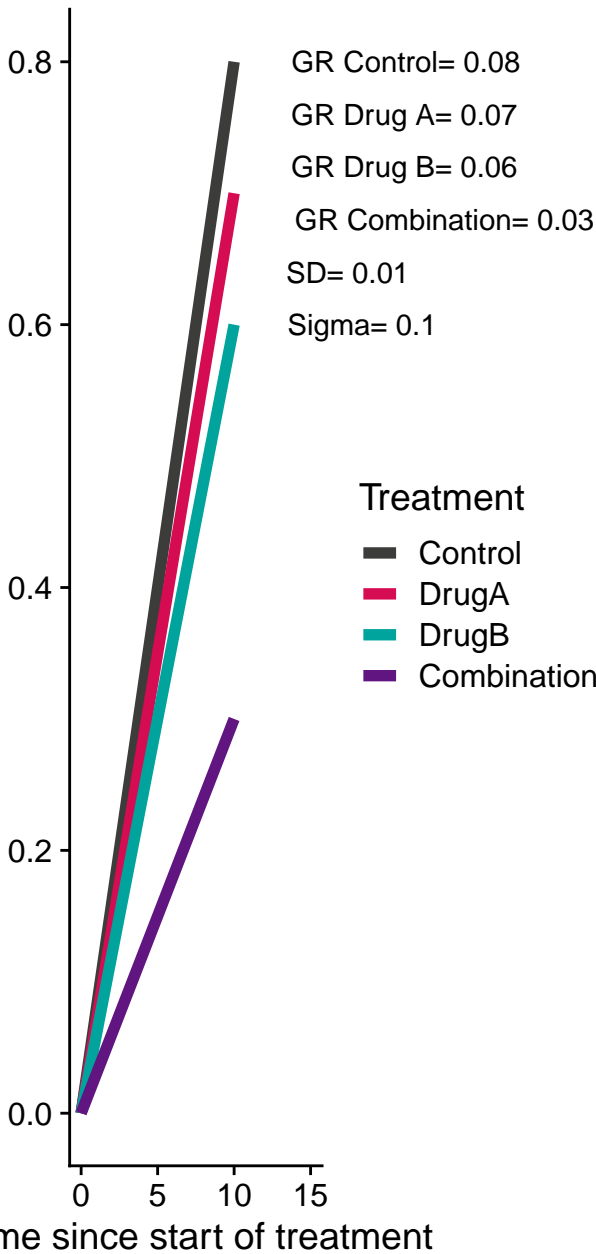
### Exemplary Data

### Power for Bliss

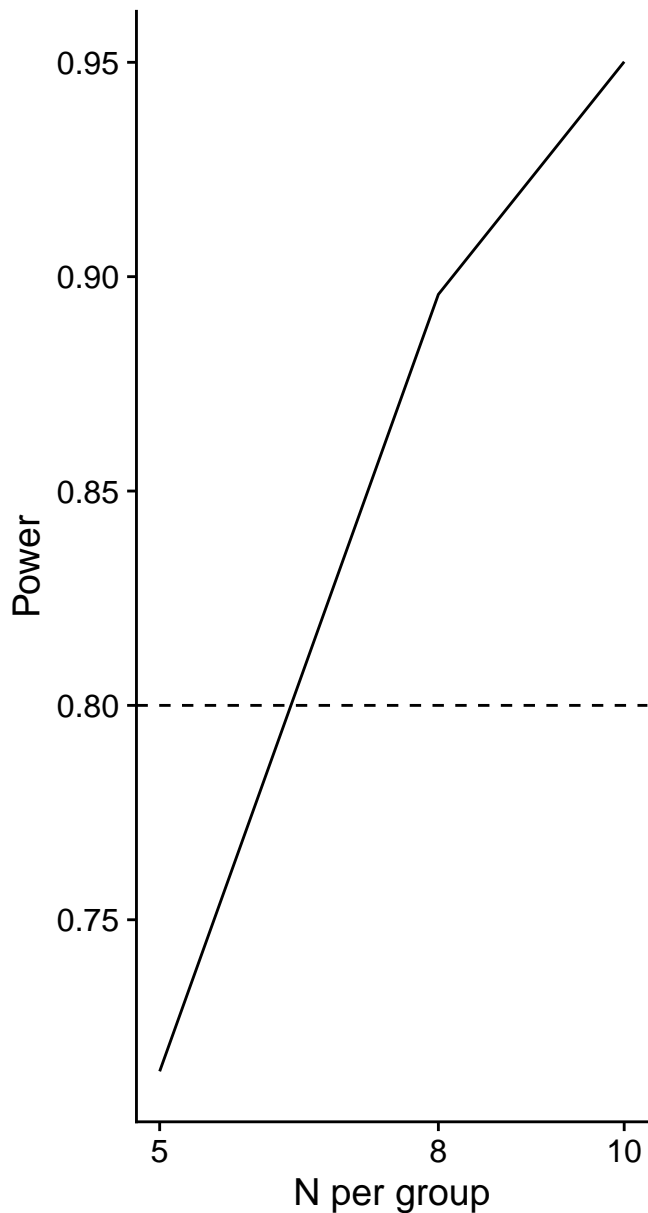
### Power across growth rate values for combinations



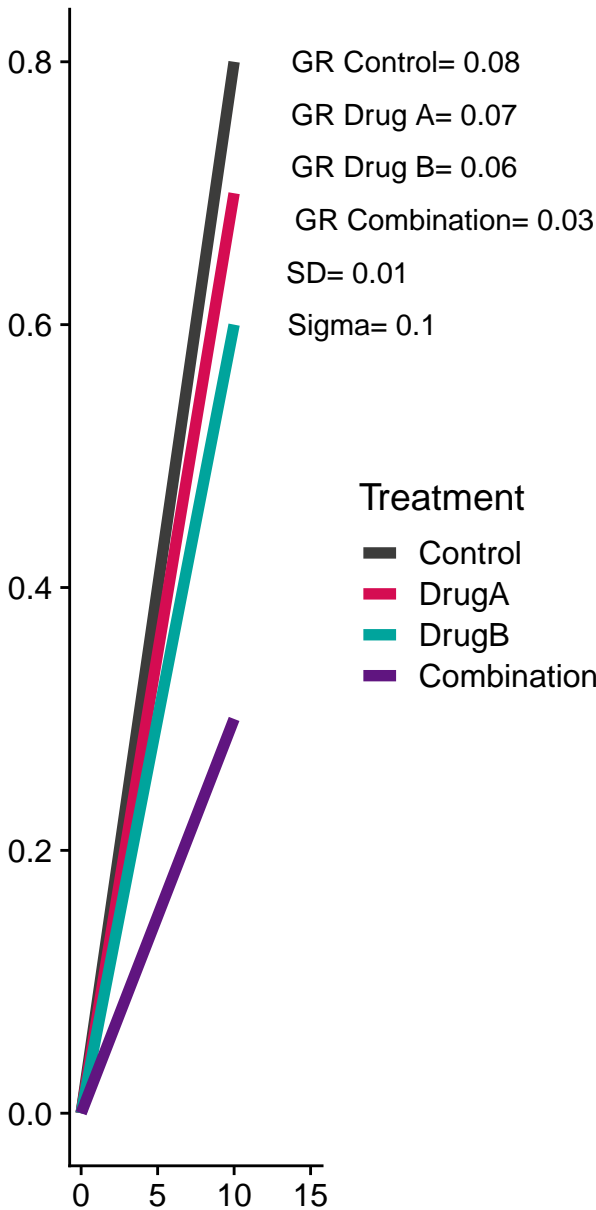
## Exemplary Data



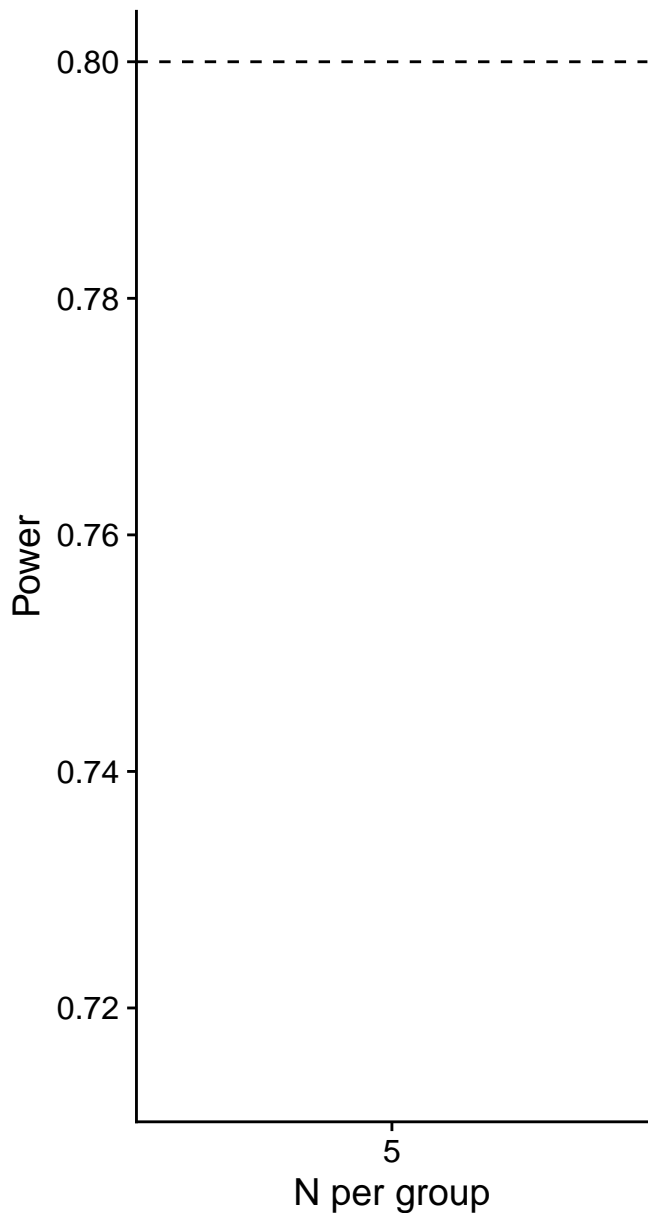
## Power depending on number of subjects per group



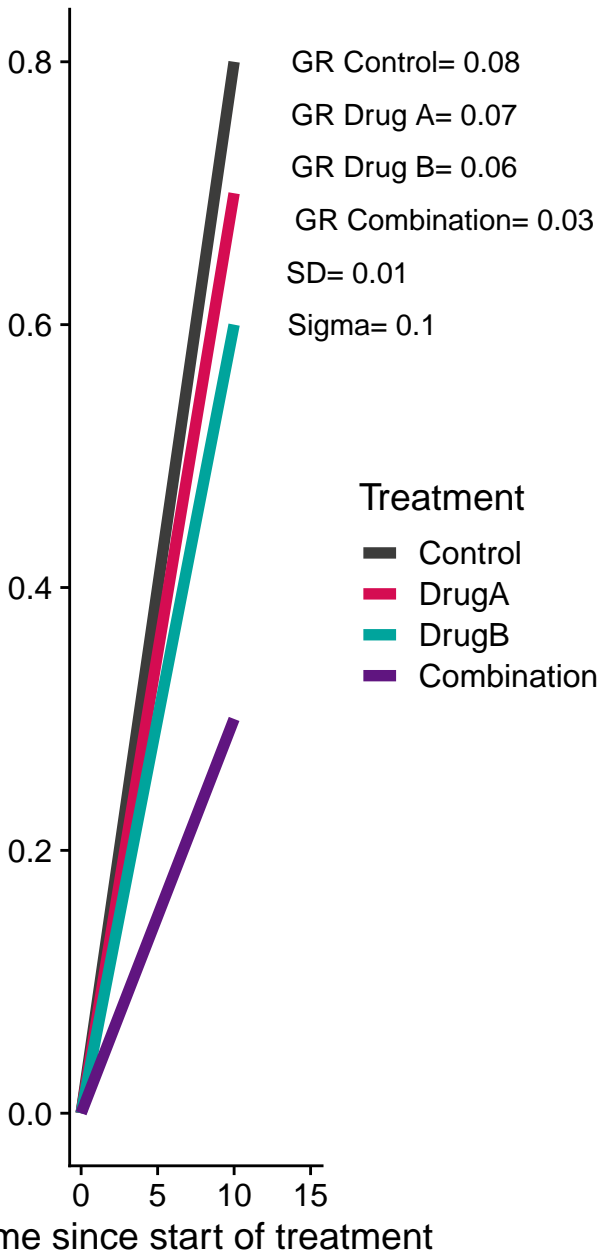
## Exemplary Data



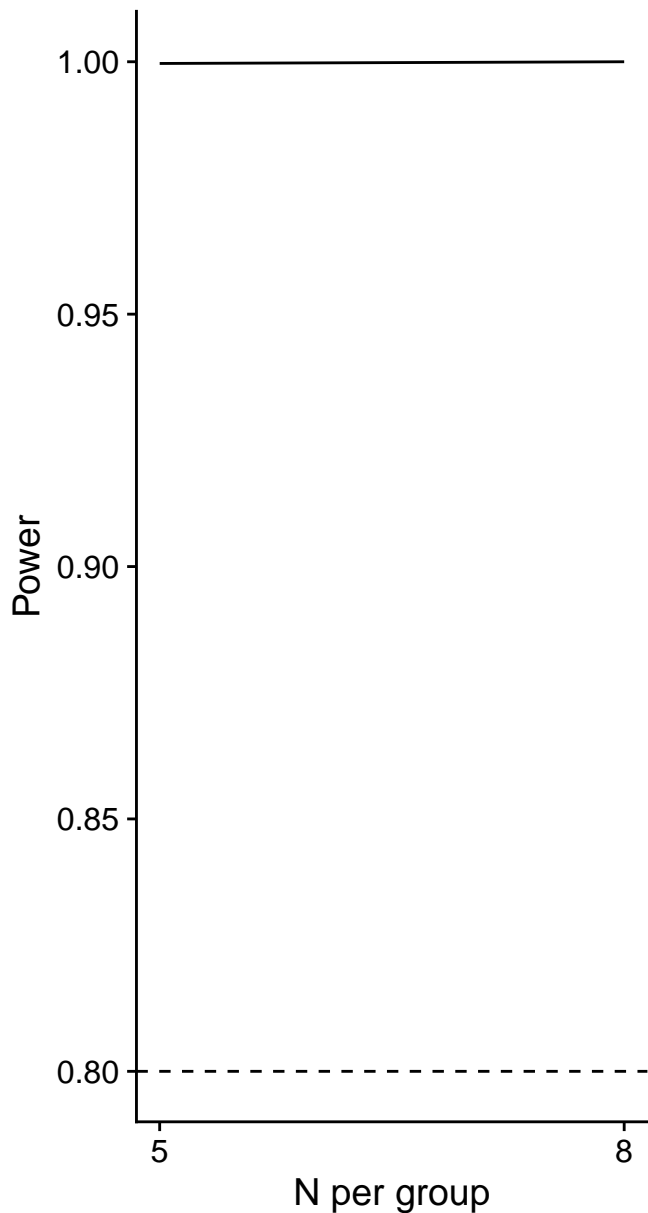
## Power depending on number of subjects per group



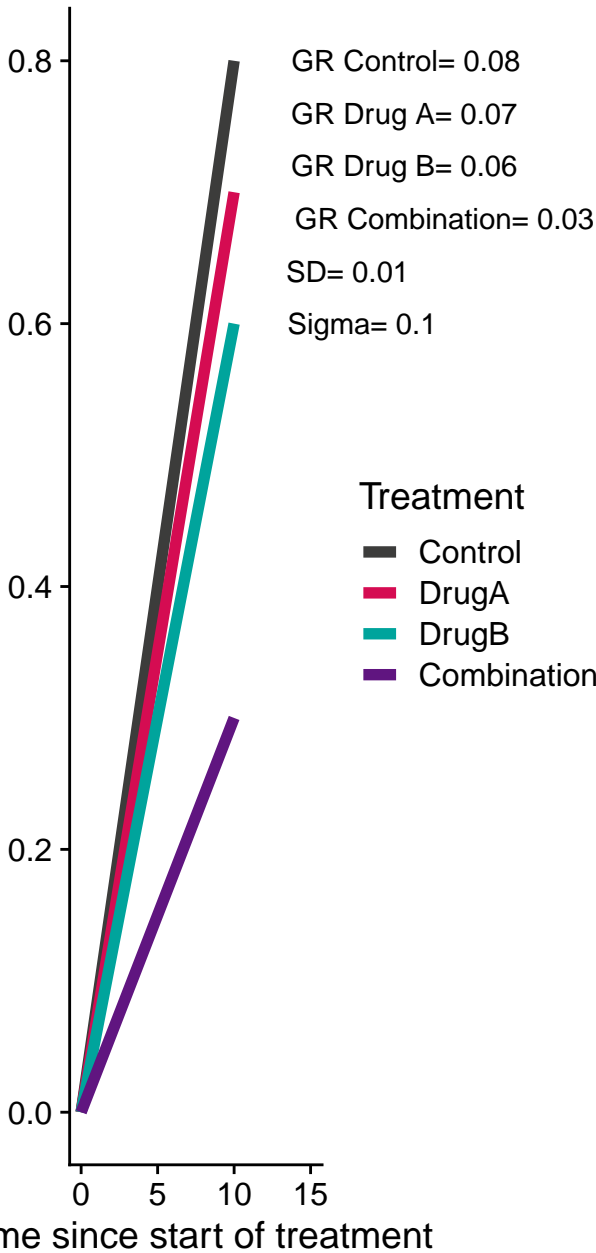
## Exemplary Data



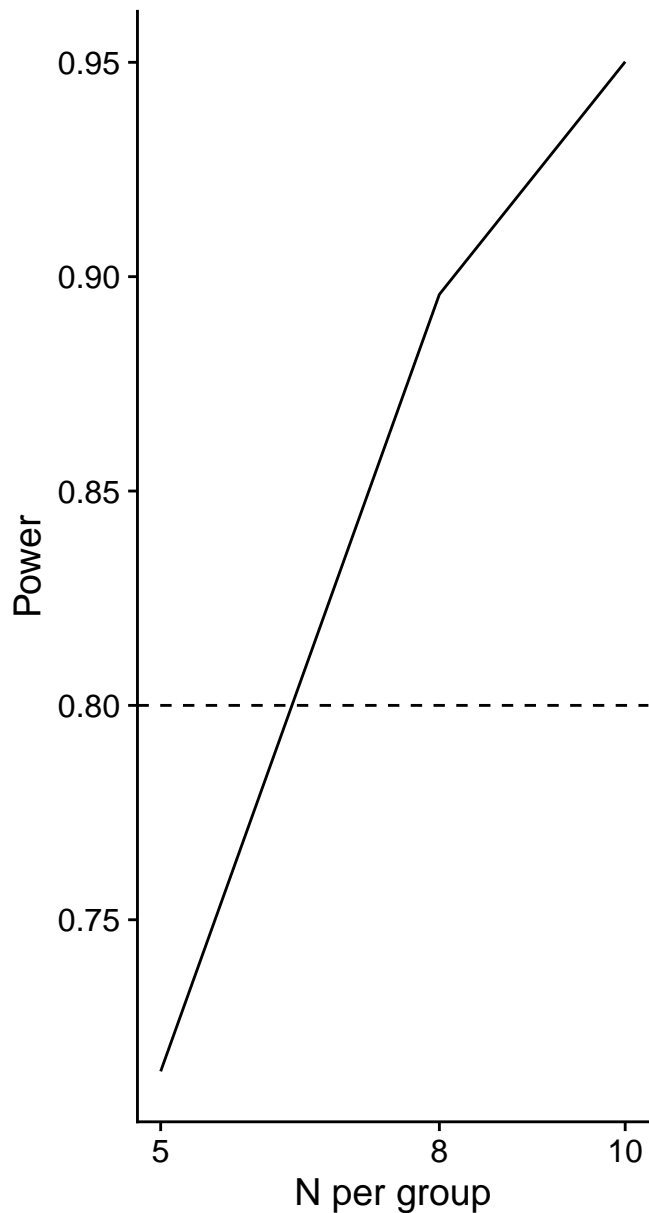
## Power depending on number of subjects per group



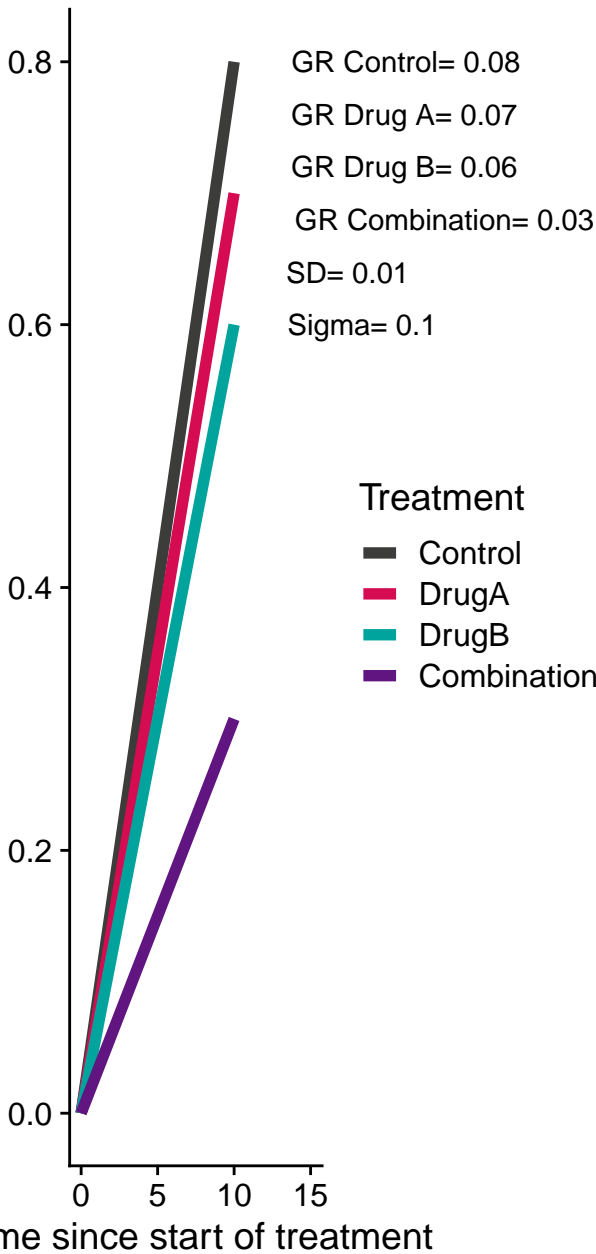
## Exemplary Data



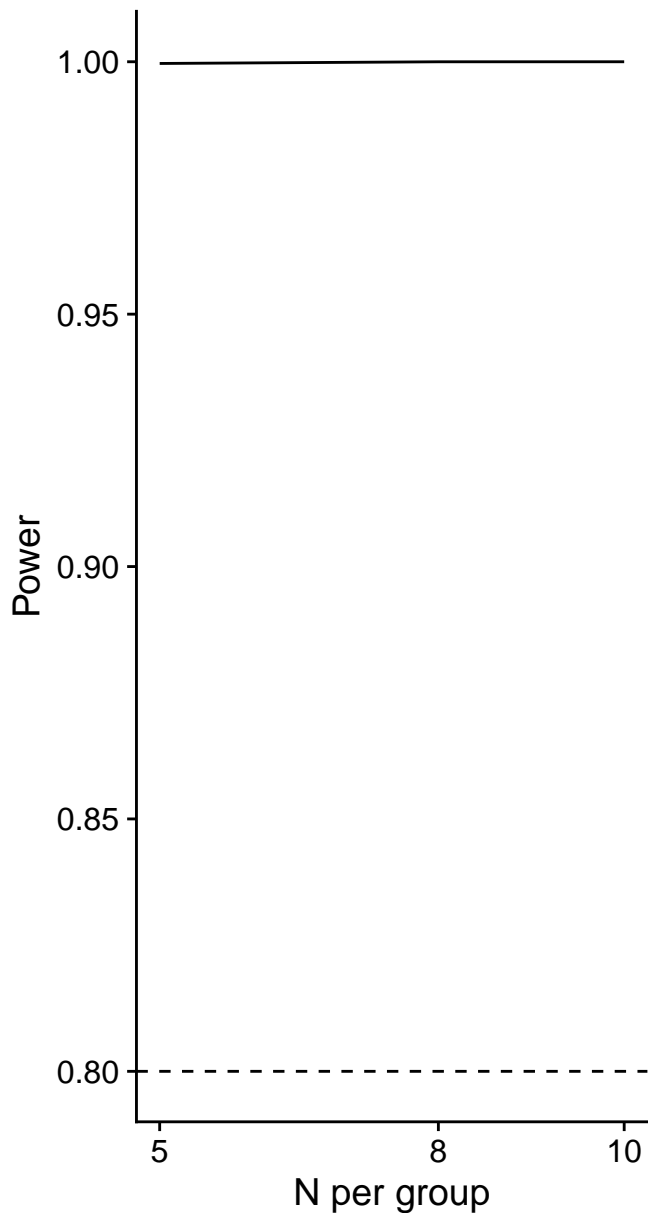
## Power depending on number of subjects per group



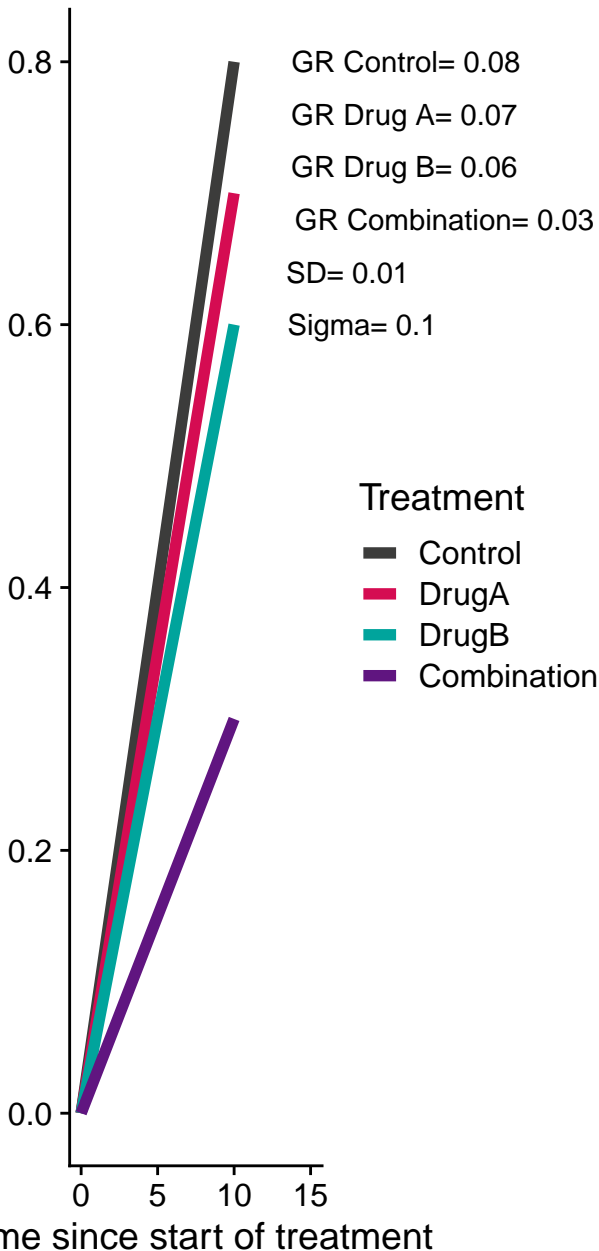
## Exemplary Data



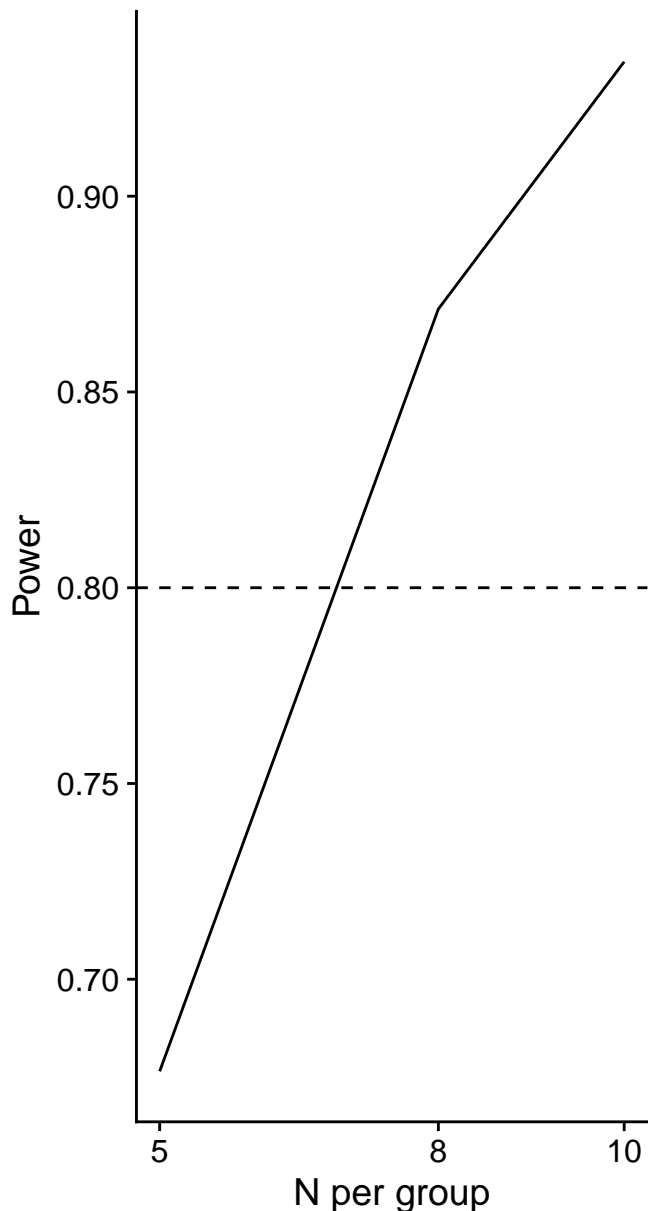
## Power depending on number of subjects per group



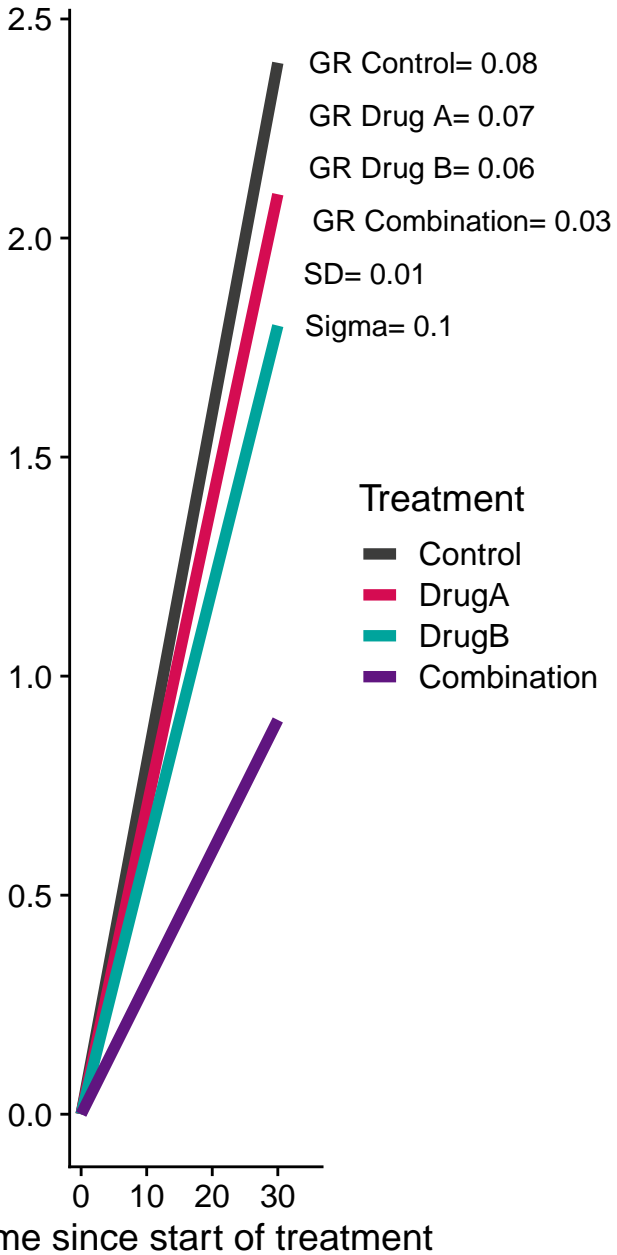
## Exemplary Data



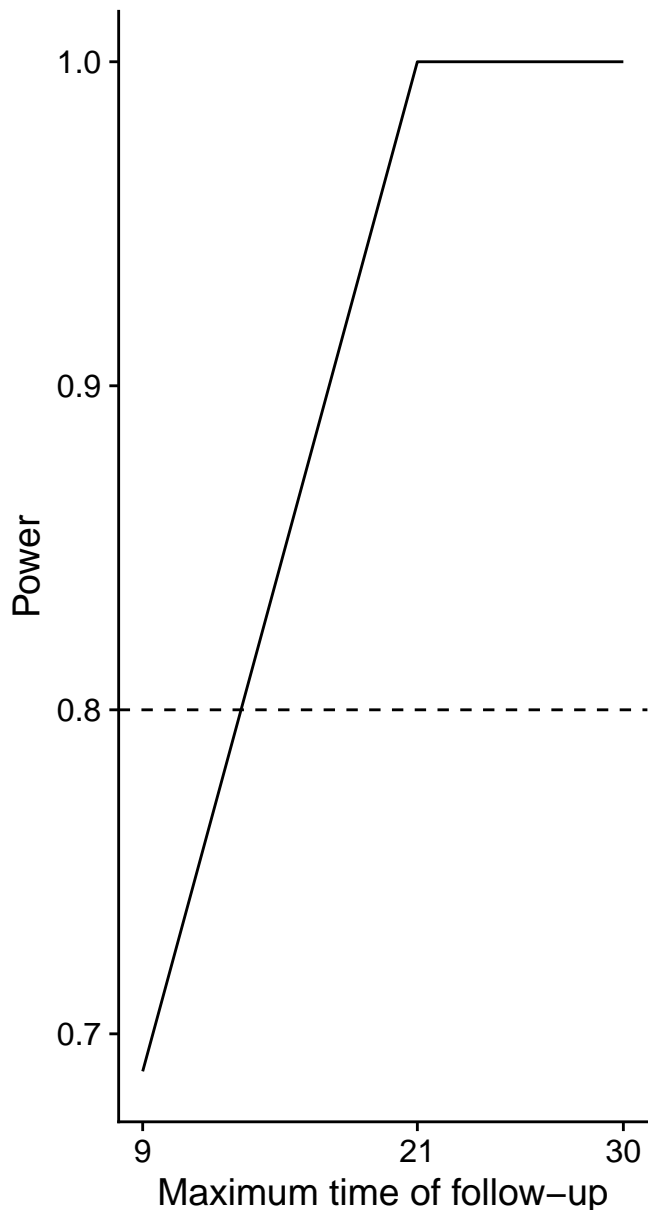
## Power depending on number of subjects per group



## Exemplary Data

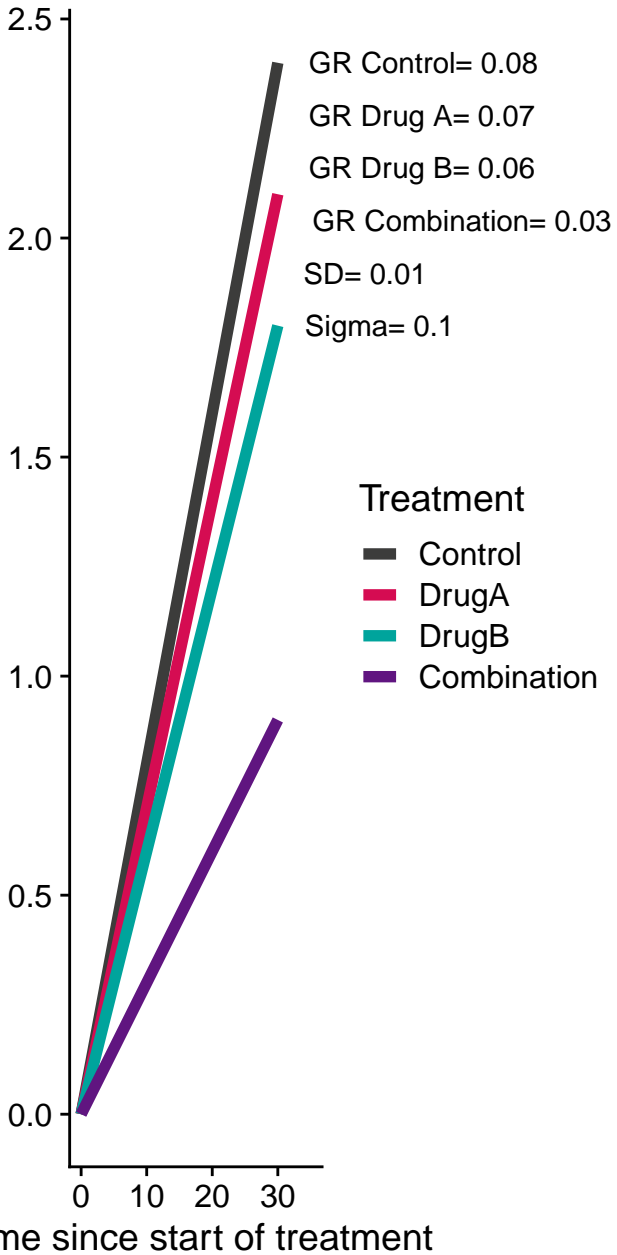


## Power depending on time of follow-up for Bliss

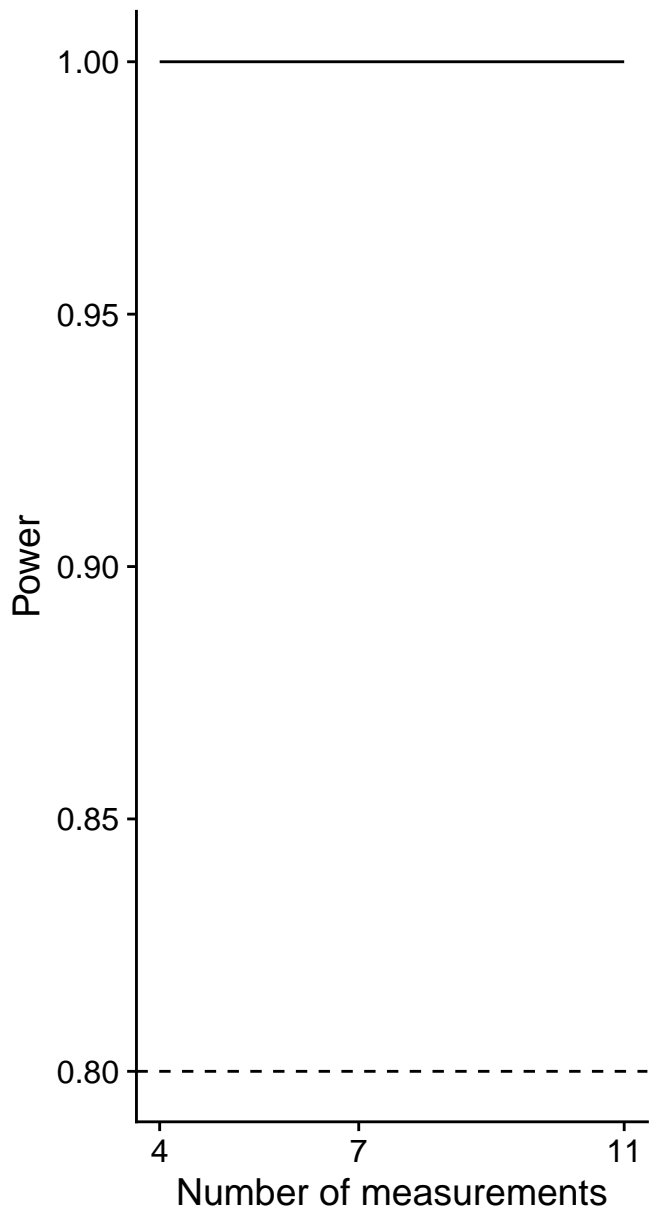




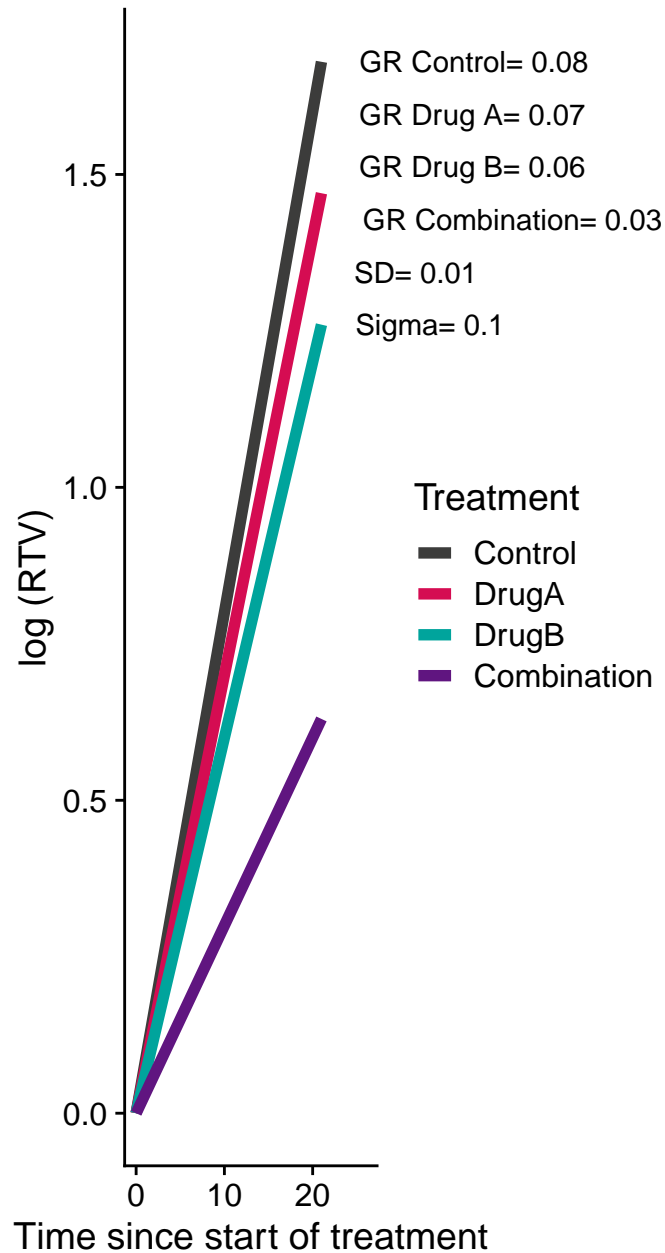
## Exemplary Data



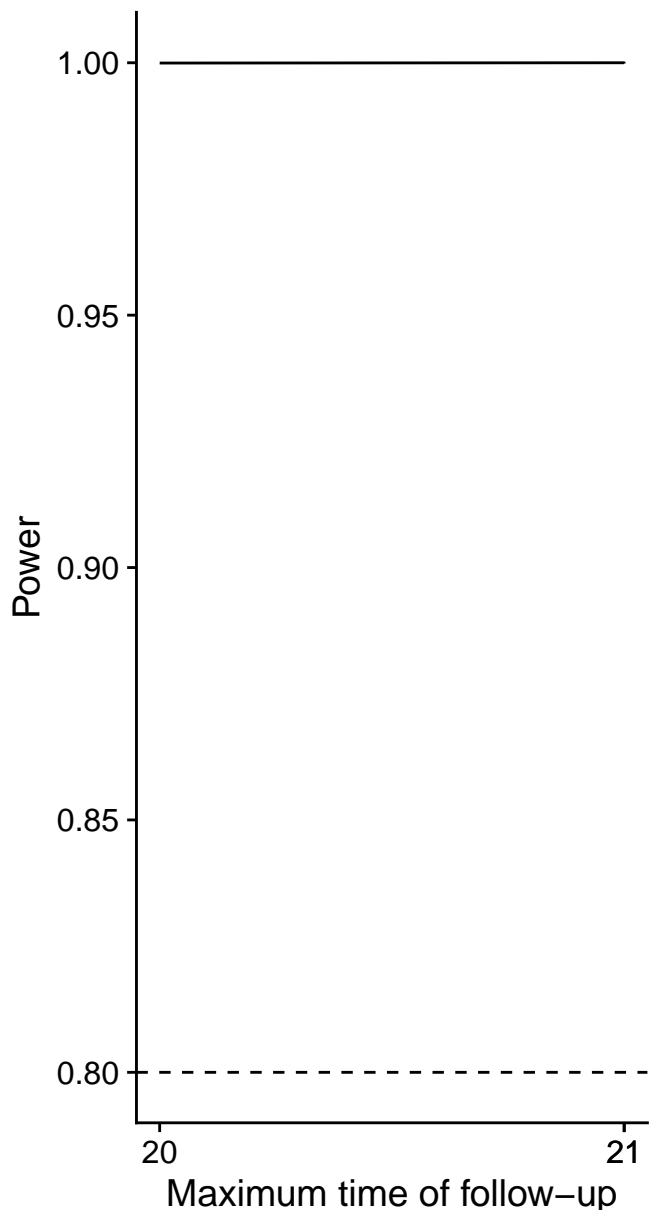
## Power depending on frequency of measurements



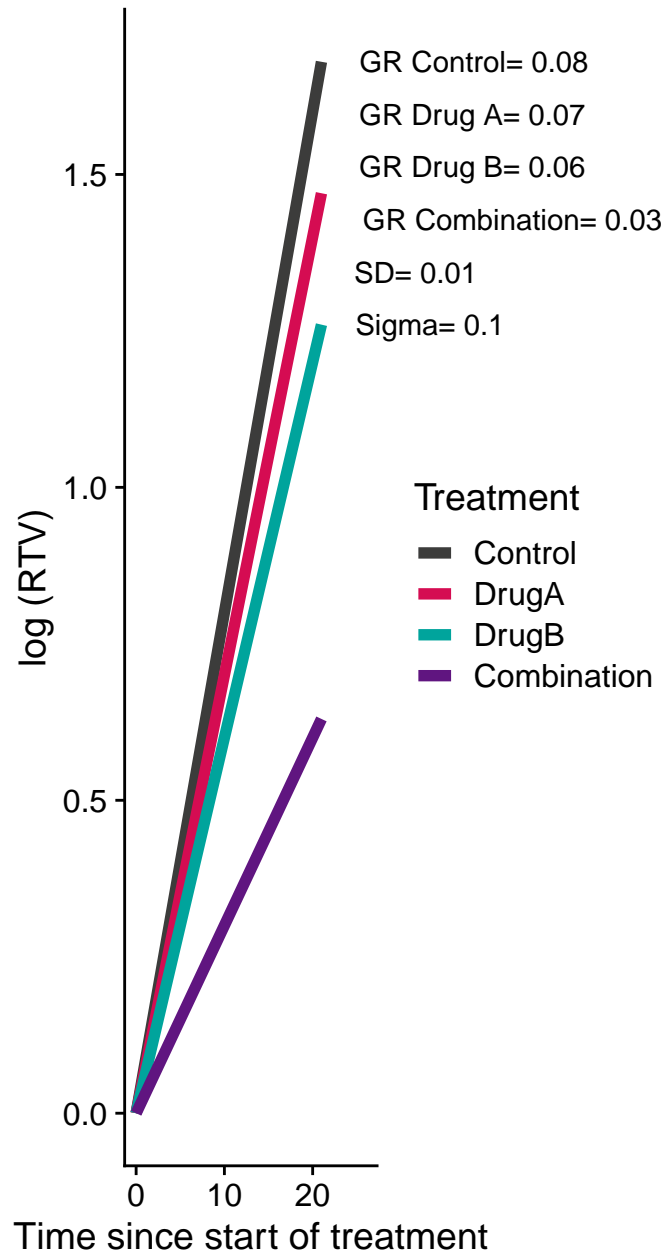
## Exemplary Data



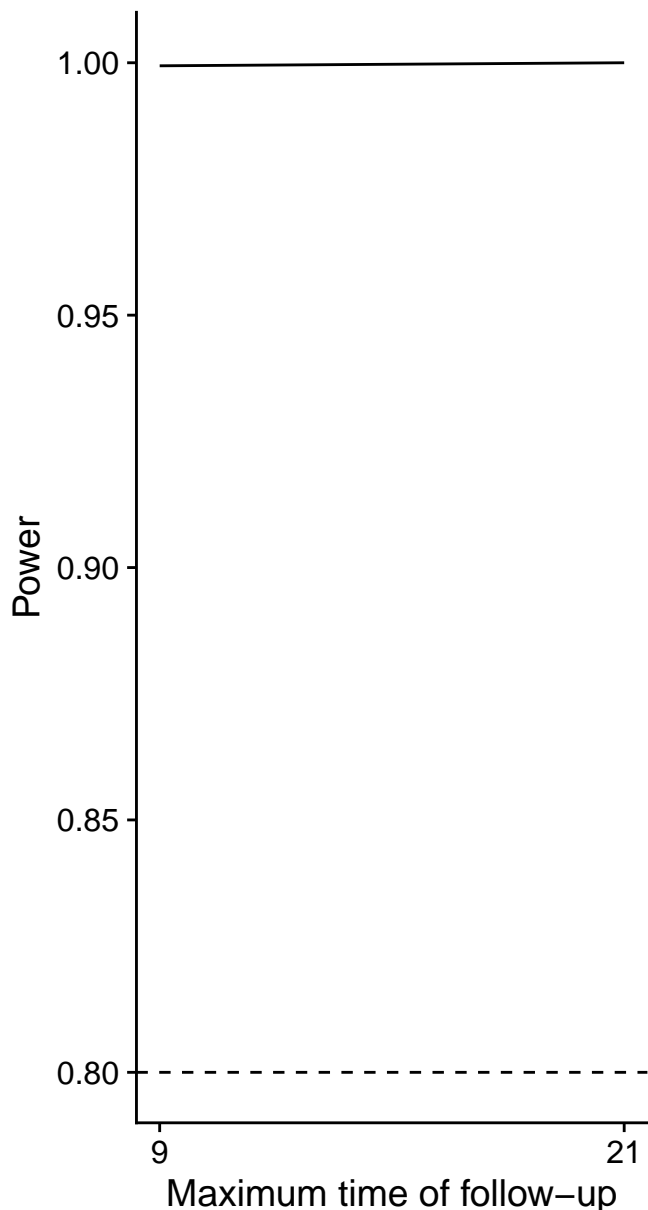
## Power depending on time of follow-up for Bliss



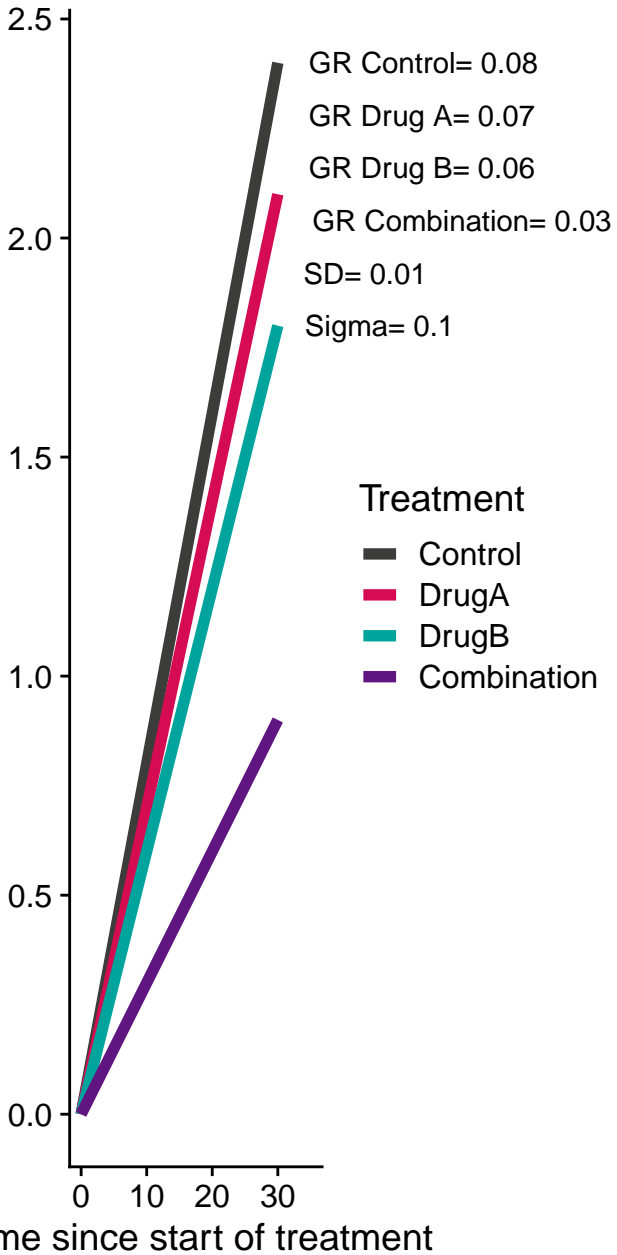
## Exemplary Data



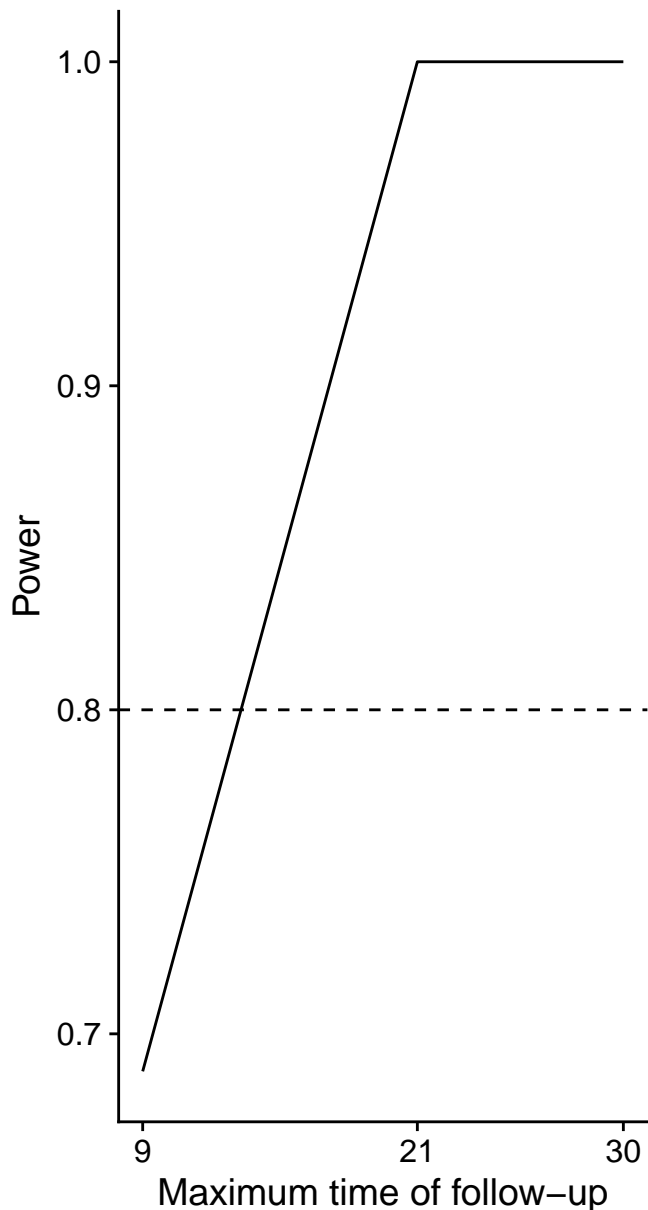
## Power depending on time of follow-up for HSA



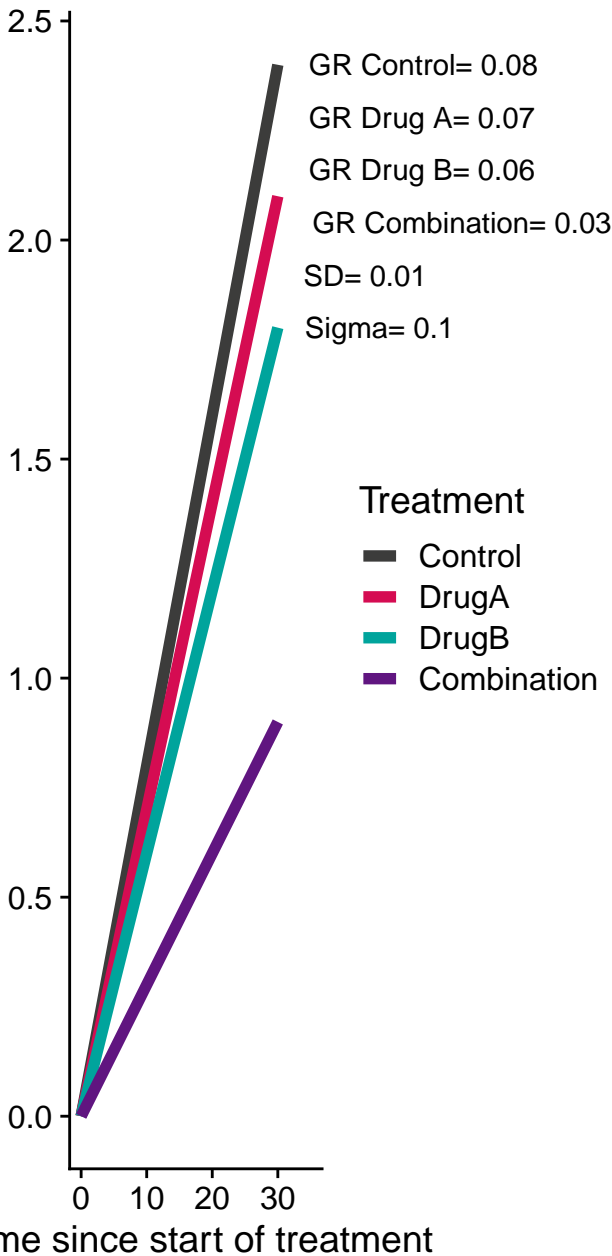
## Exemplary Data



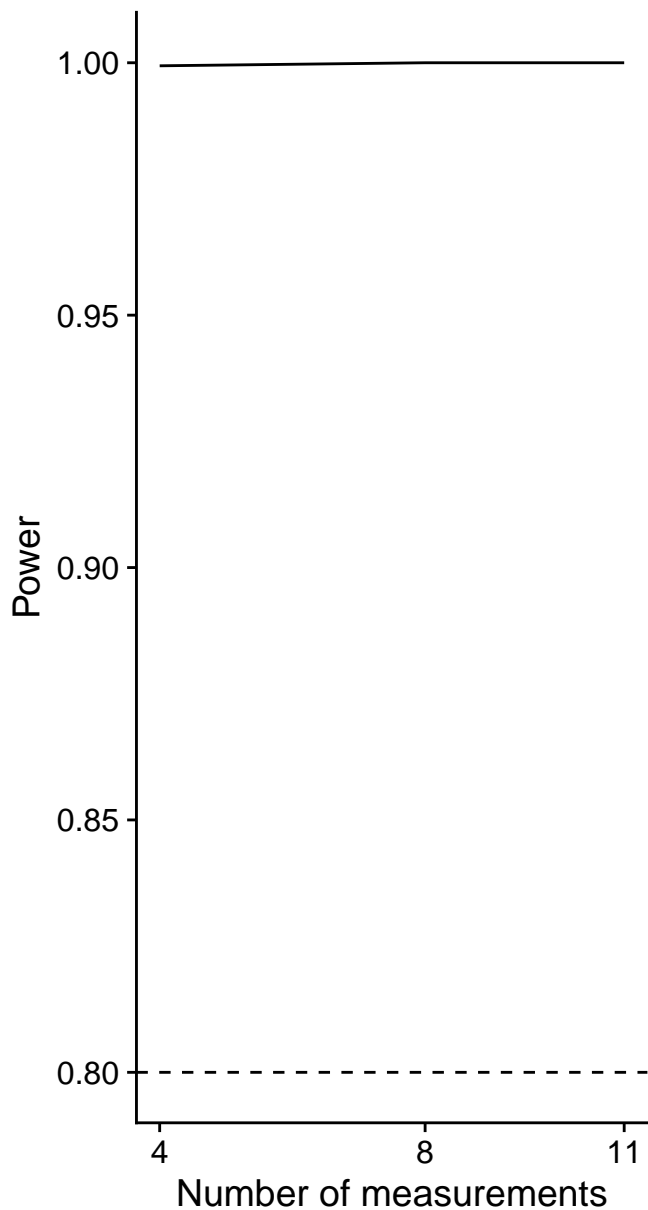
## Power depending on time of follow-up for Bliss



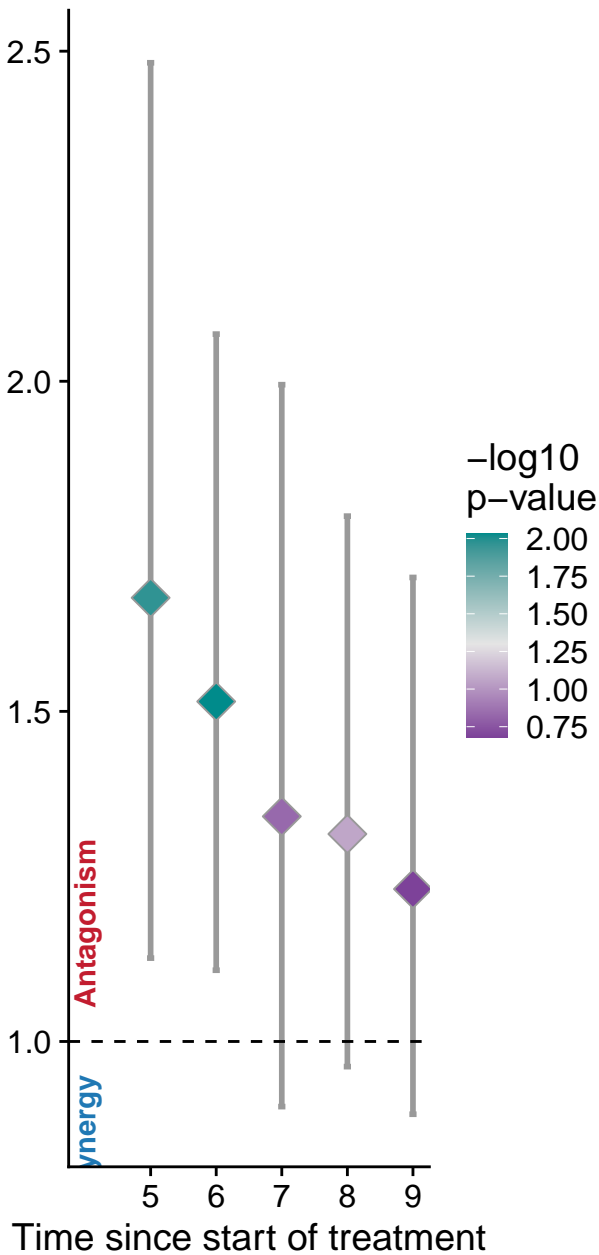
## Exemplary Data



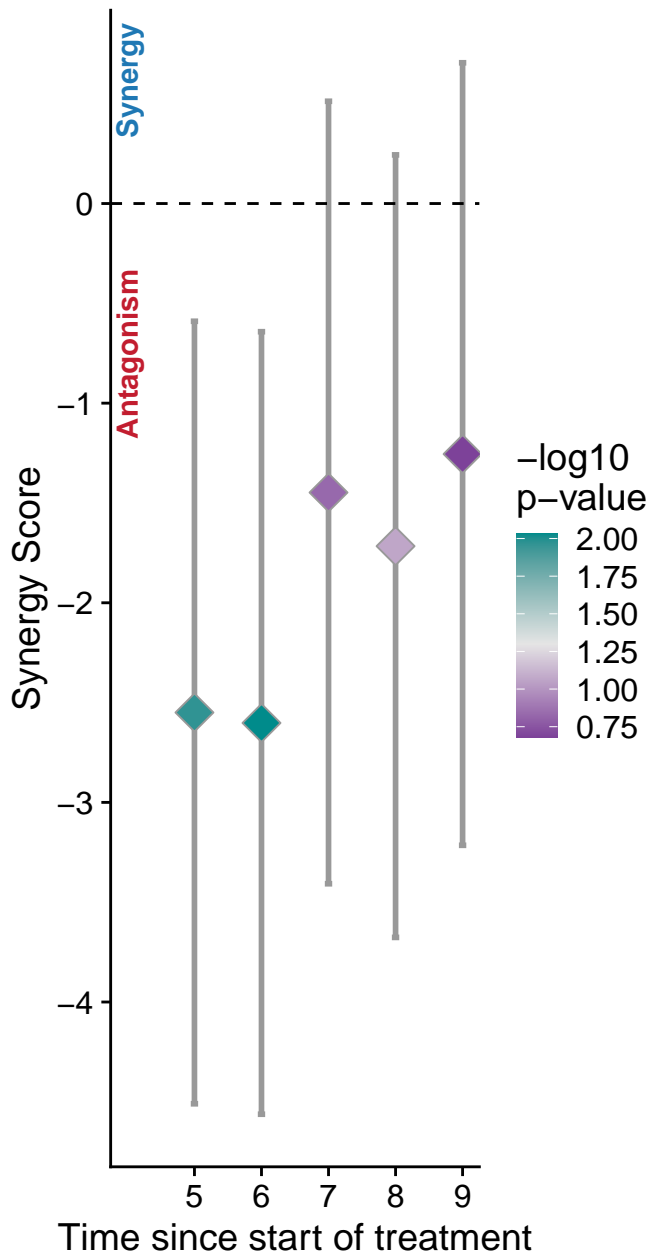
## Power depending on frequency of measurements



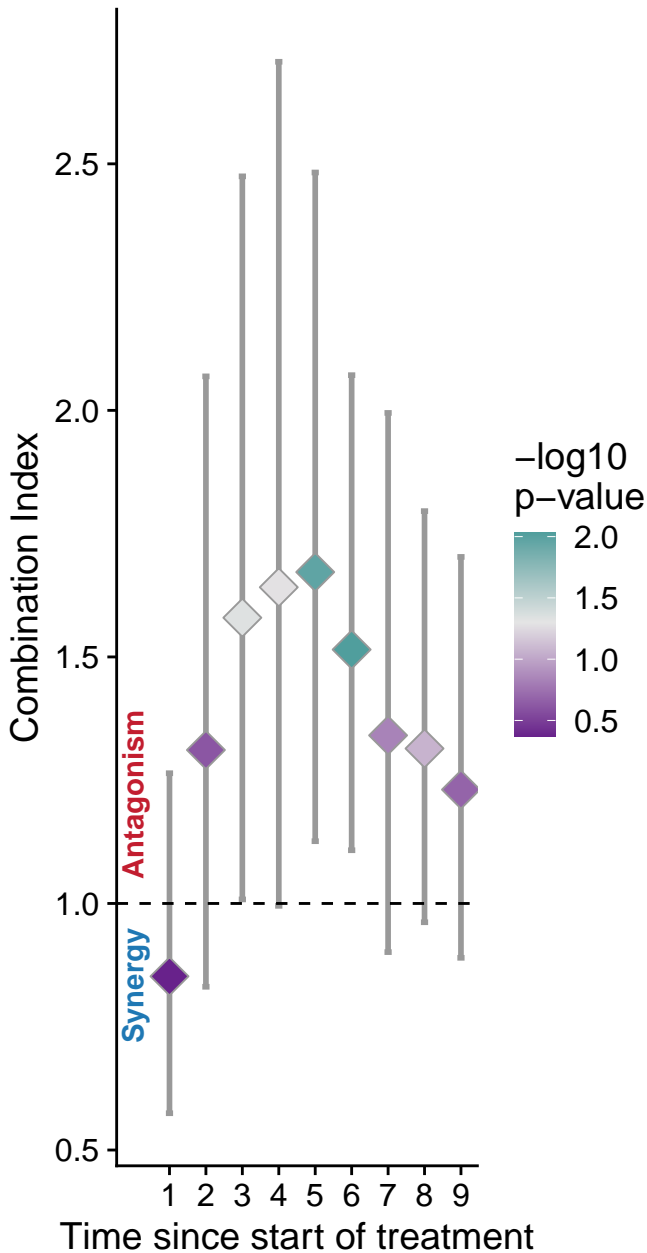
# Bliss Combination Index



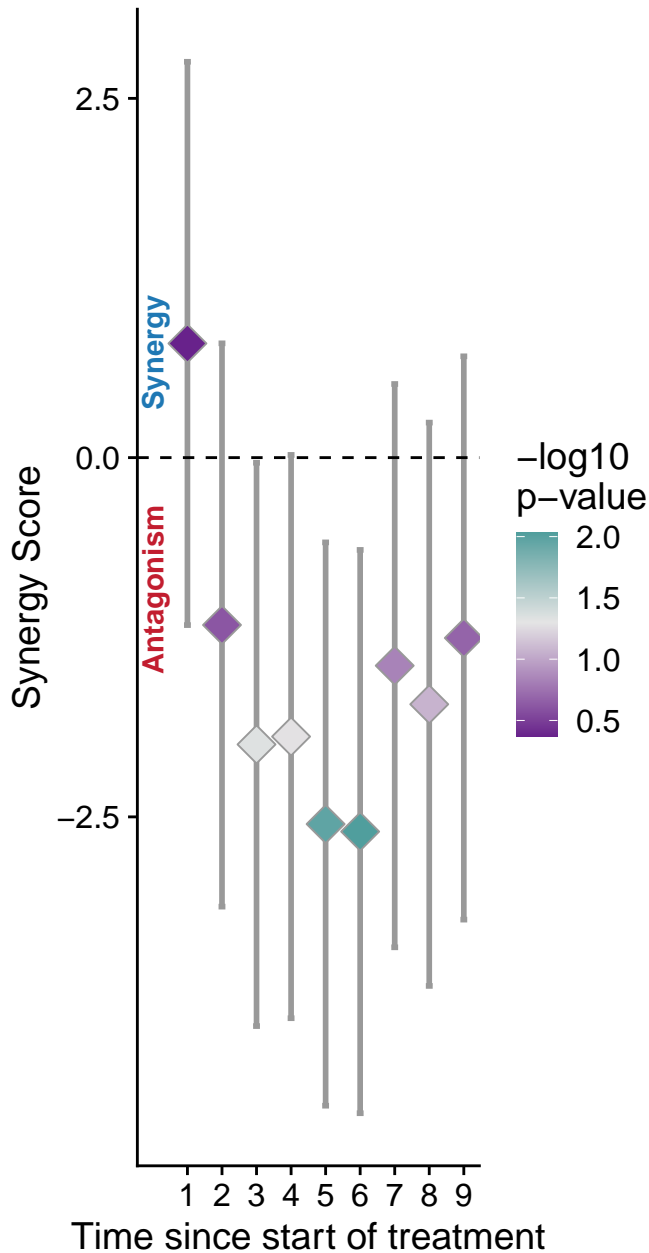
# Bliss Synergy Score



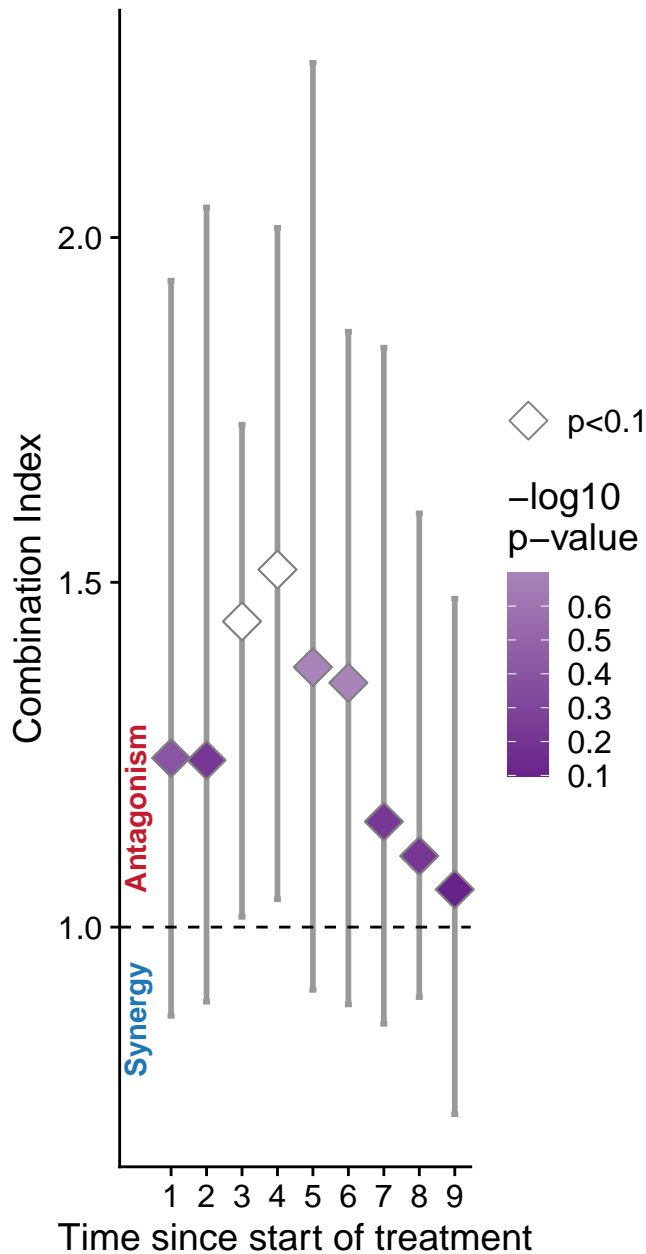
# Bliss Combination Index



# Bliss Synergy Score



# RA Combination Index



# RA Synergy Score

