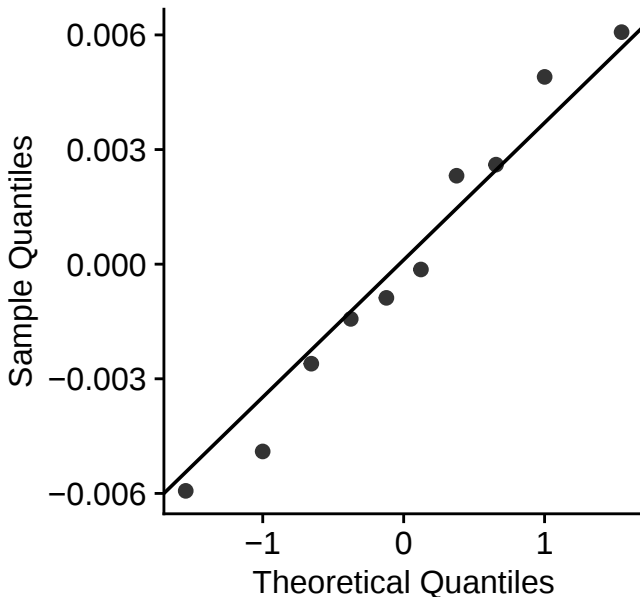
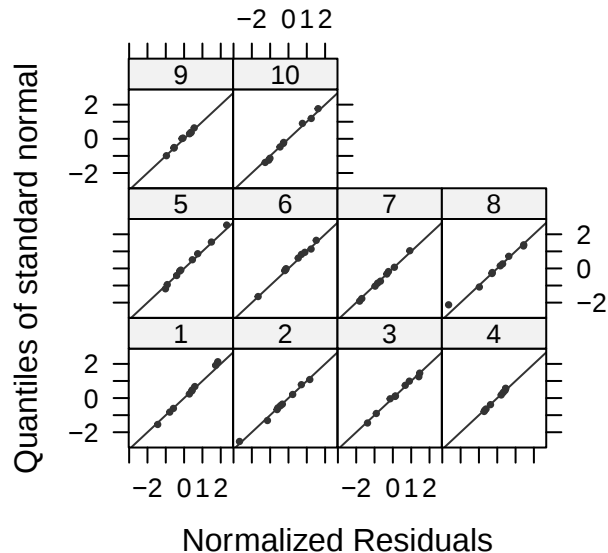


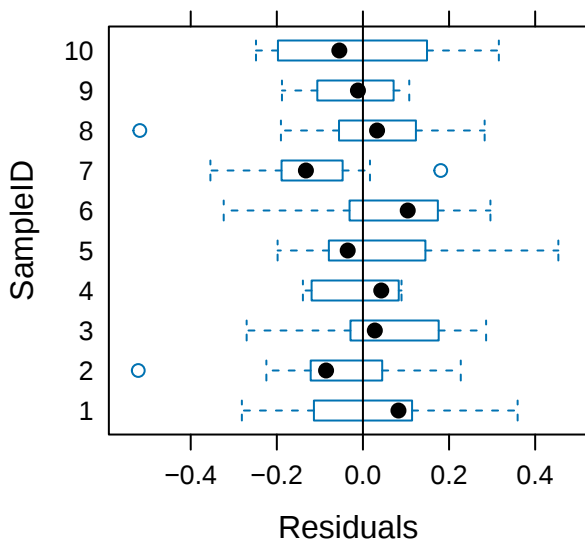
Normal Q-Q Plot of Time Random Effects



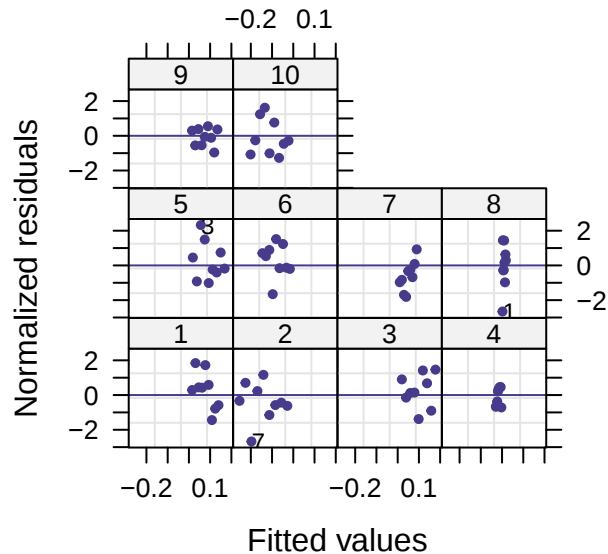
Normal Q-Q Plot of Normalized Residuals by Sample



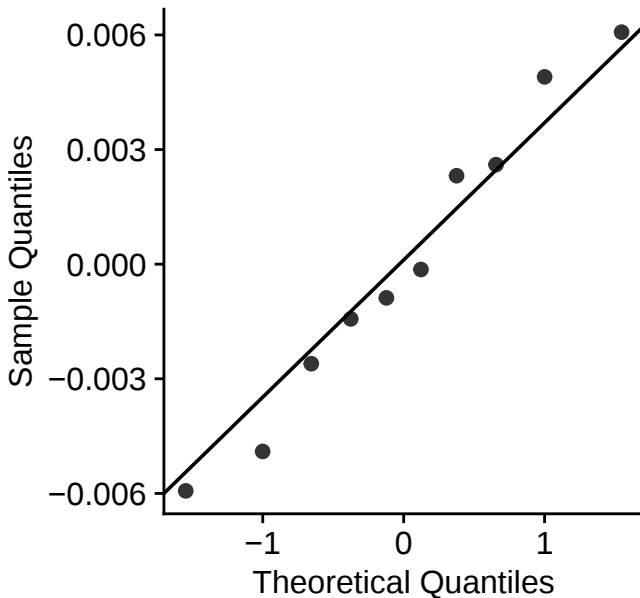
Raw Residuals by Sample



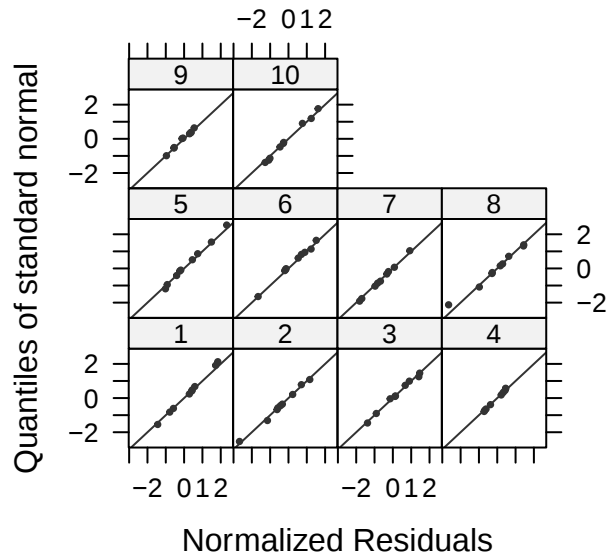
Normalized Residuals vs Fitted Values by Sample



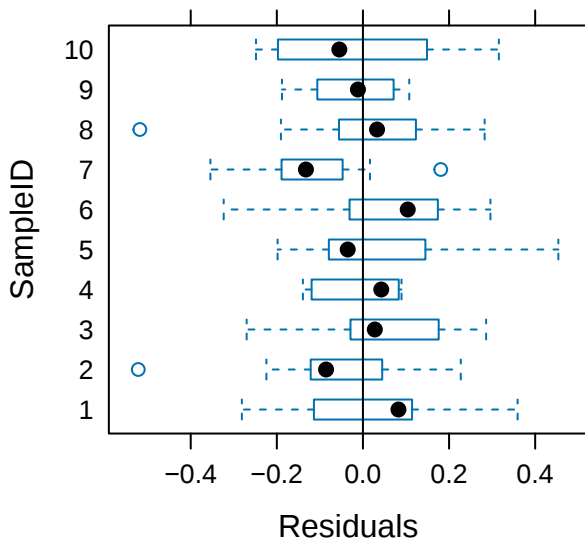
Normal Q-Q Plot of Time Random Effects



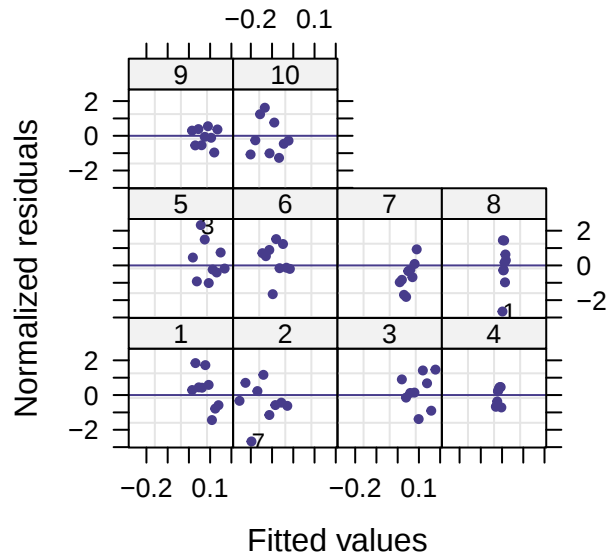
Normal Q-Q Plot of Normalized Residuals by Sample



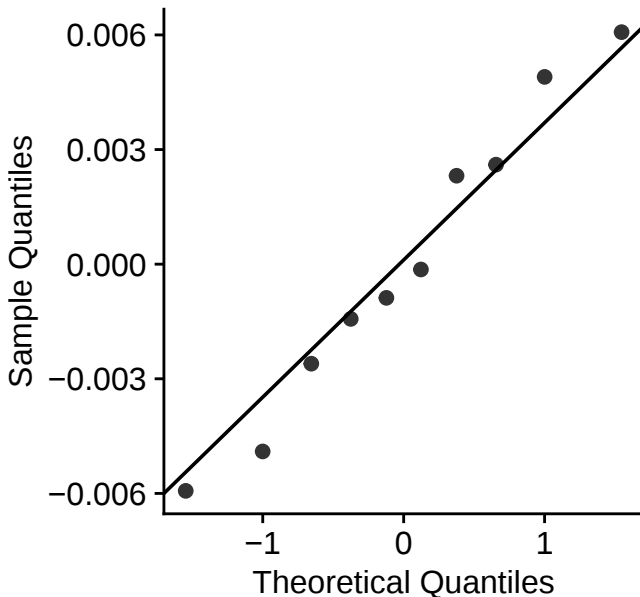
Raw Residuals by Sample



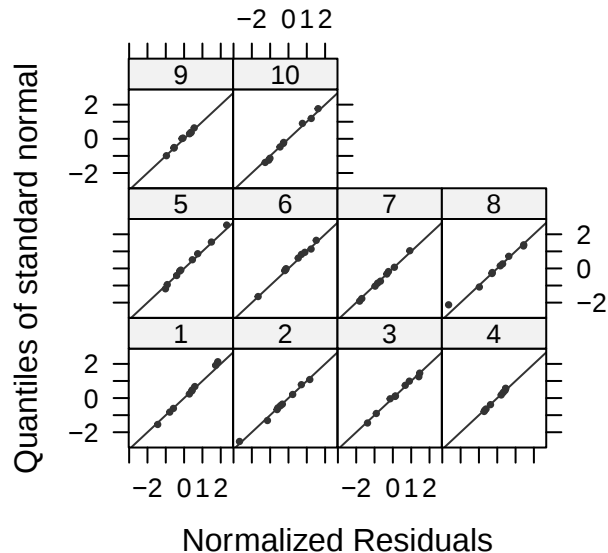
Normalized Residuals vs Fitted Values by Sample



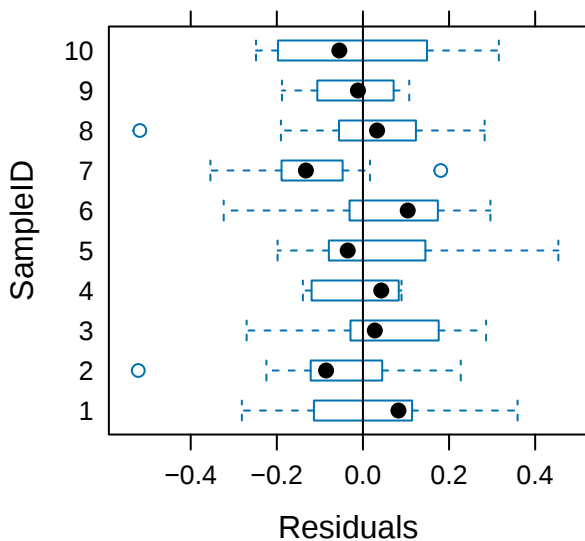
Normal Q-Q Plot of Time Random Effects



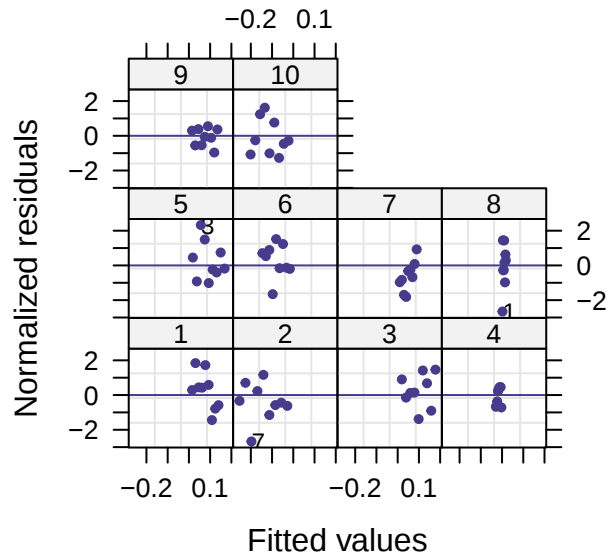
Normal Q-Q Plot of Normalized Residuals by Sample



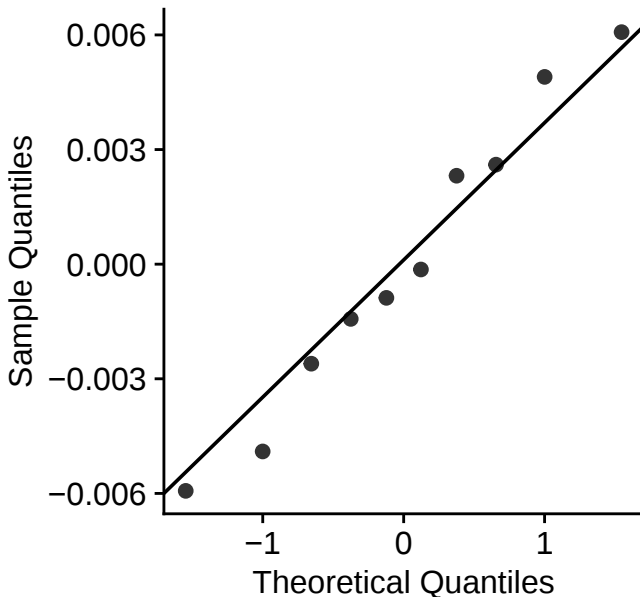
Raw Residuals by Sample



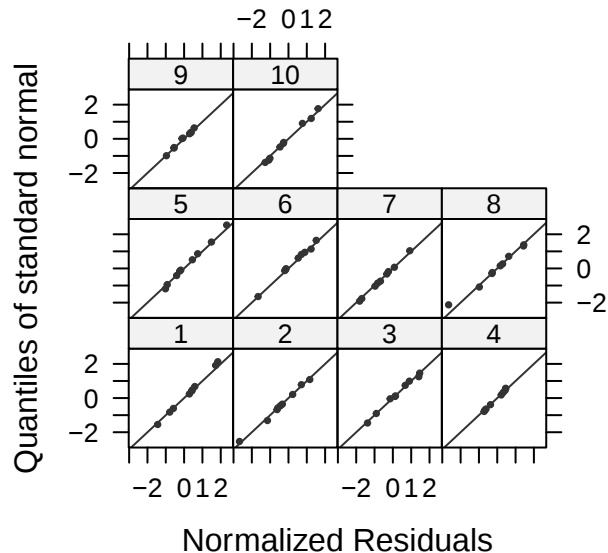
Normalized Residuals vs Fitted Values by Sample



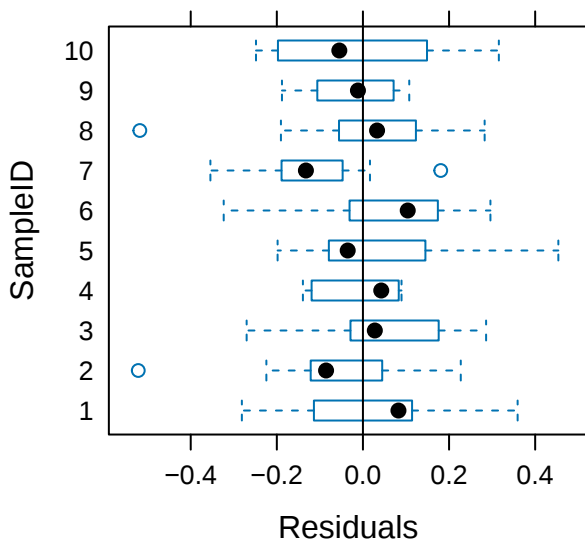
Normal Q-Q Plot of Time Random Effects



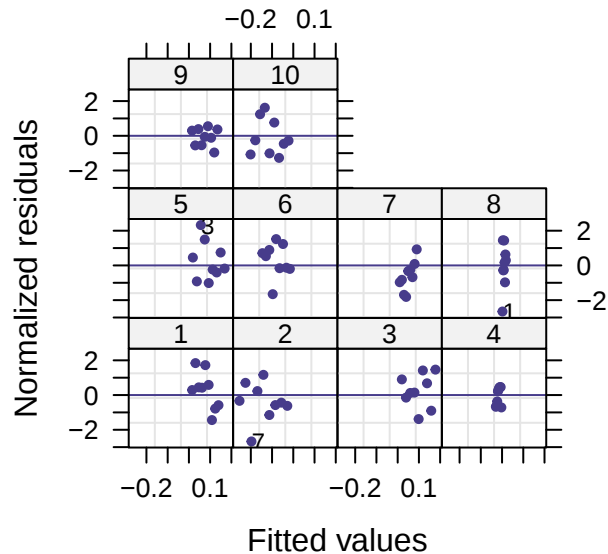
Normal Q-Q Plot of Normalized Residuals by Sample

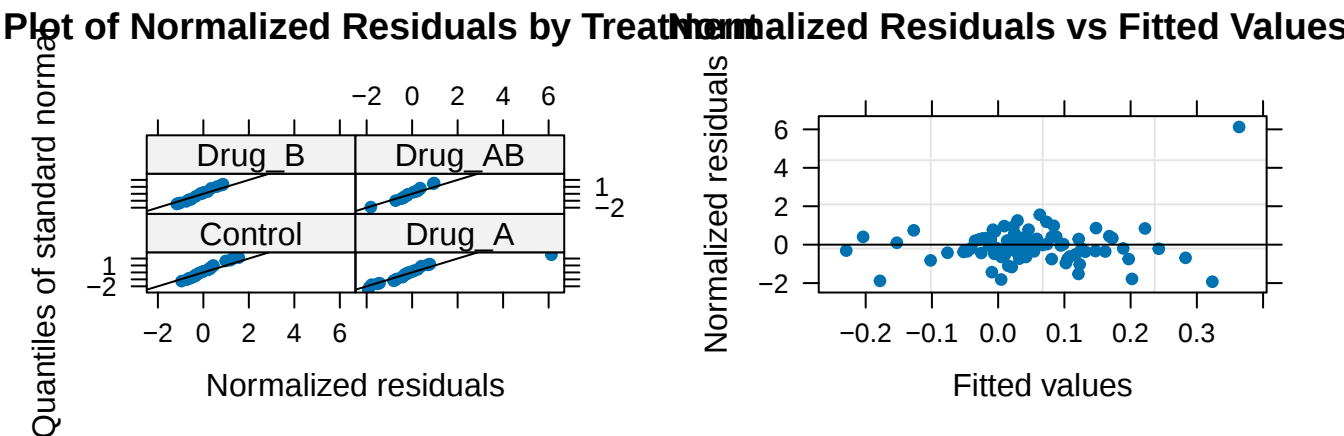
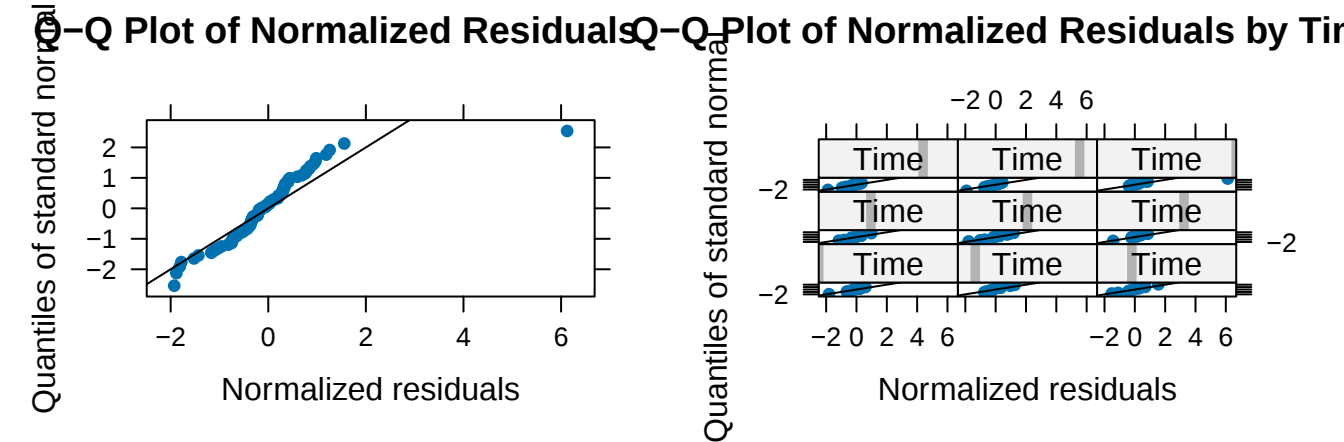


Raw Residuals by Sample

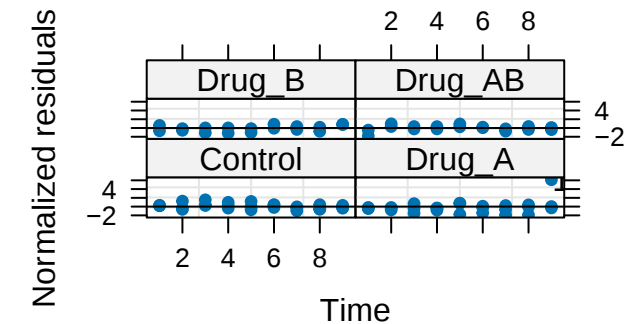


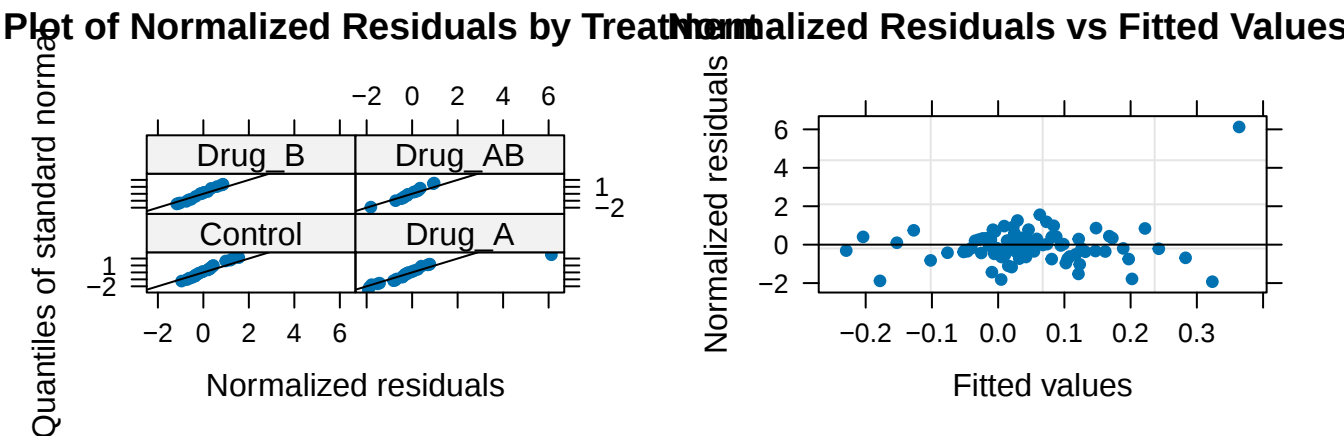
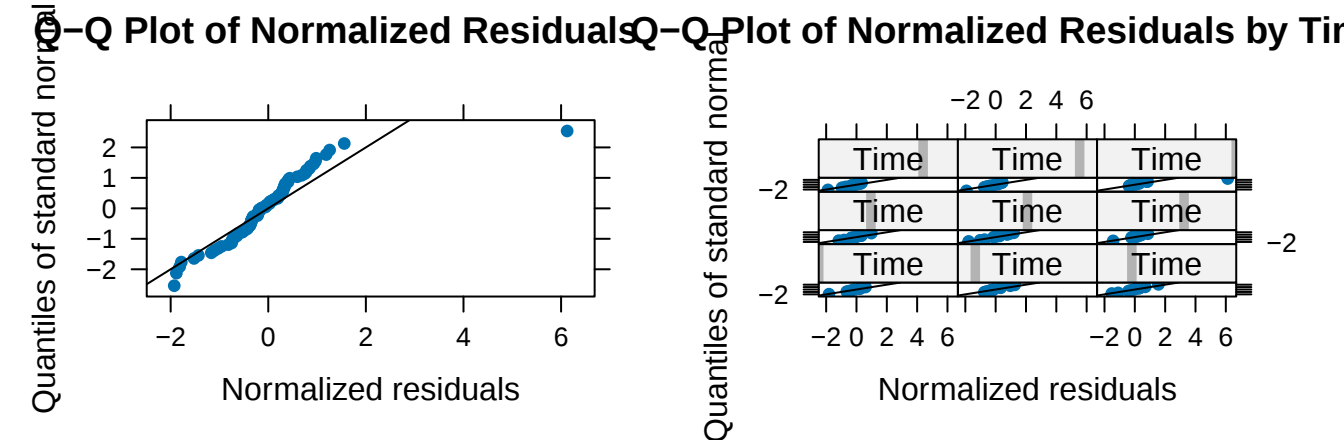
Normalized Residuals vs Fitted Values by Sample



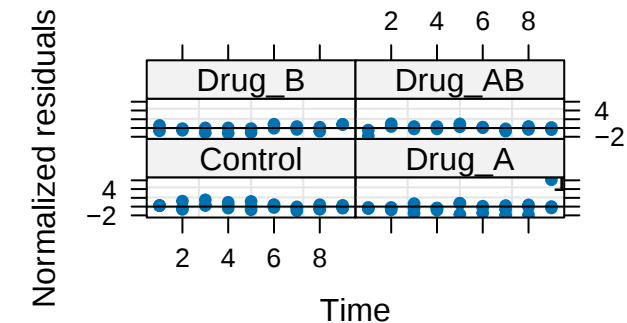


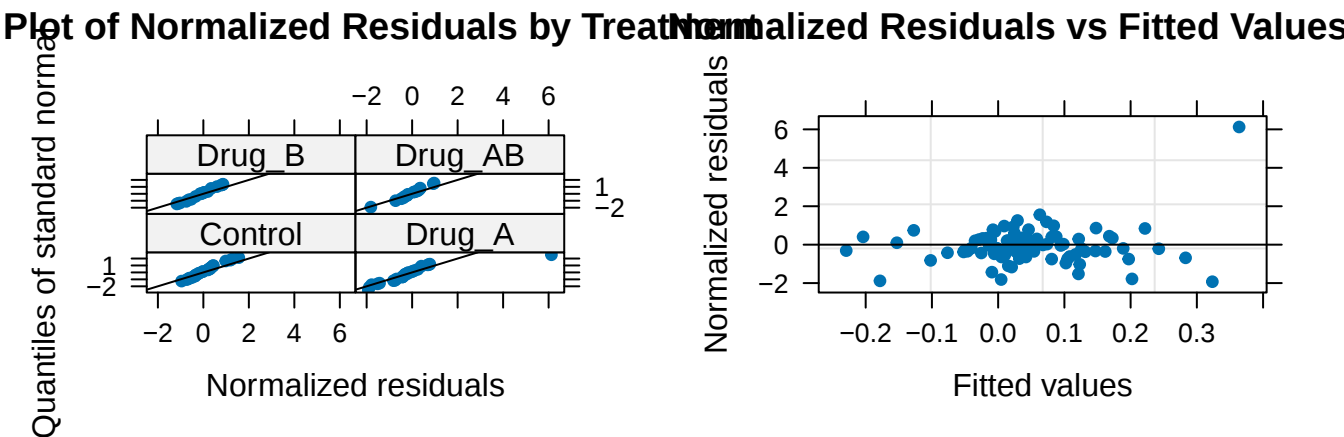
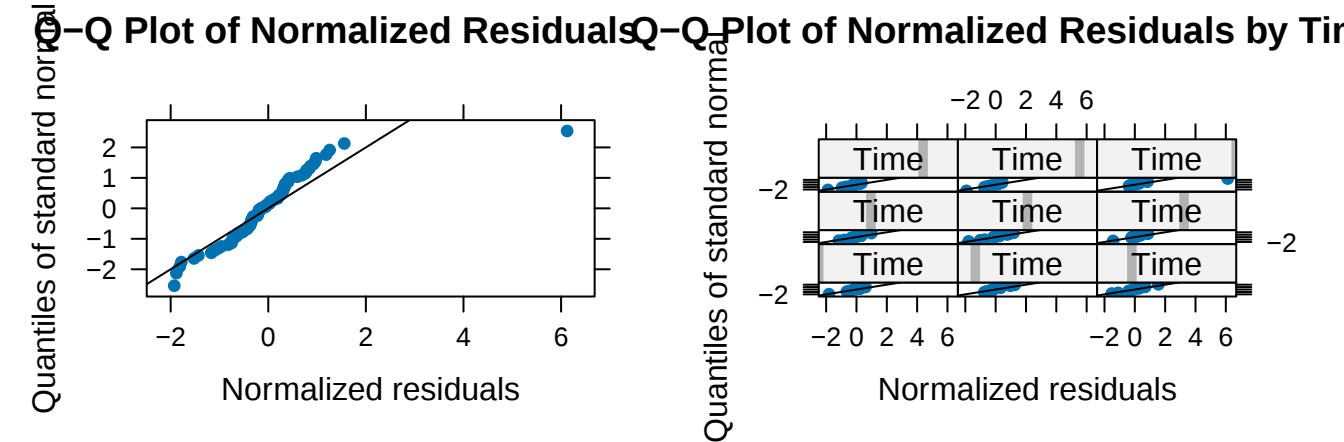
Normalized Residuals per Time and Treatment



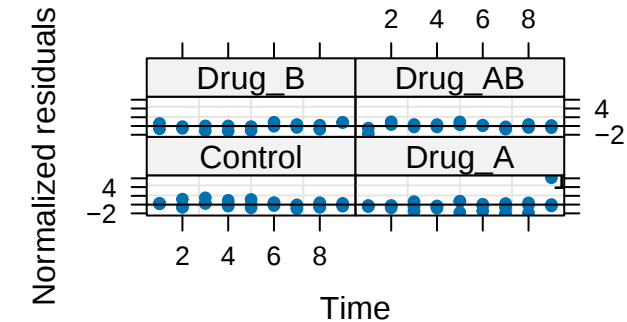


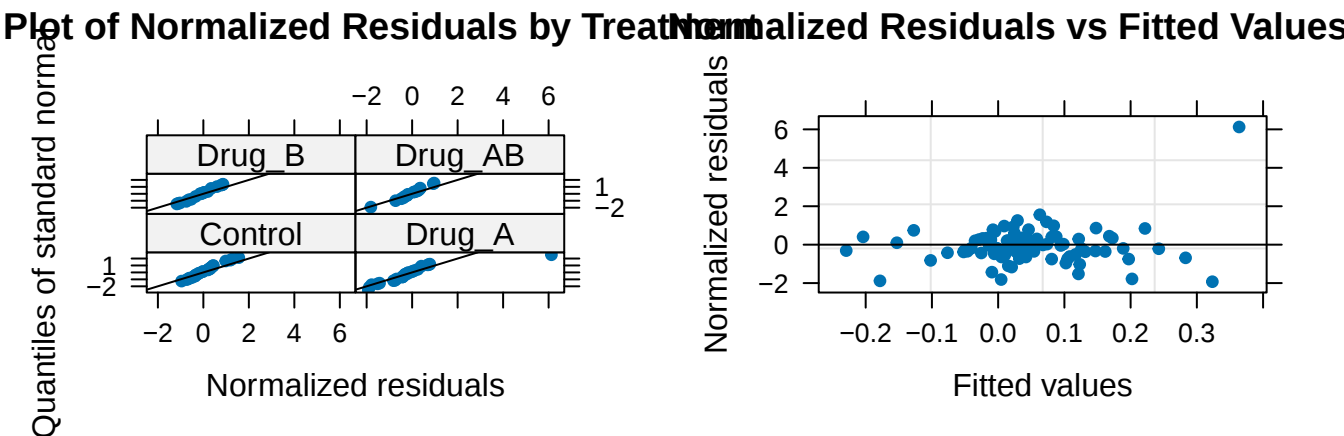
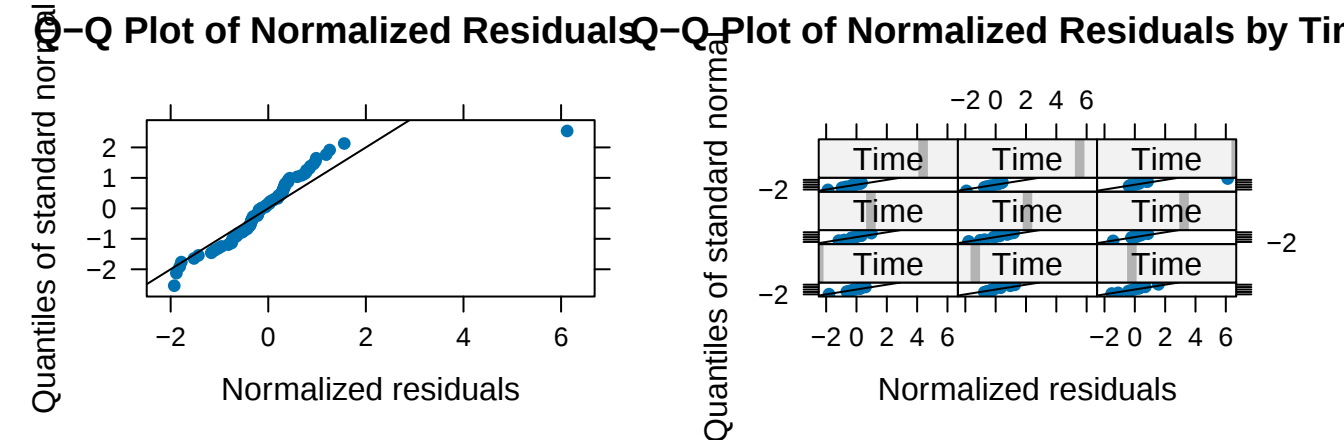
Normalized Residuals per Time and Treatment



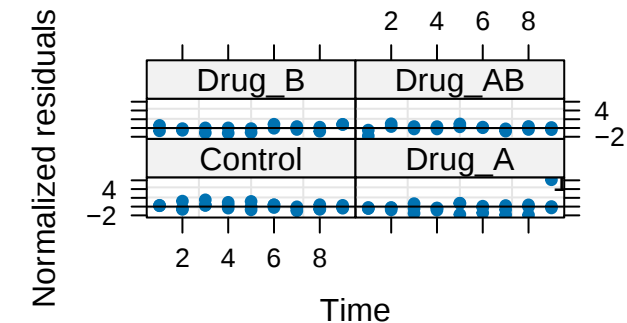


Normalized Residuals per Time and Treatment





Normalized Residuals per Time and Treatment



Observed and Predicted Values by Time

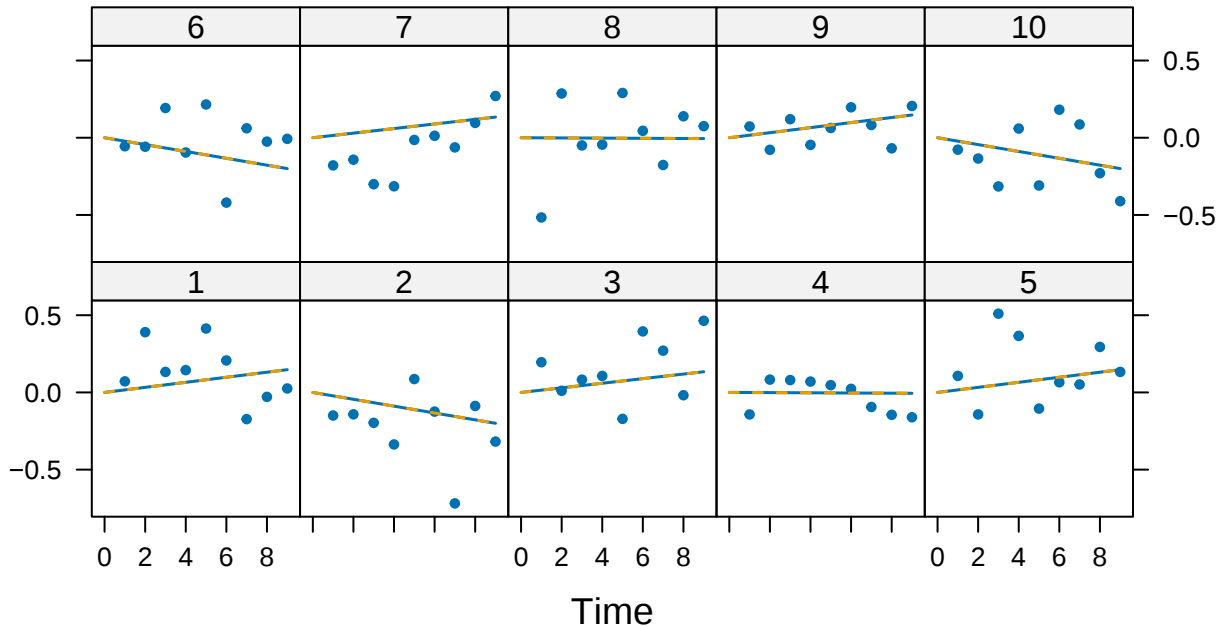


Marginal



Subject-specific

log RTV



Observed and Predicted Values by Time

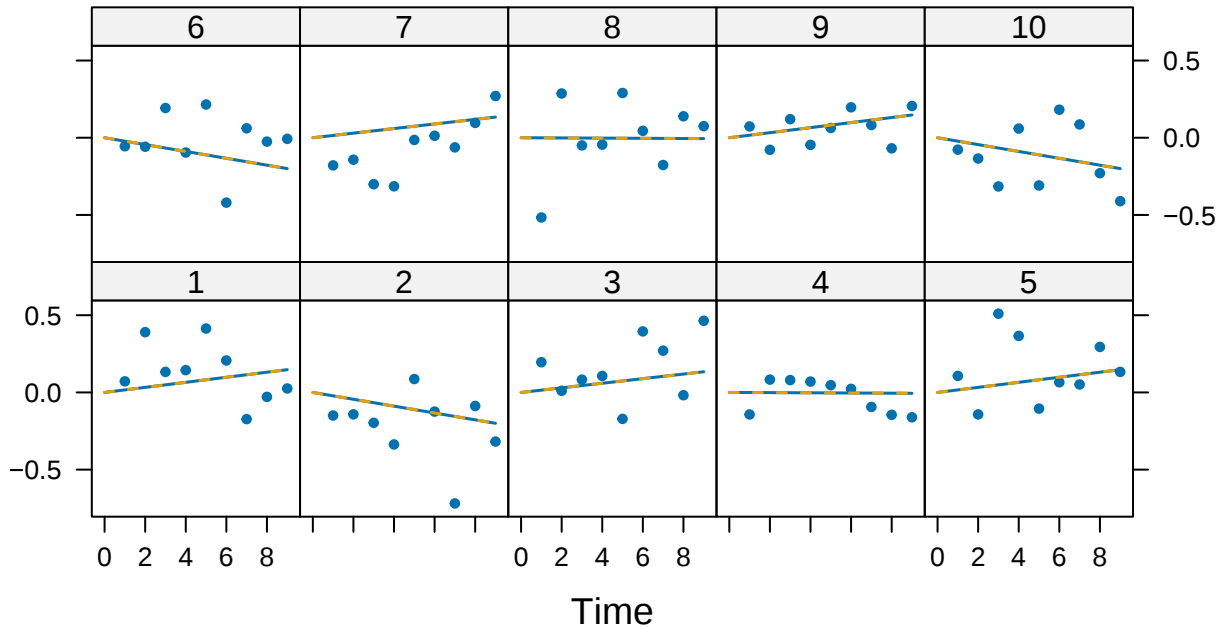


Marginal



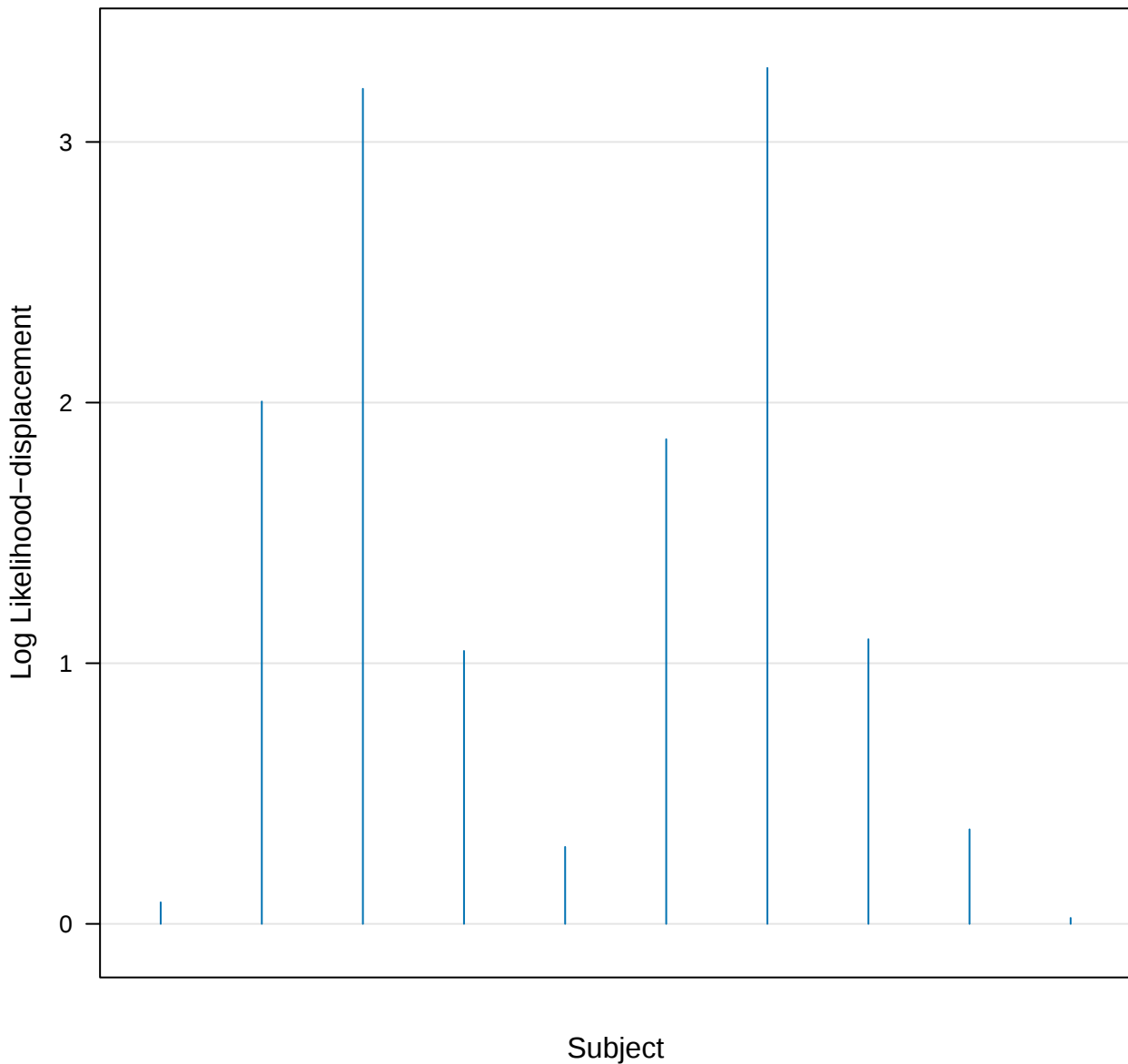
Subject-specific

log RTV



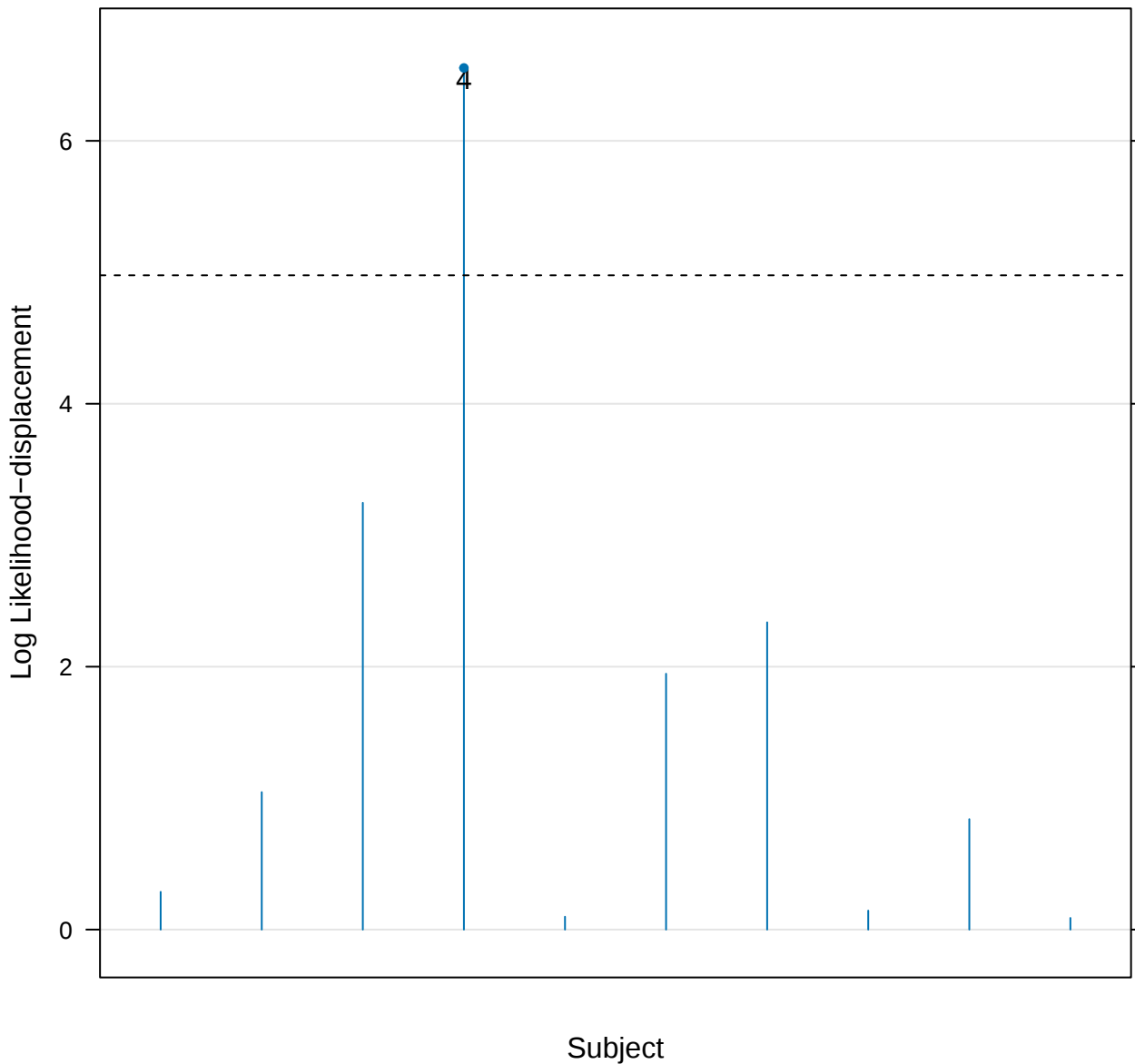
Log Likelihood-displacement values vs Subjects rank

logLik displacement threshold: 3.976



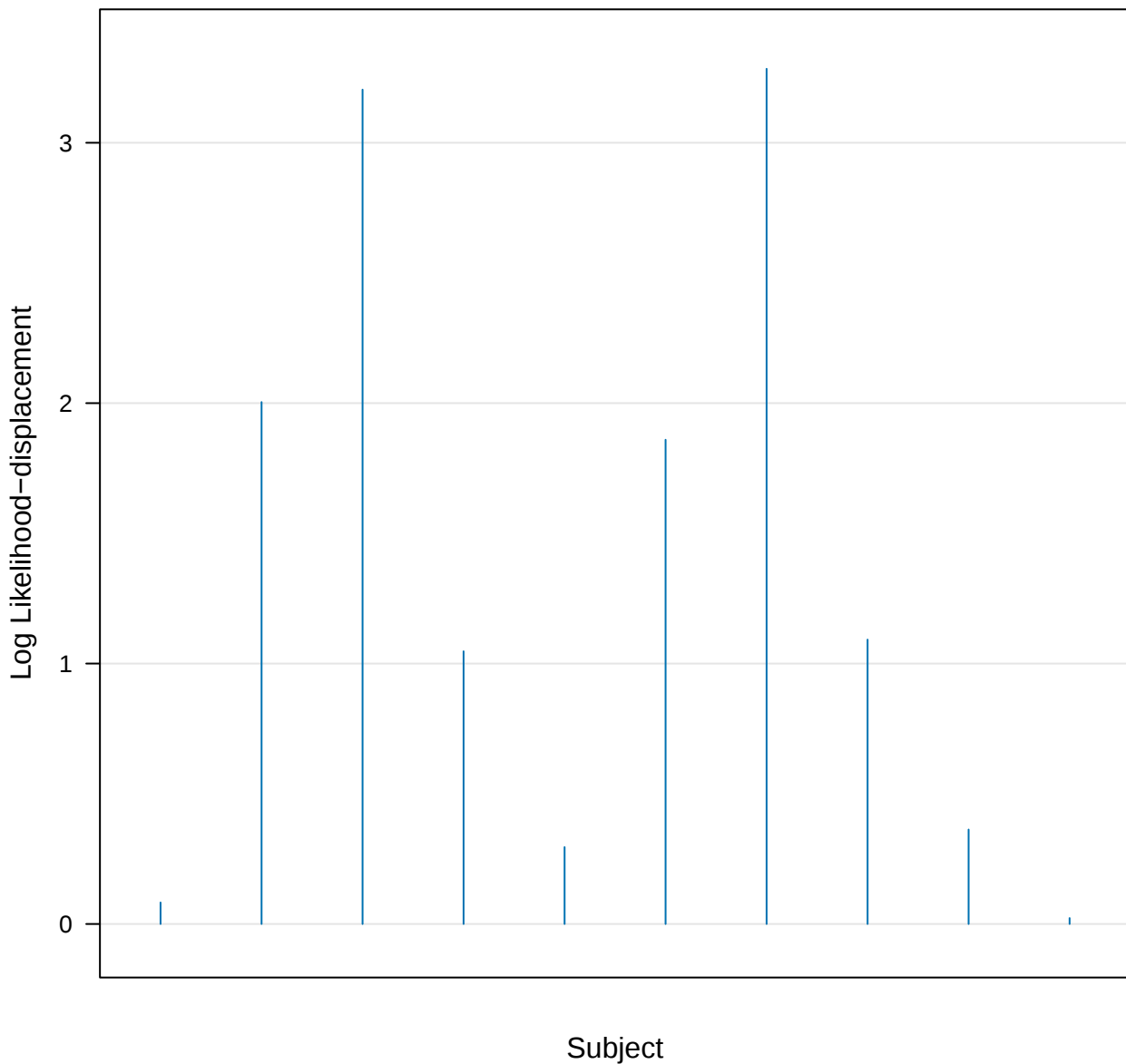
Log Likelihood-displacement values vs Subjects rank

----- logLik displacement threshold: 4.977



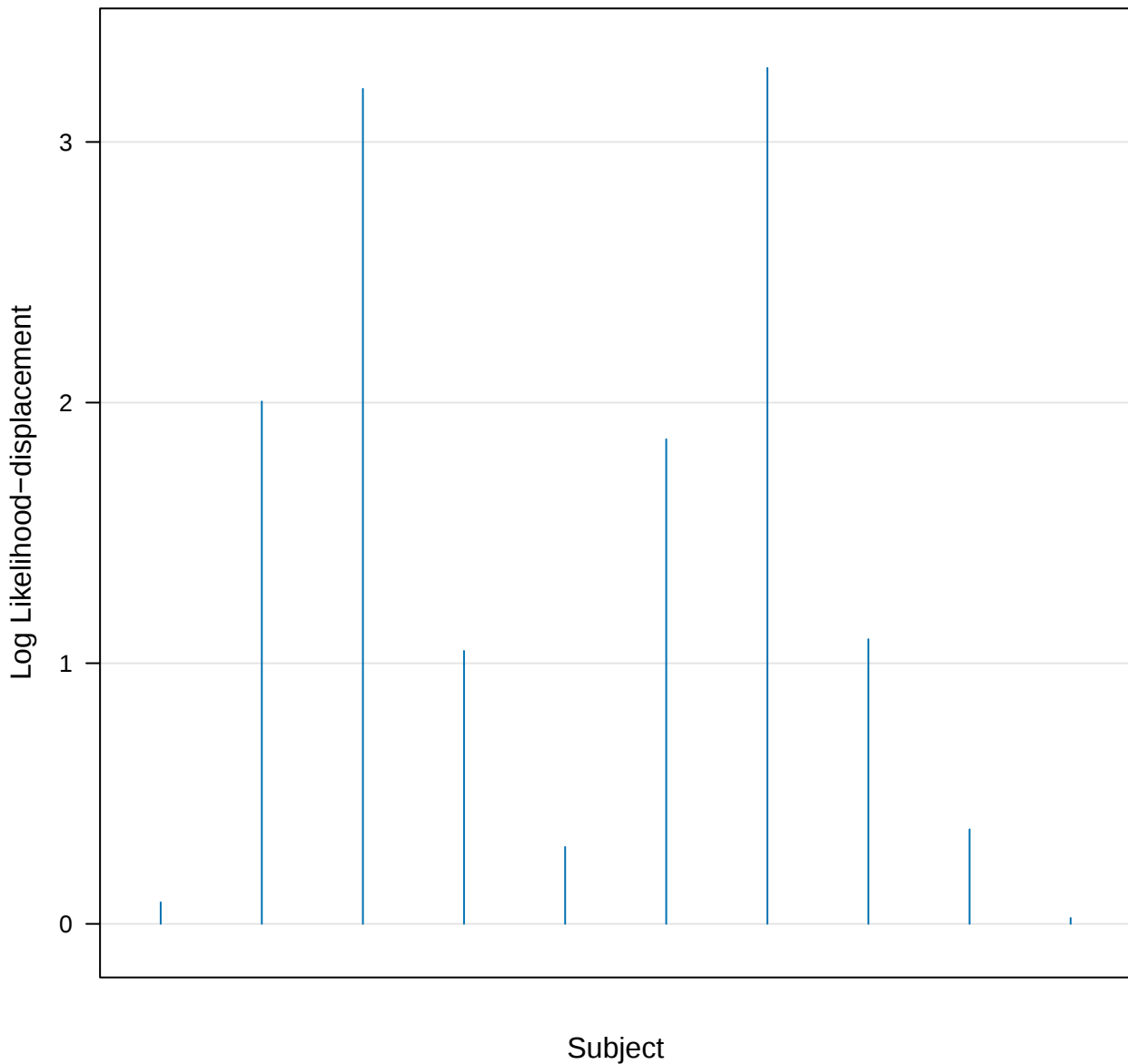
Log Likelihood-displacement values vs Subjects rank

logLik displacement threshold: 1000



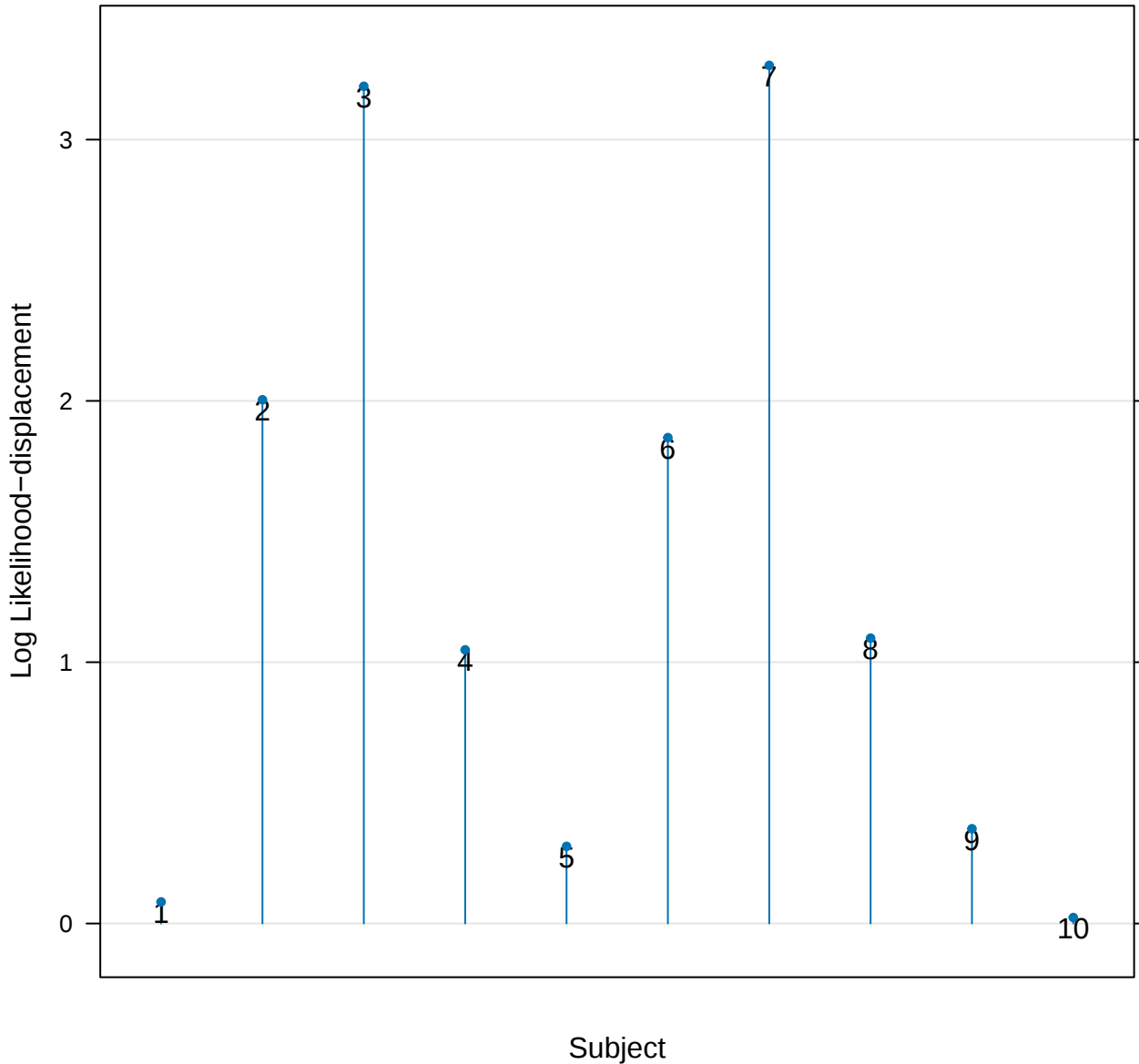
Log Likelihood-displacement values vs Subjects rank

logLik displacement threshold: 1000



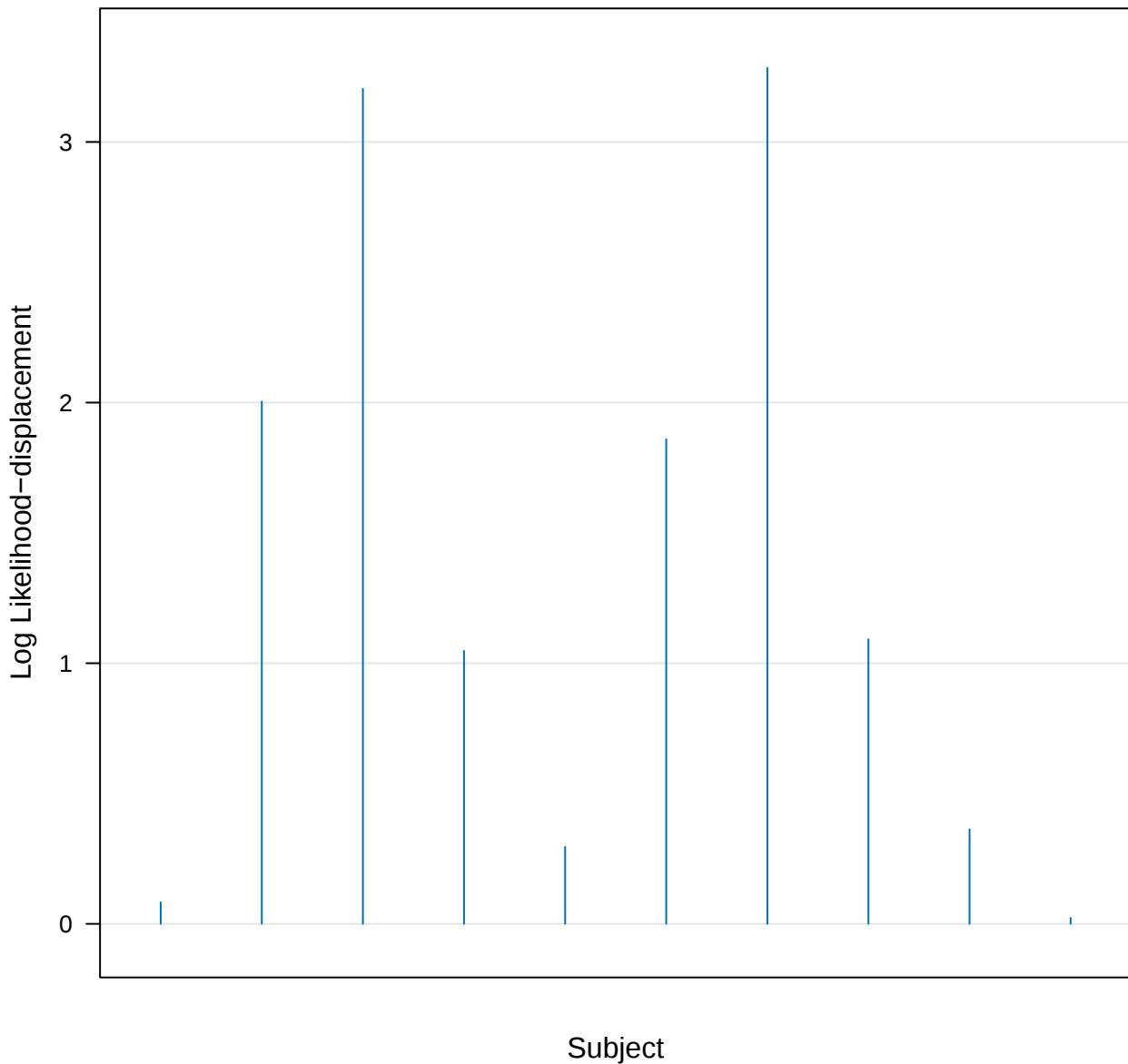
Log Likelihood-displacement values vs Subjects rank

..... logLik displacement threshold: -1000



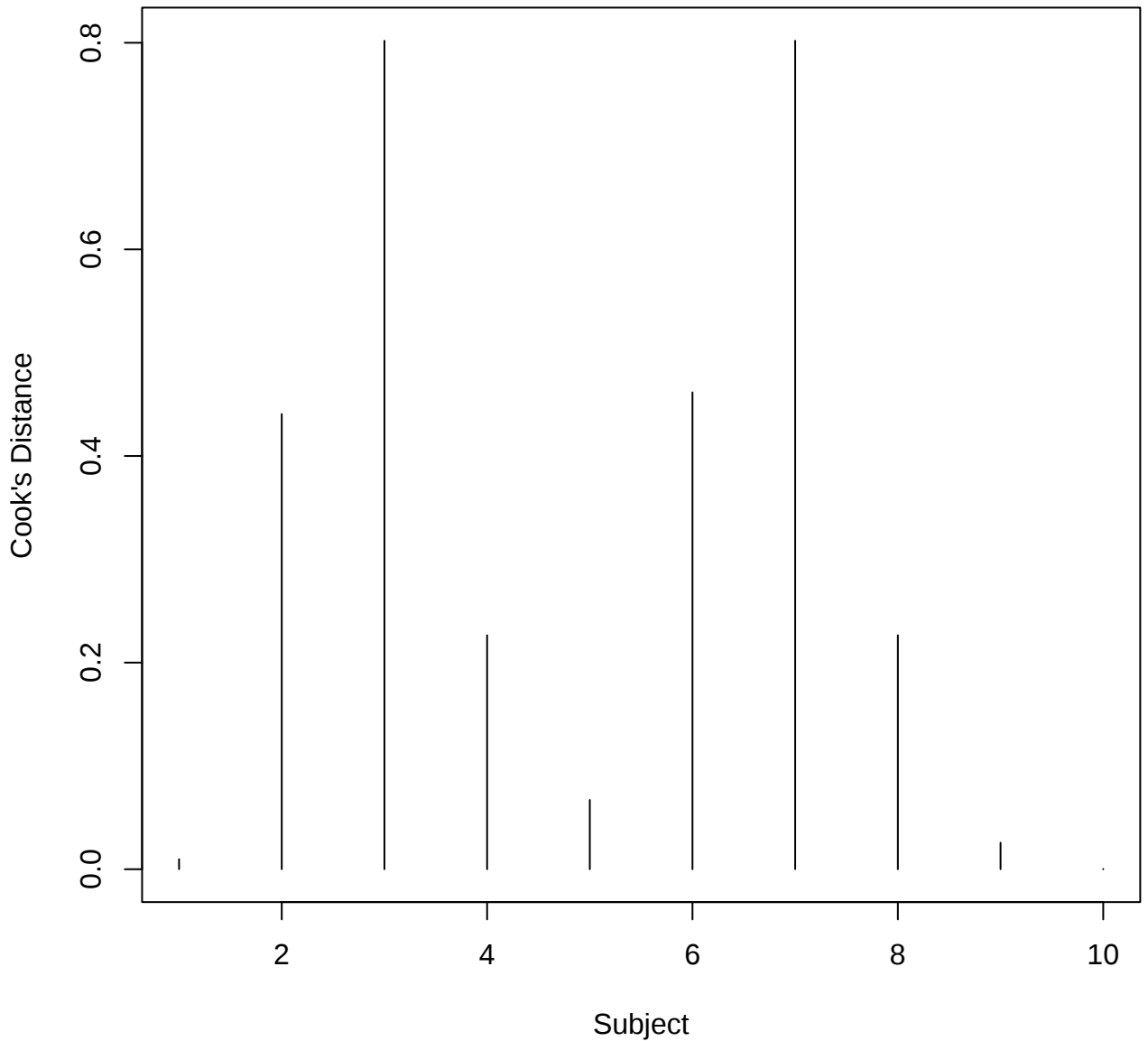
Log Likelihood-displacement values vs Subjects rank

logLik displacement threshold: 3.976



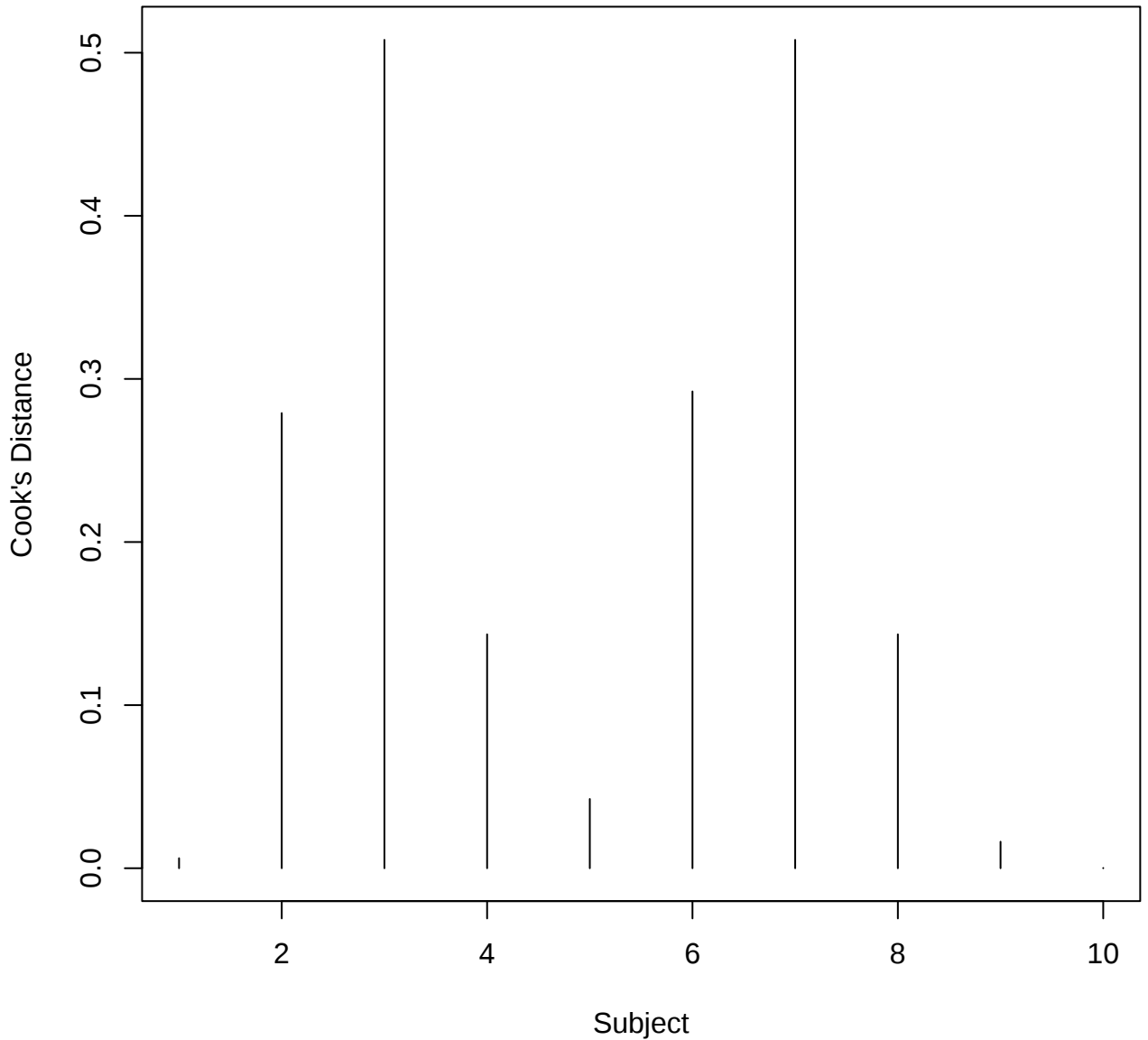
Cook's Distance vs Subject

--- 0.919



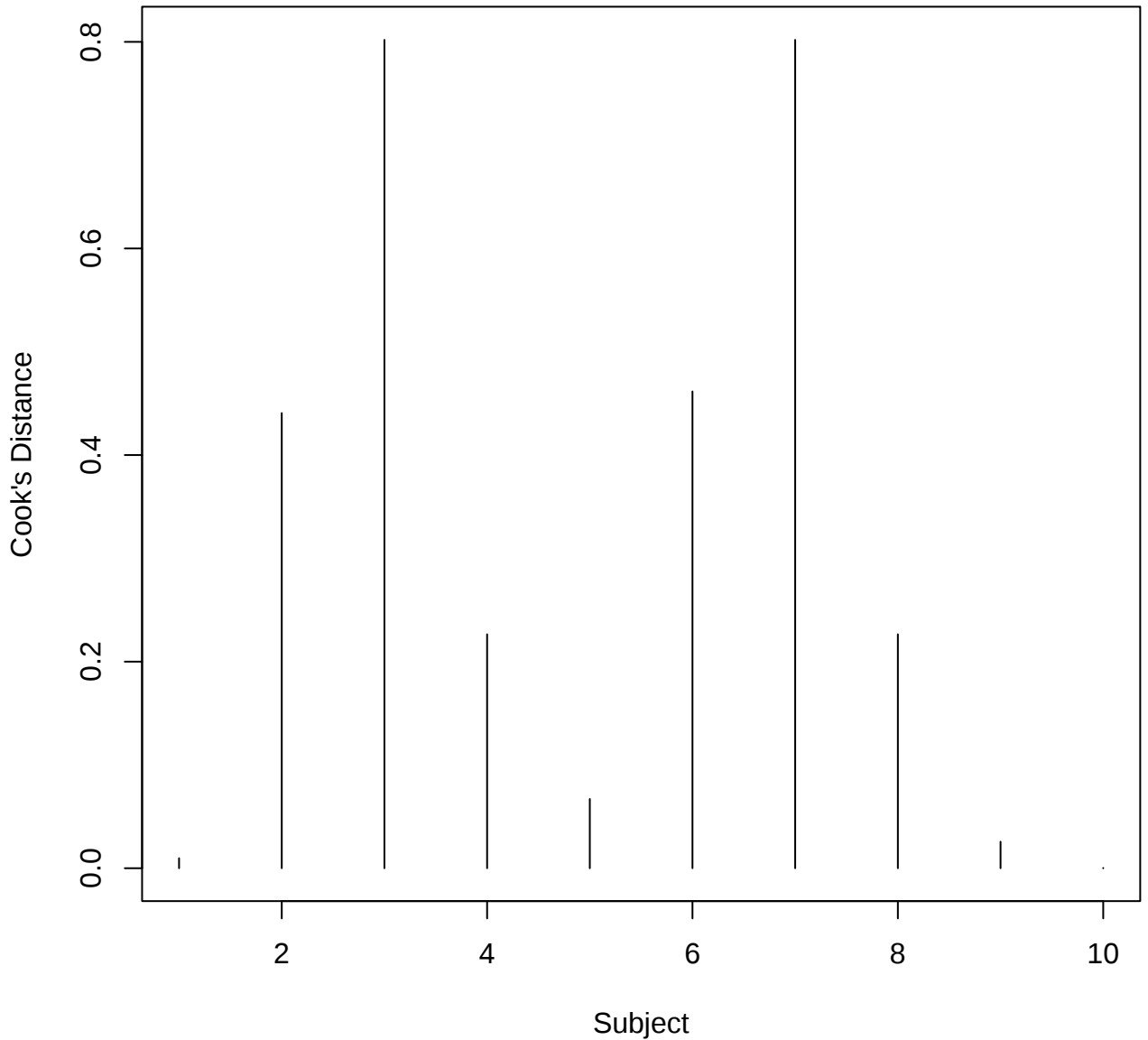
Cook's Distance vs Subject

--- 0.582



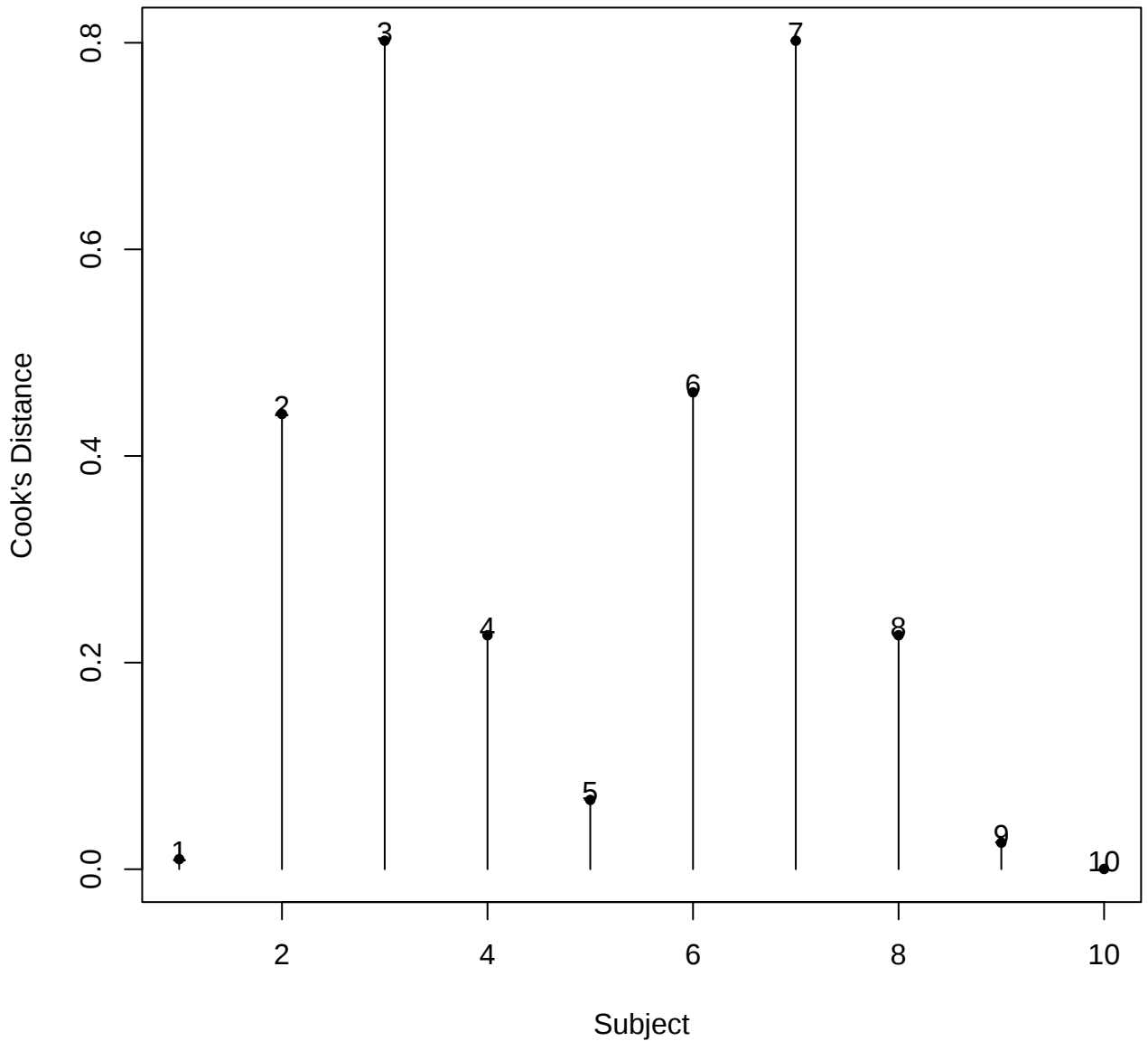
Cook's Distance vs Subject

--- 10



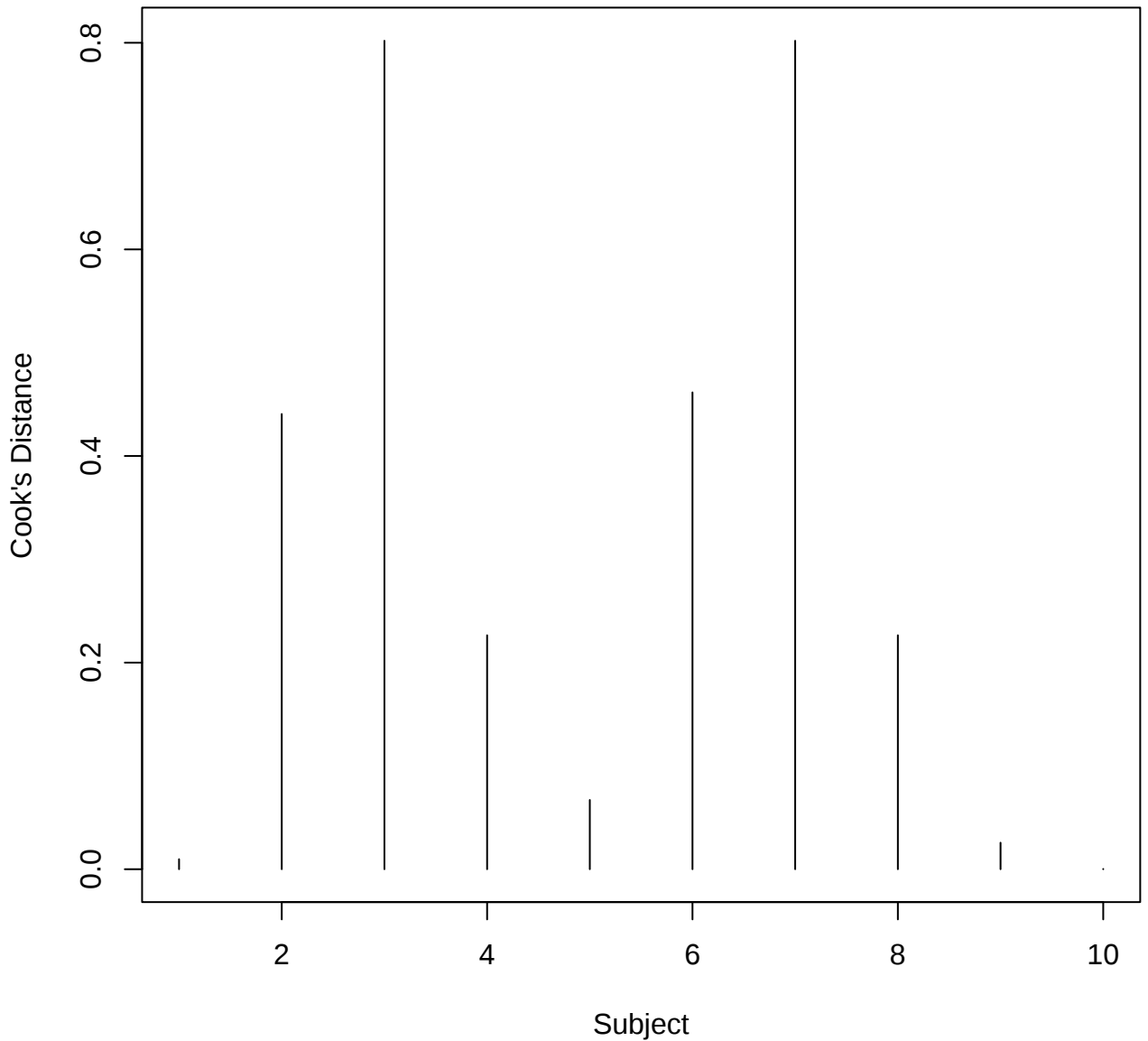
Cook's Distance vs Subject Cook's distance threshold

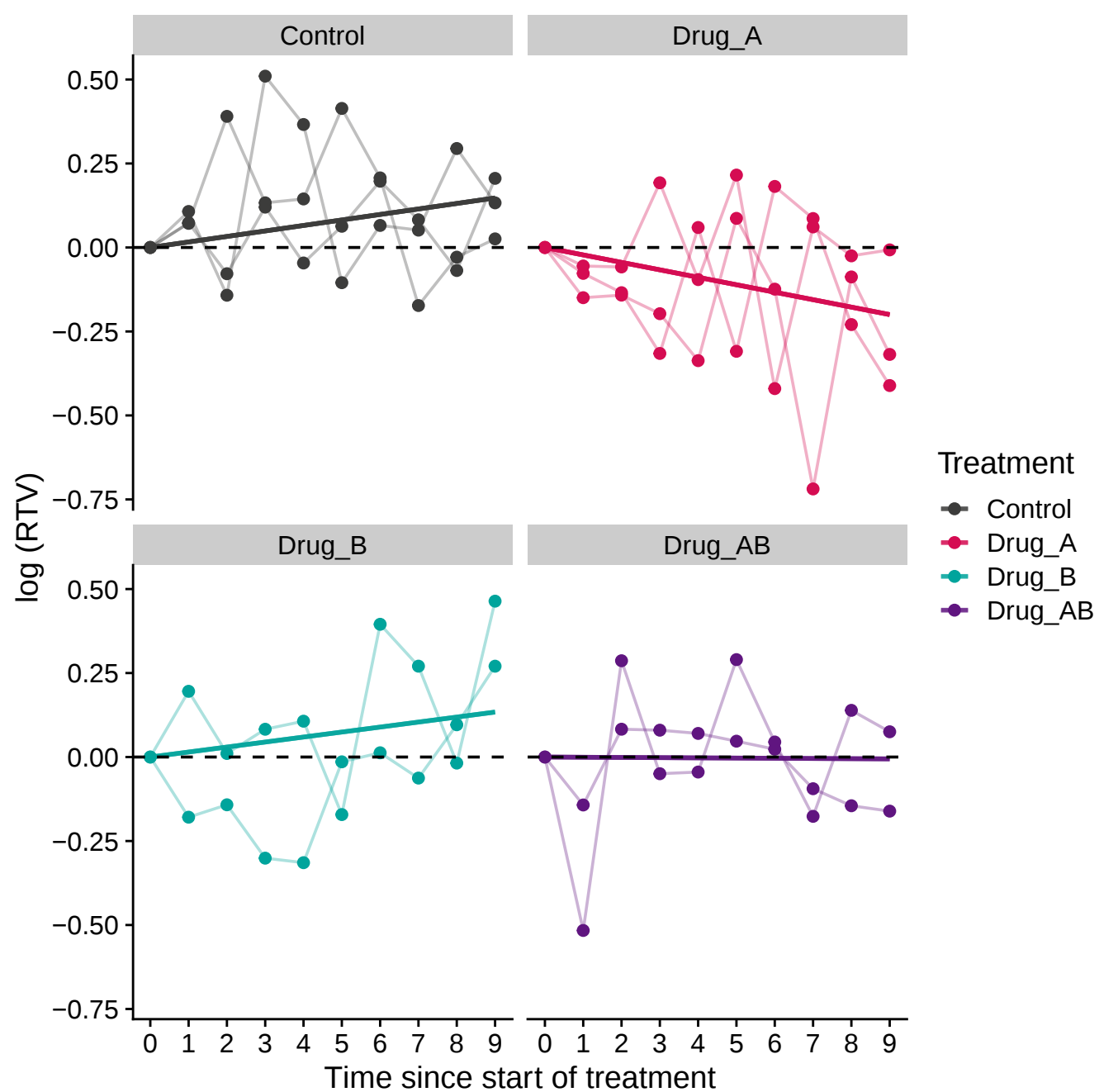
--- -10

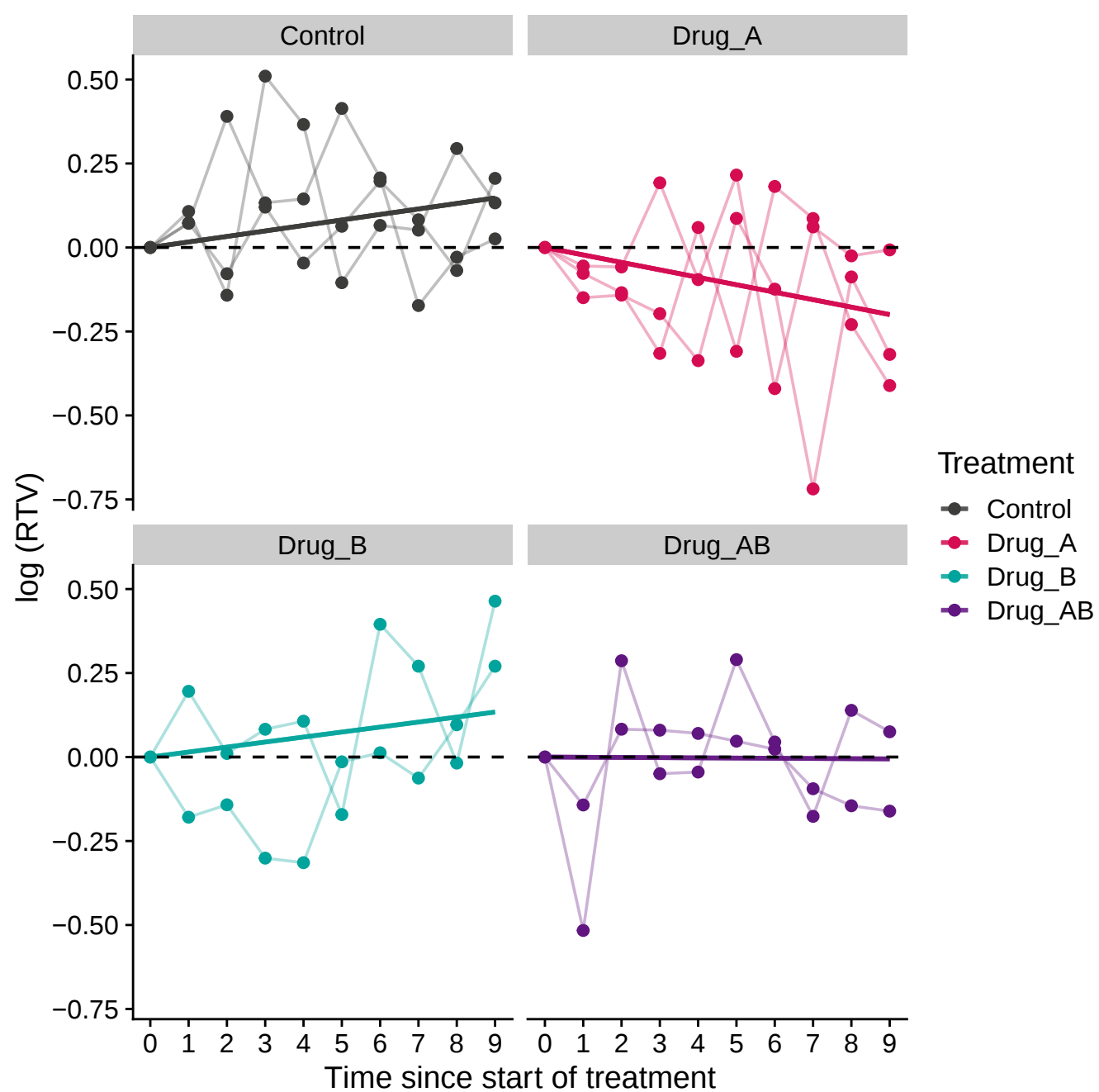


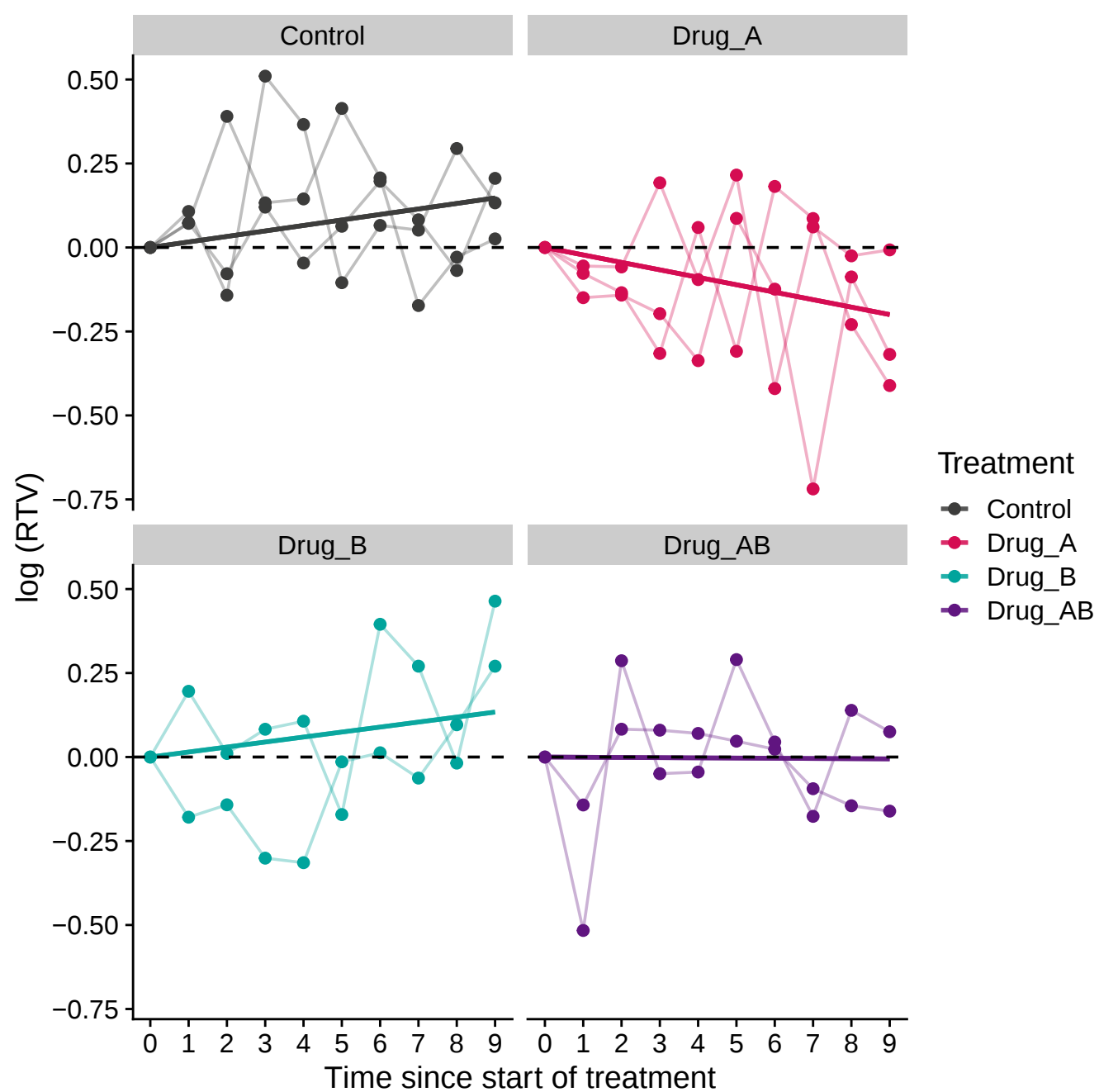
Cook's Distance vs Subject

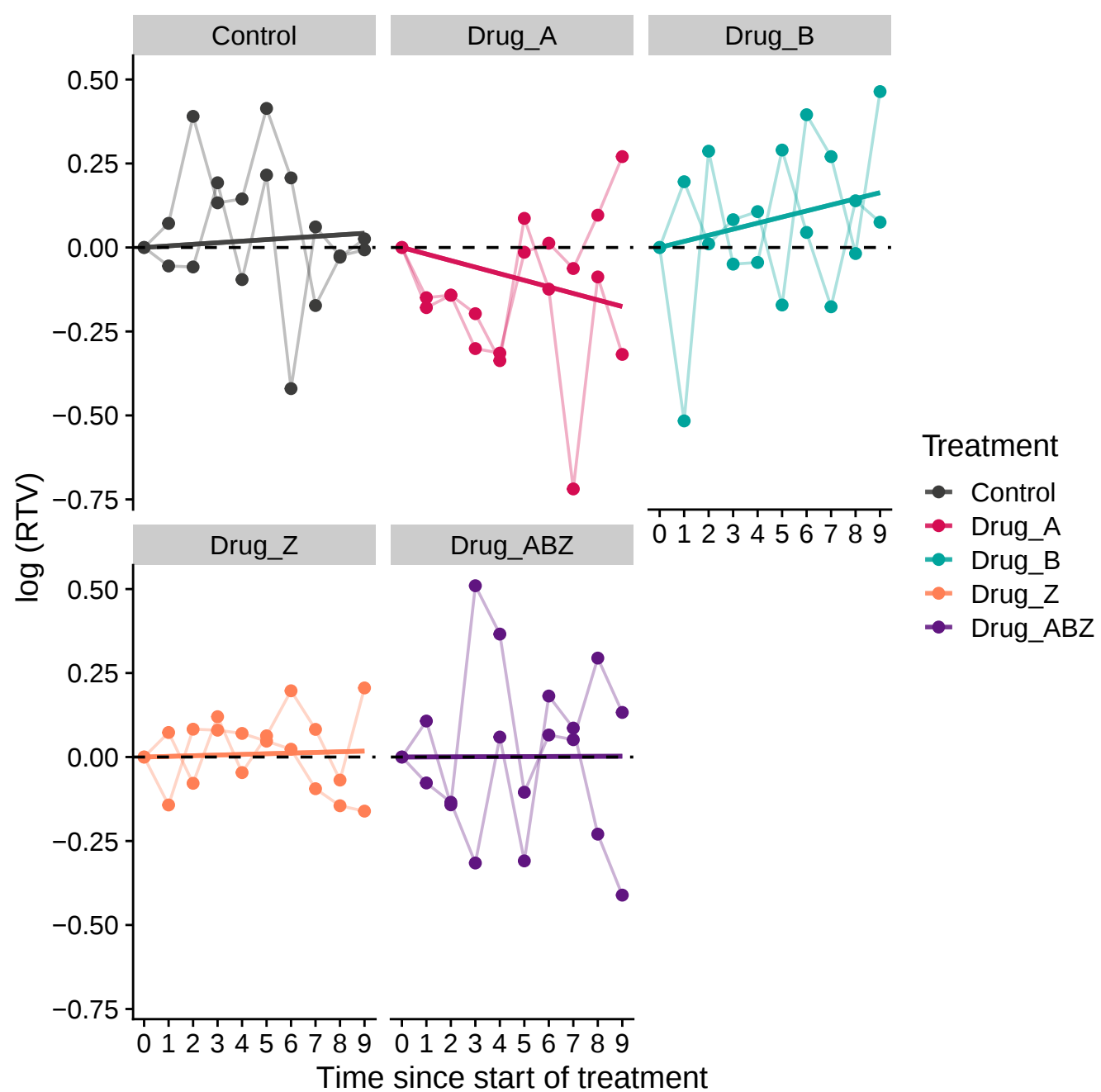
--- 0.919

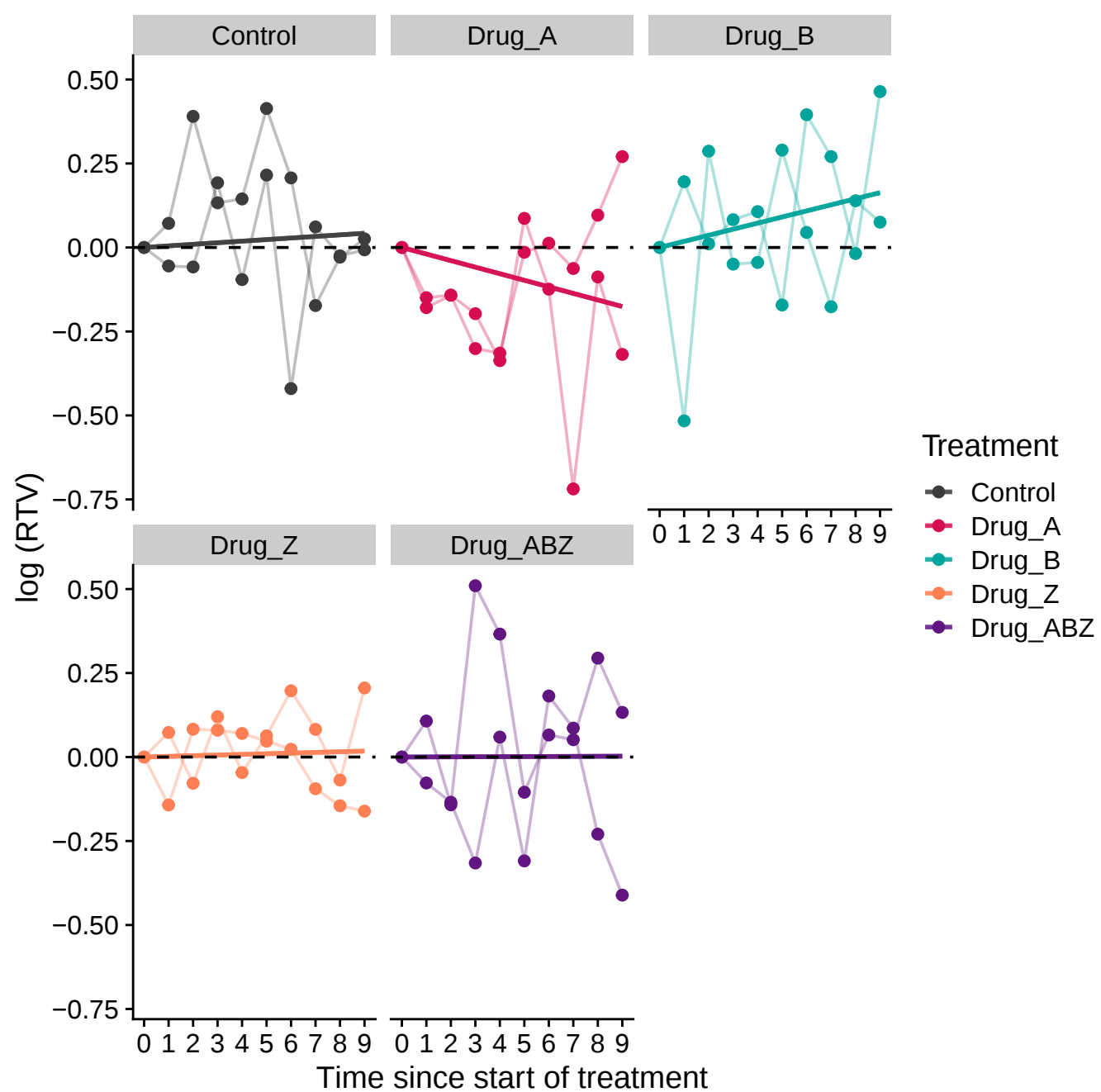


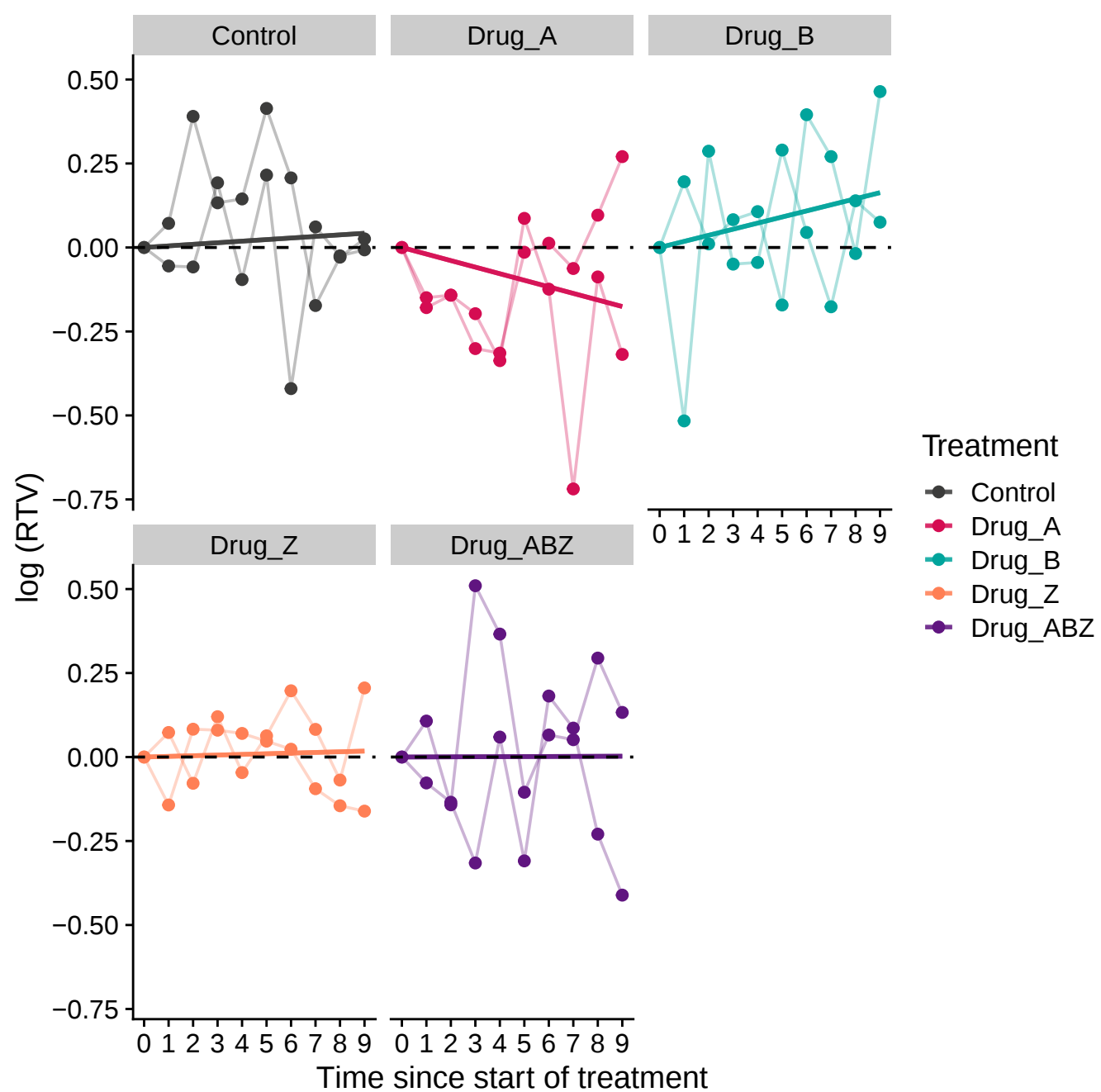




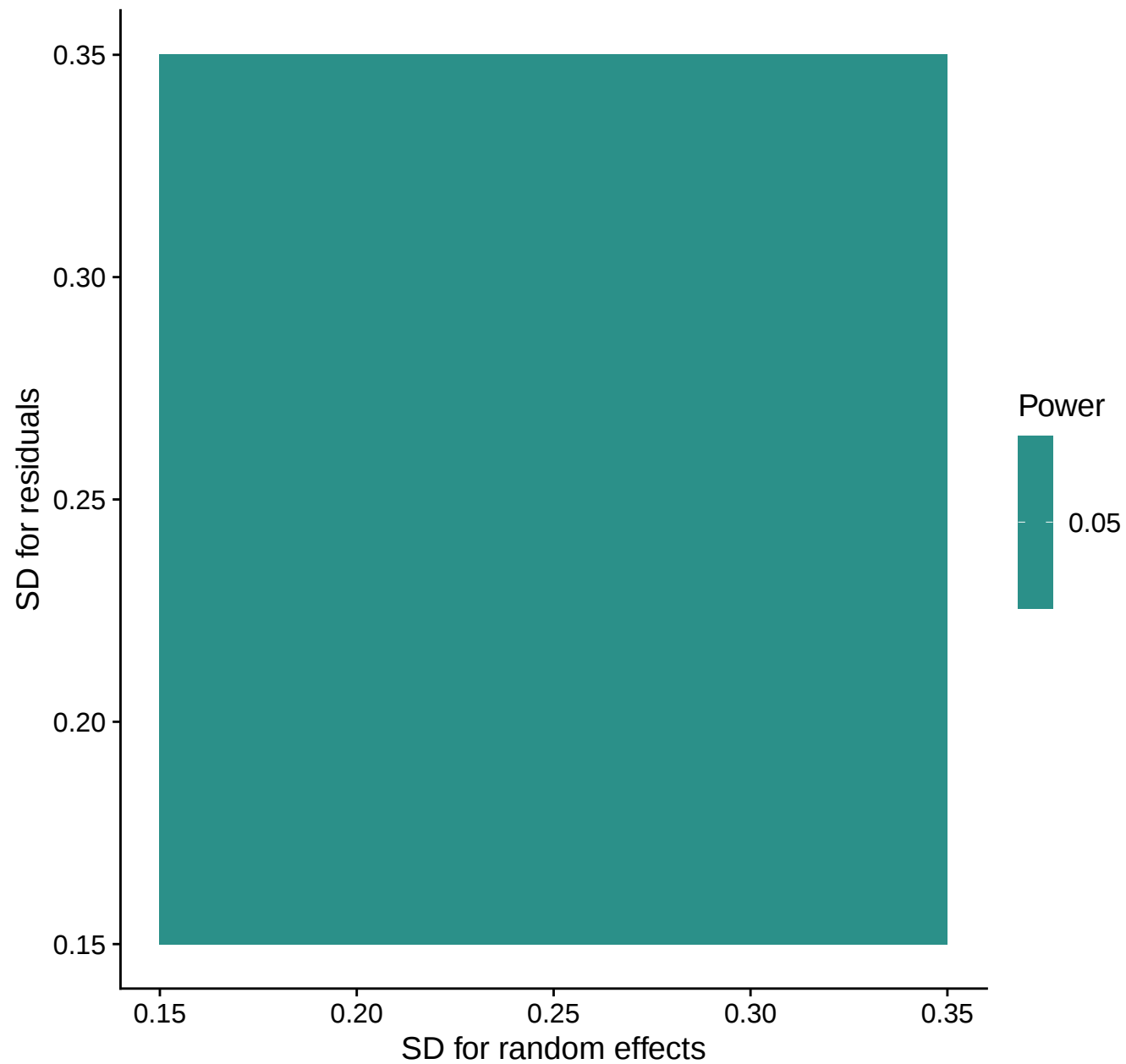




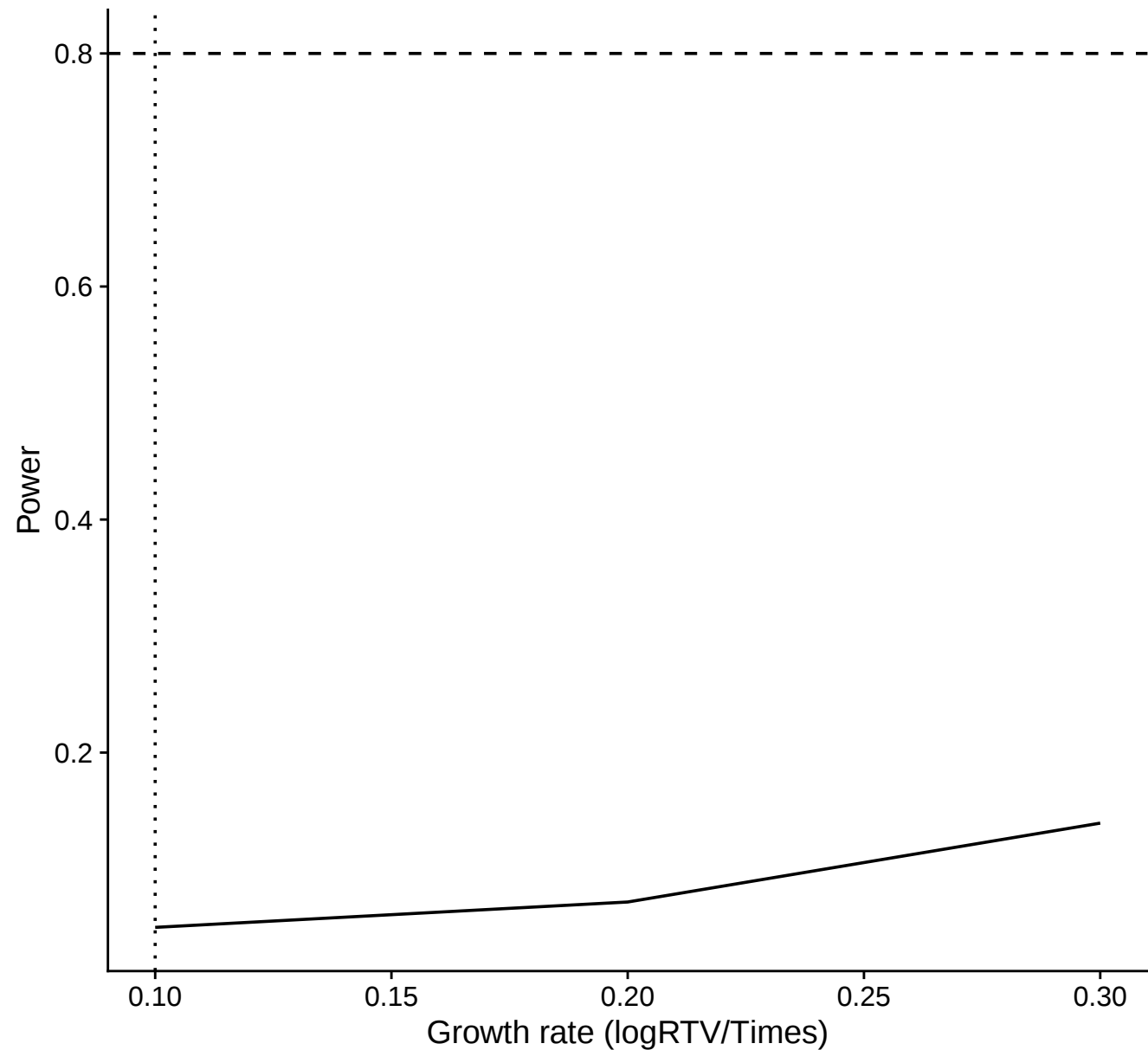




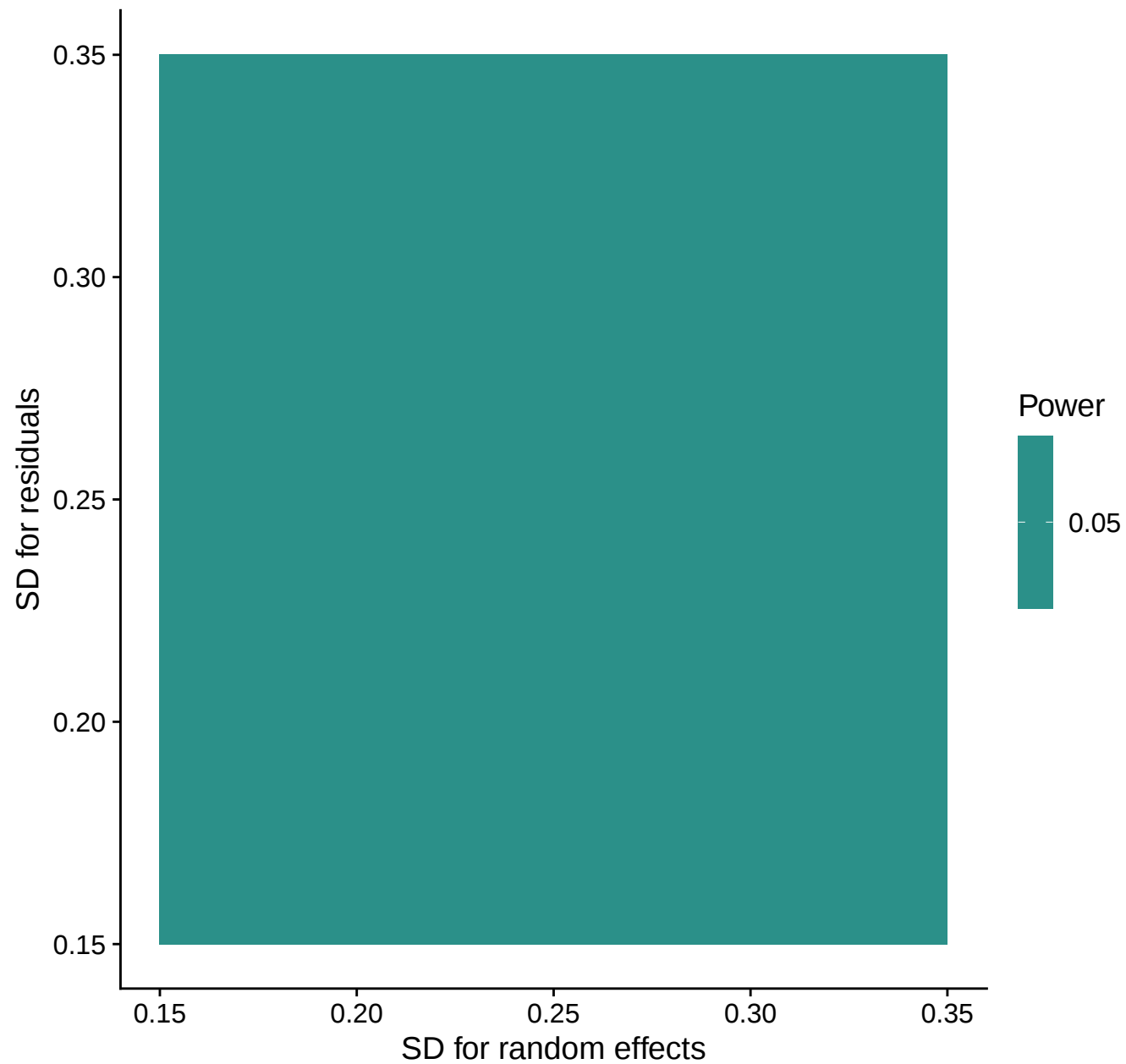
Power for Bliss



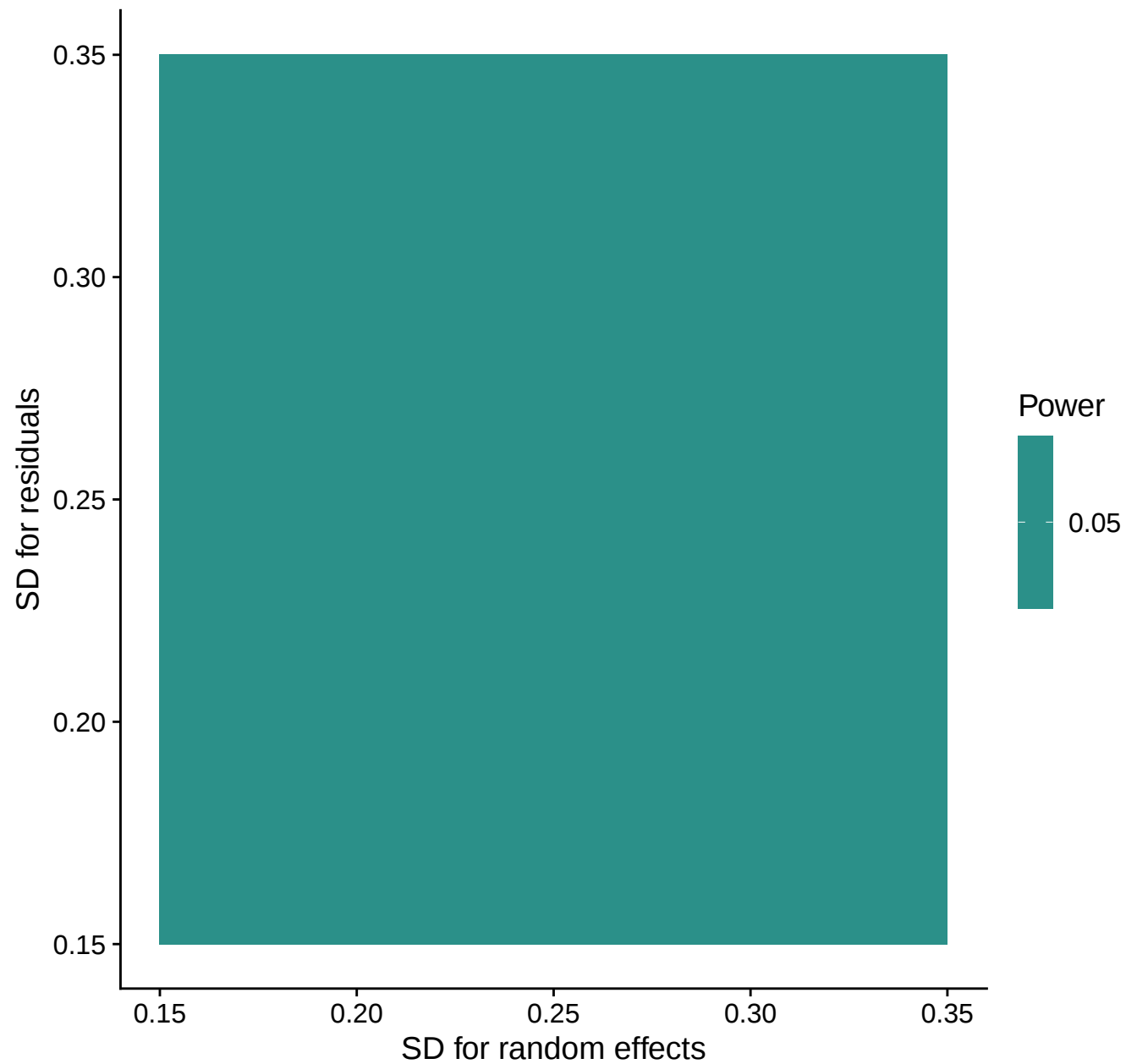
Power across growth rate values for combination treatment for Bliss



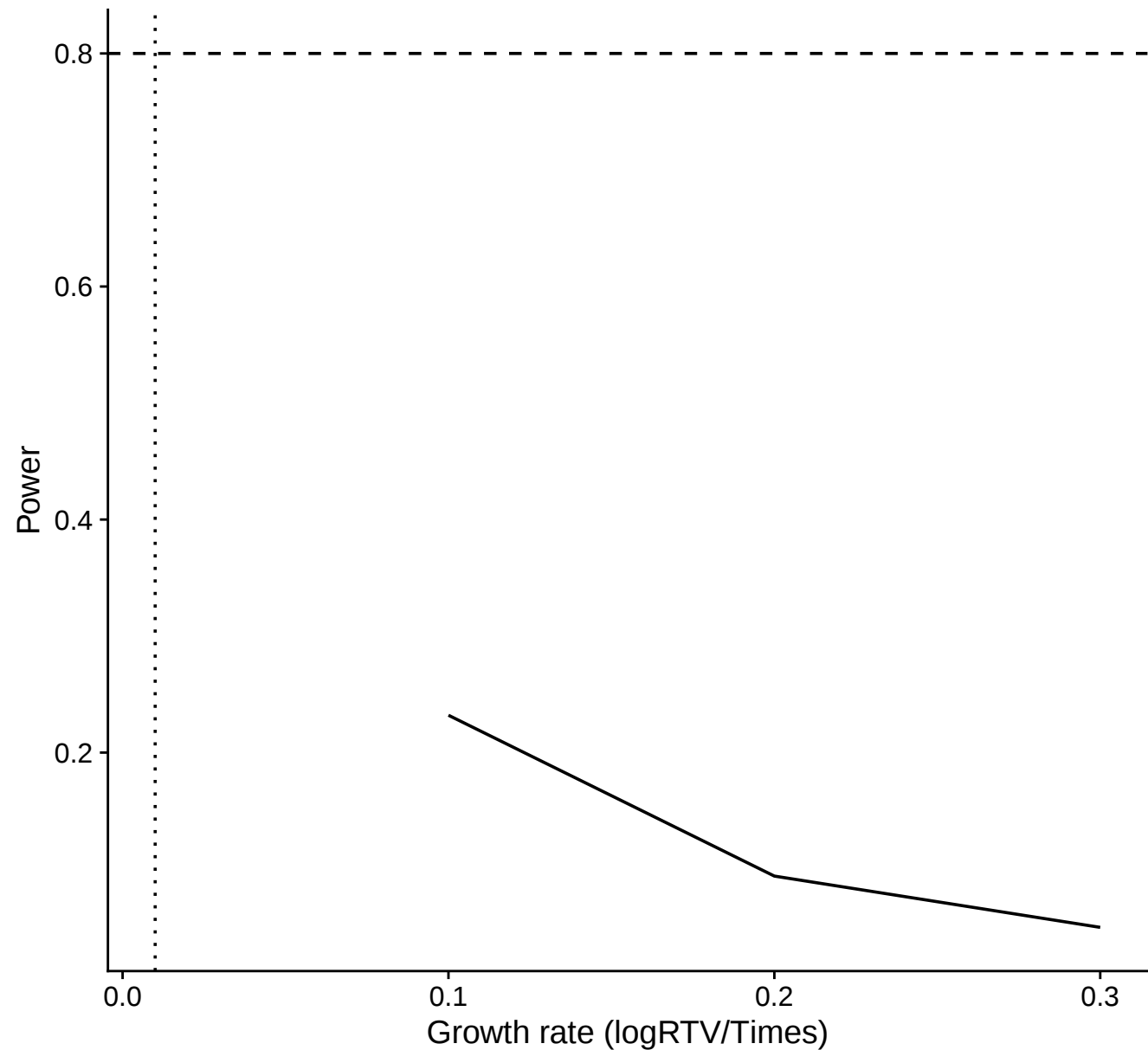
Power for Bliss



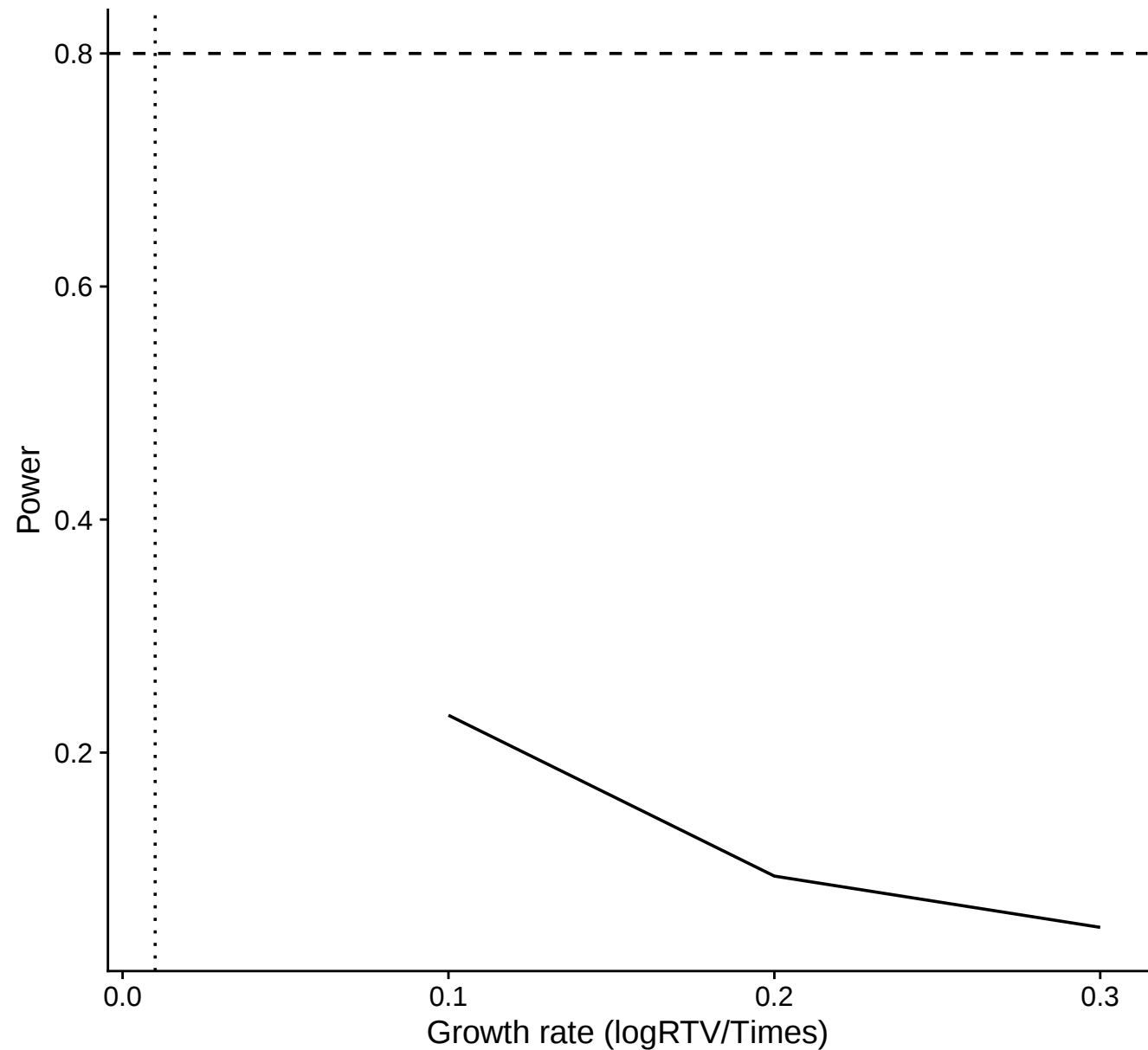
Power for HSA



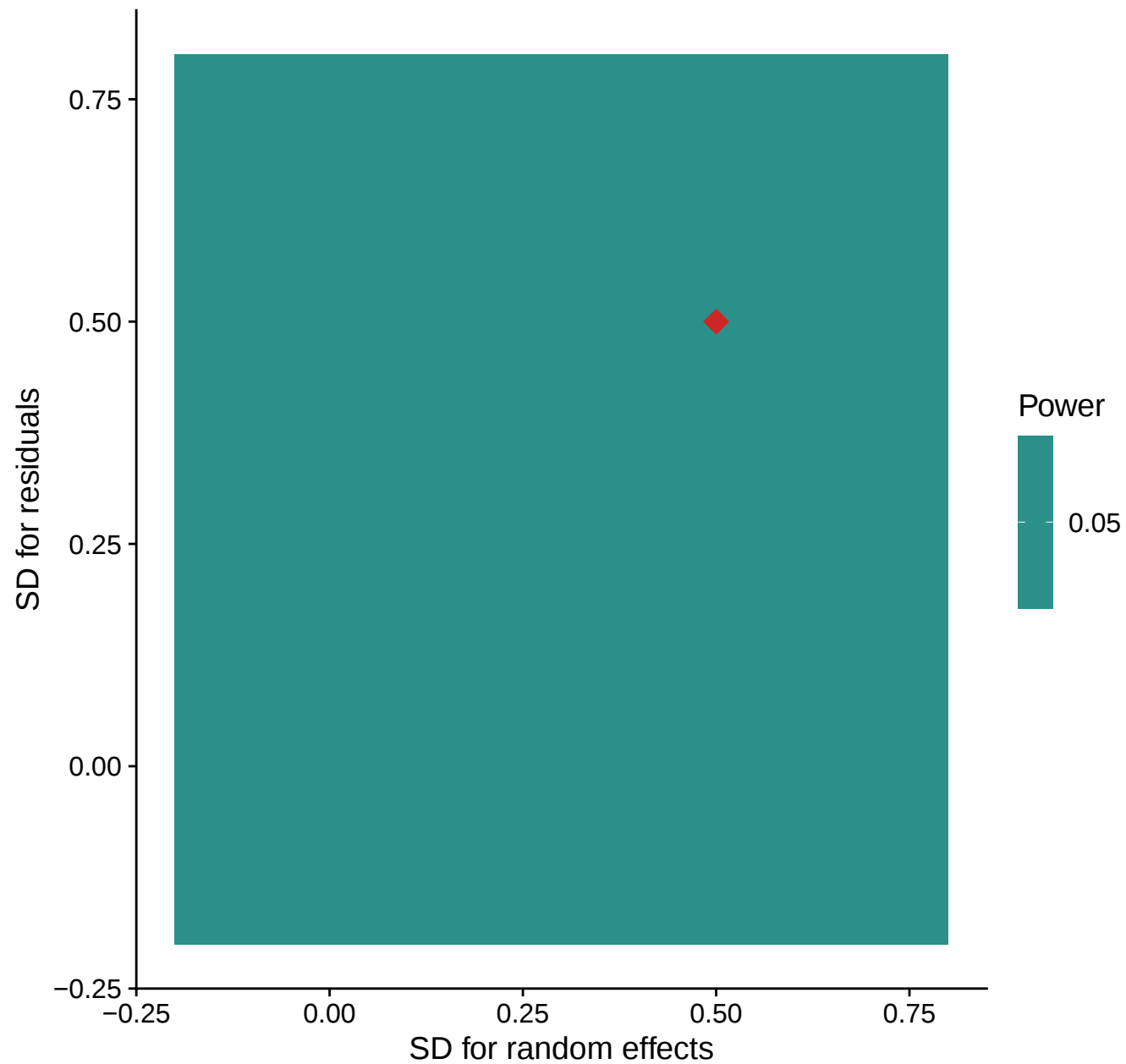
Power across growth rate values for combination treatment for HSA



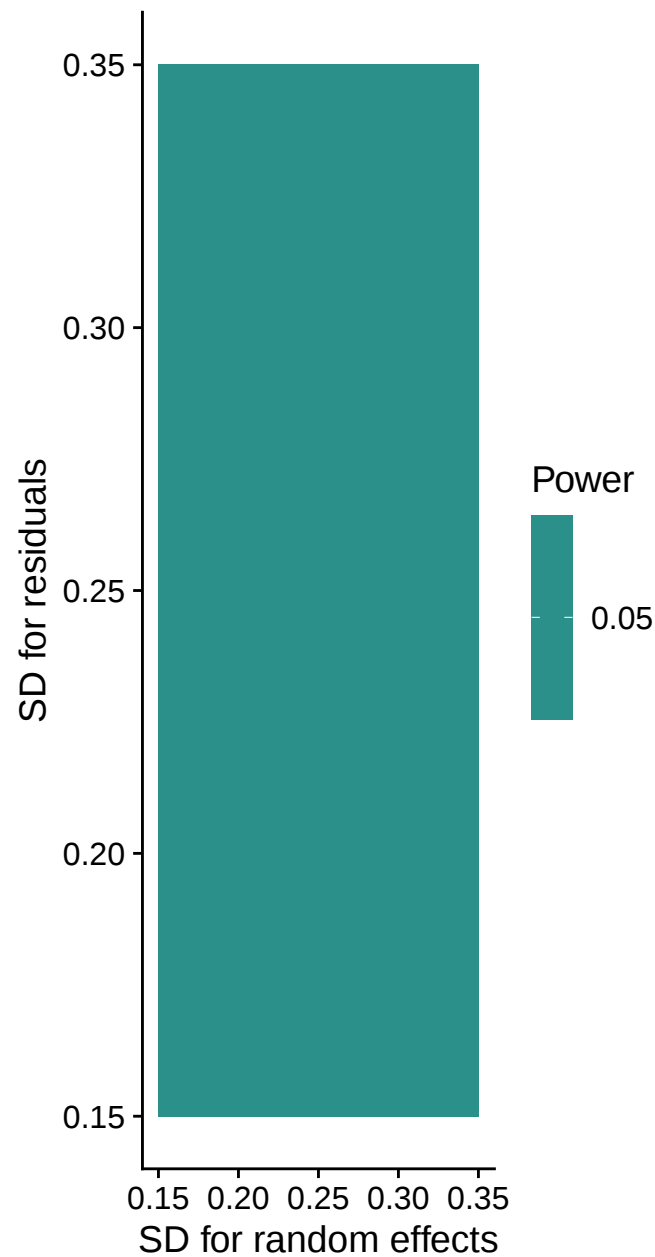
Power across growth rate values for combination treatment for HSA



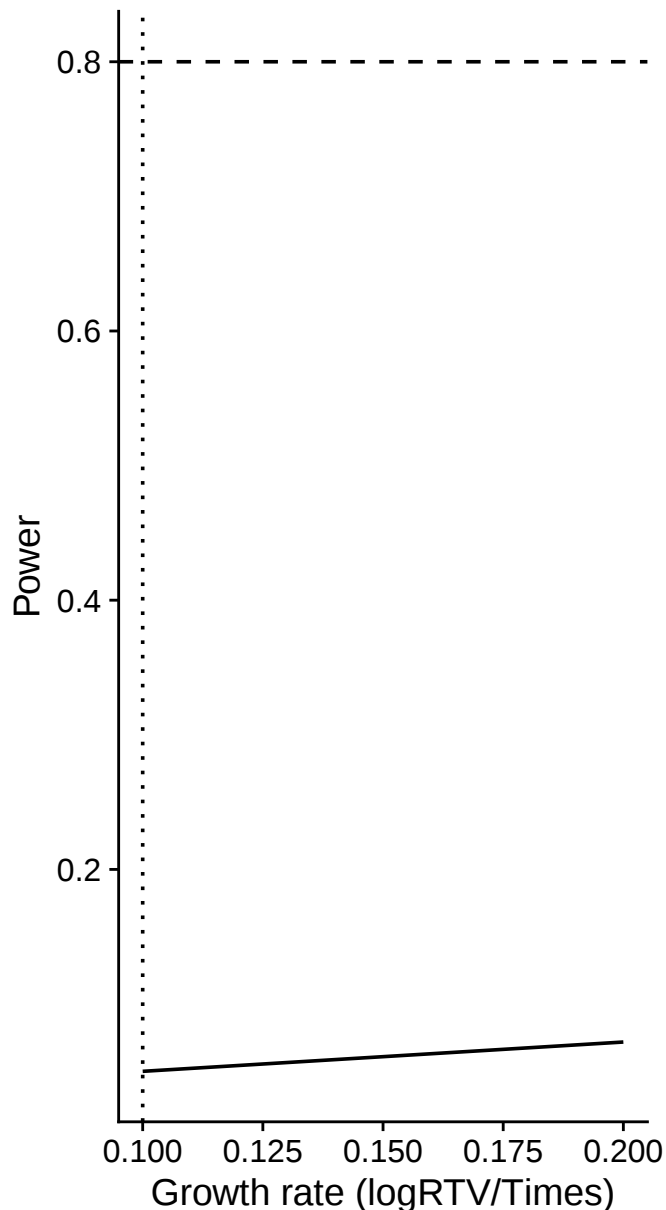
Power for Bliss



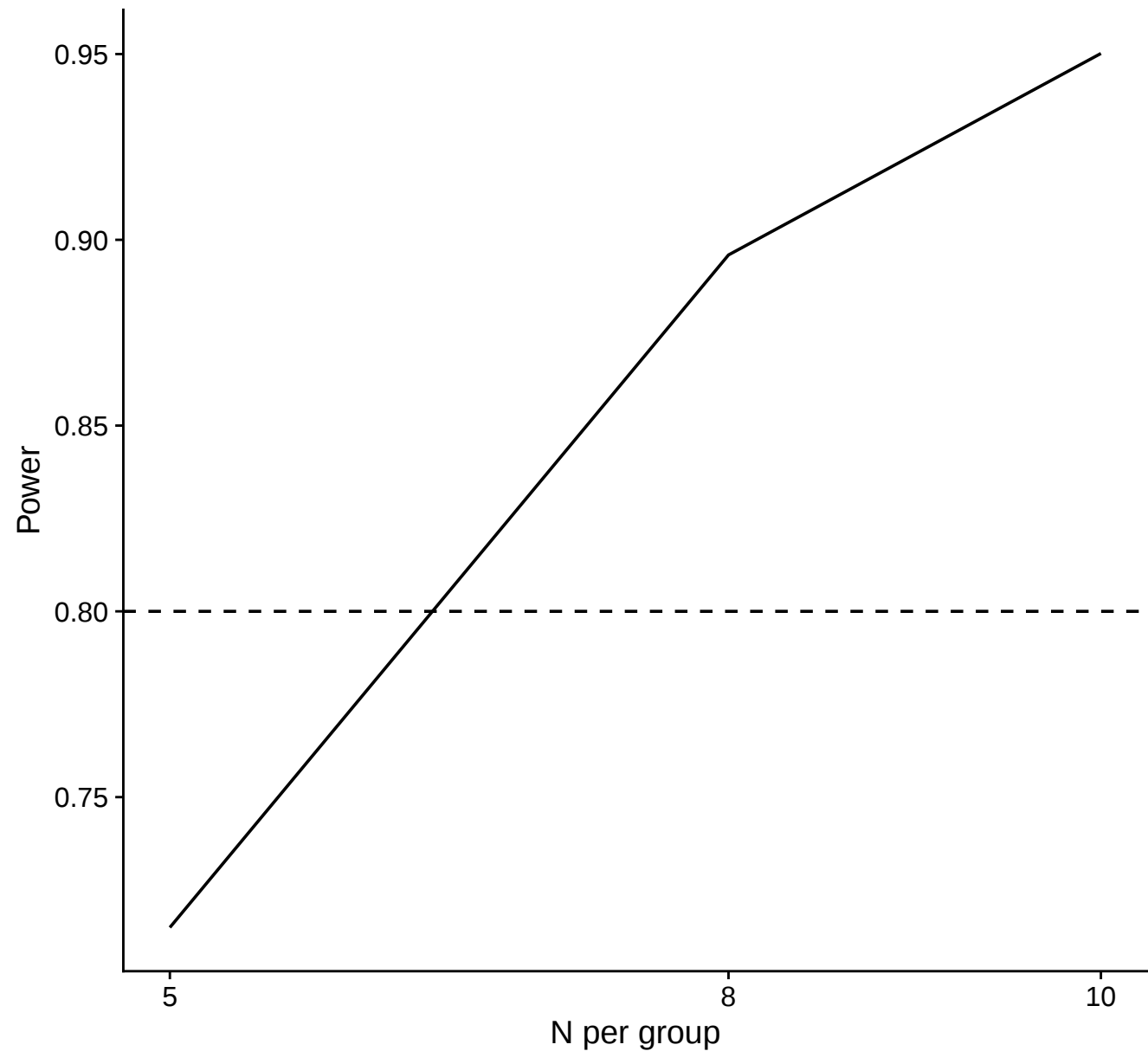
Power for Bliss



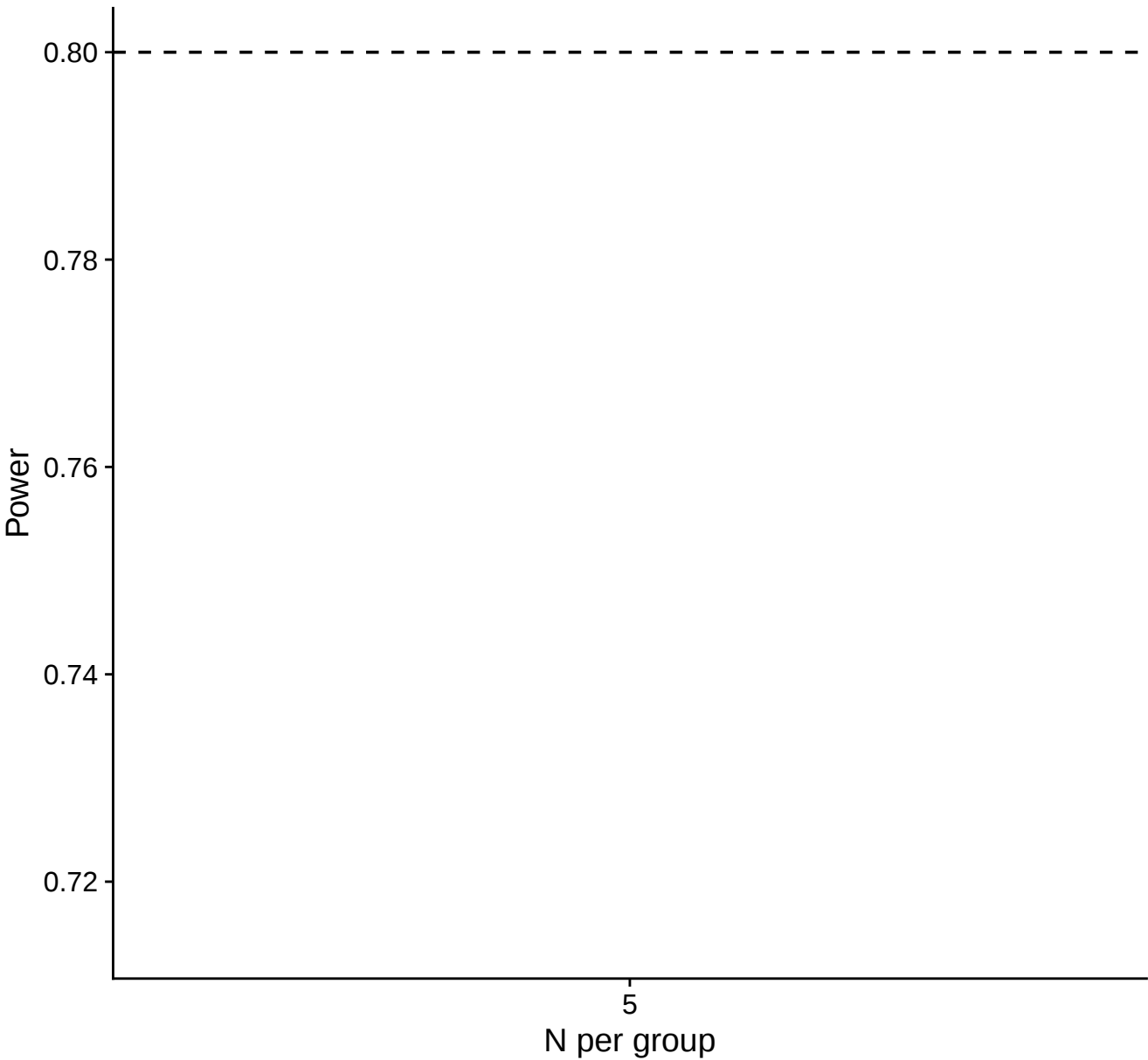
Power across growth rate values for combination trea



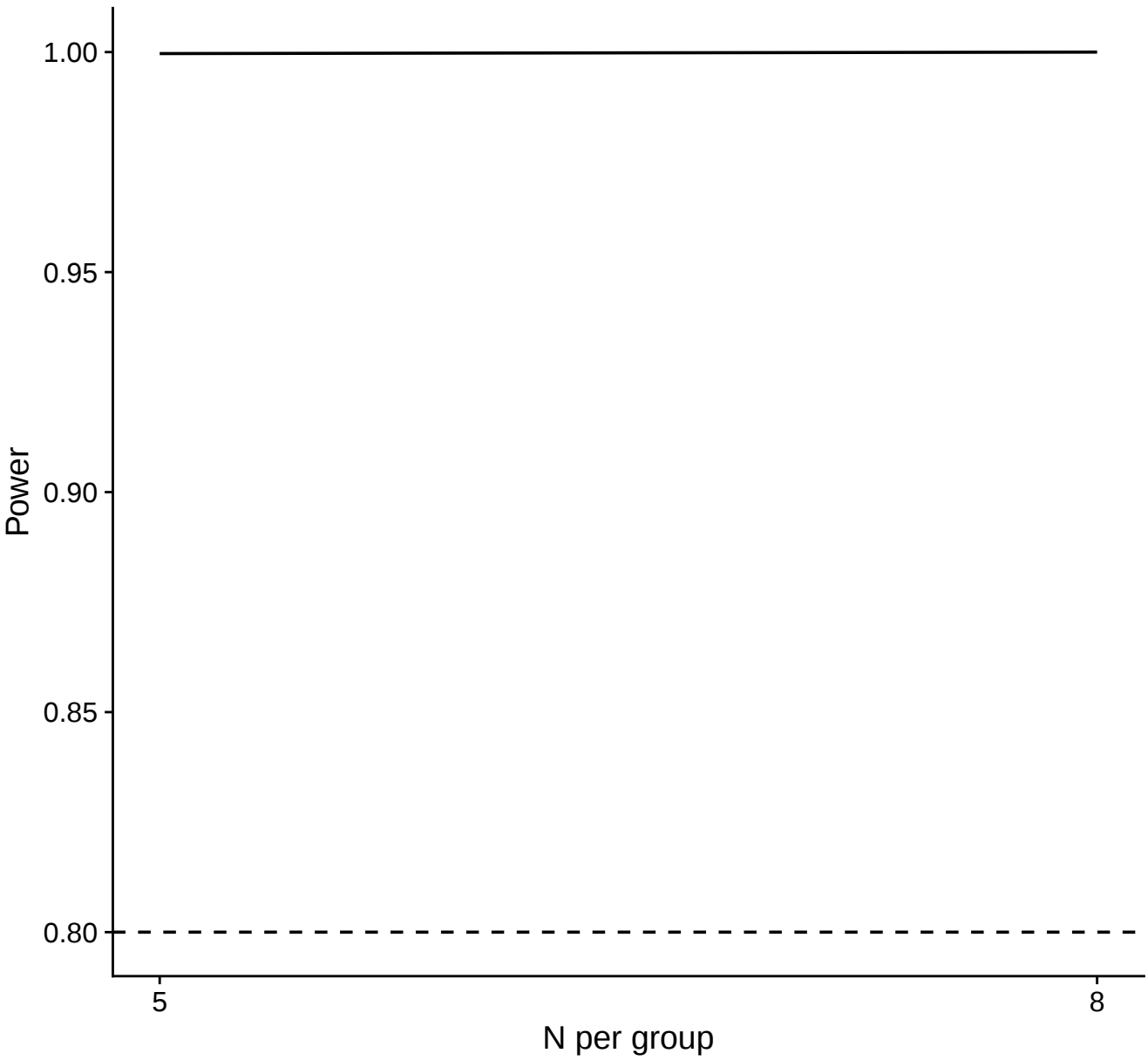
**Power depending on
number of subjects per group for Bliss**



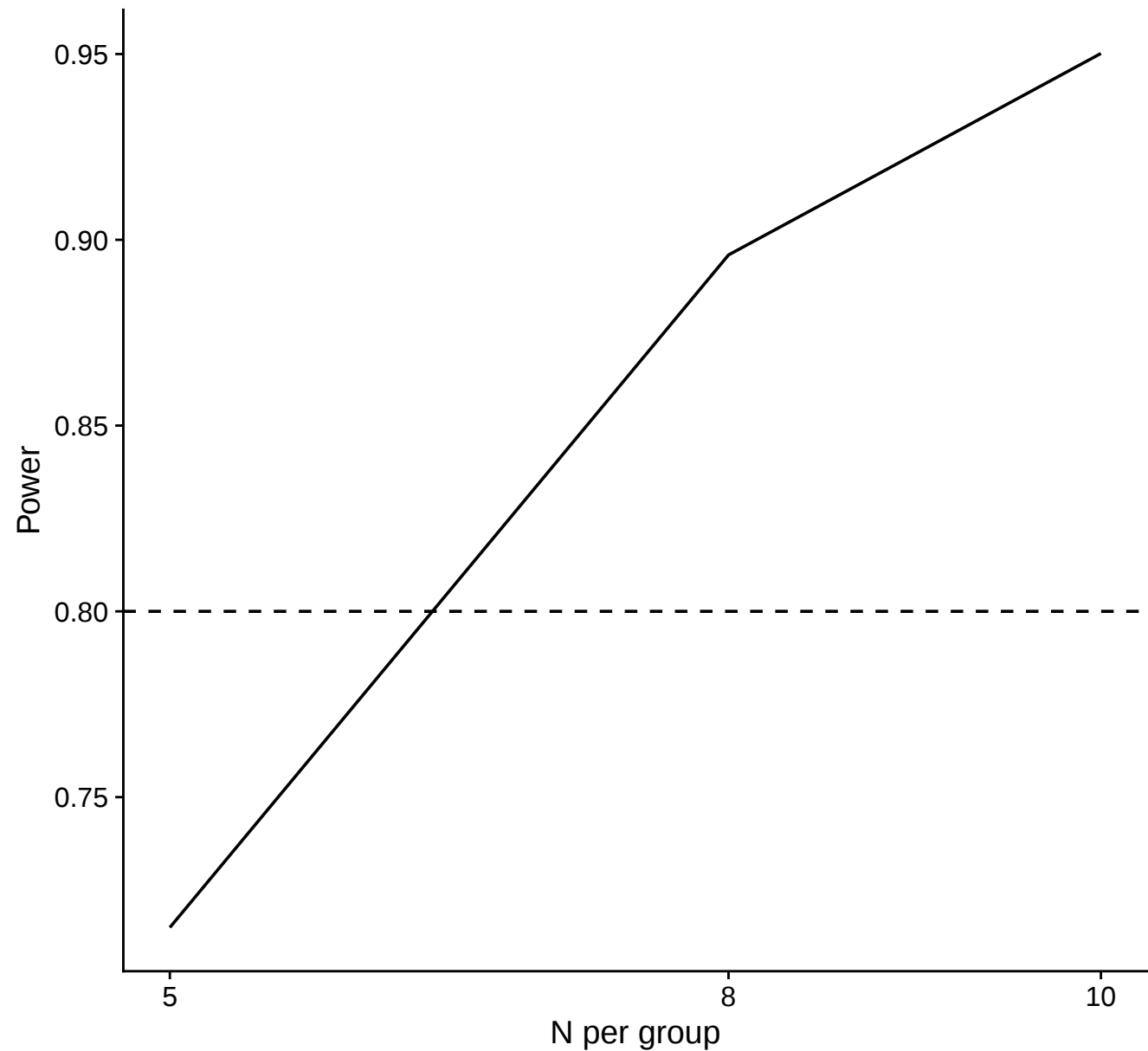
Power depending on number of subjects per group for Bliss



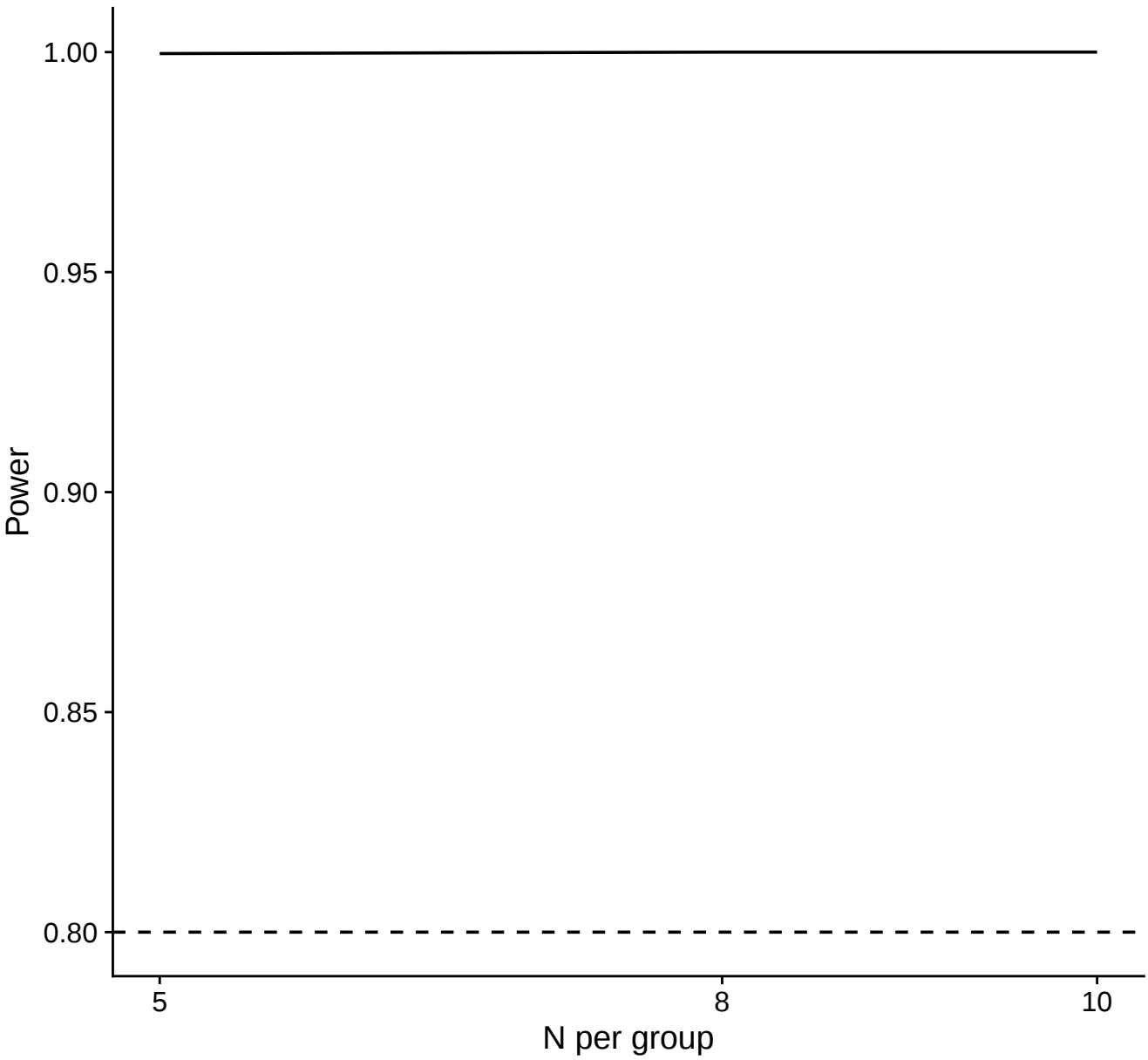
**Power depending on
number of subjects per group for HSA**



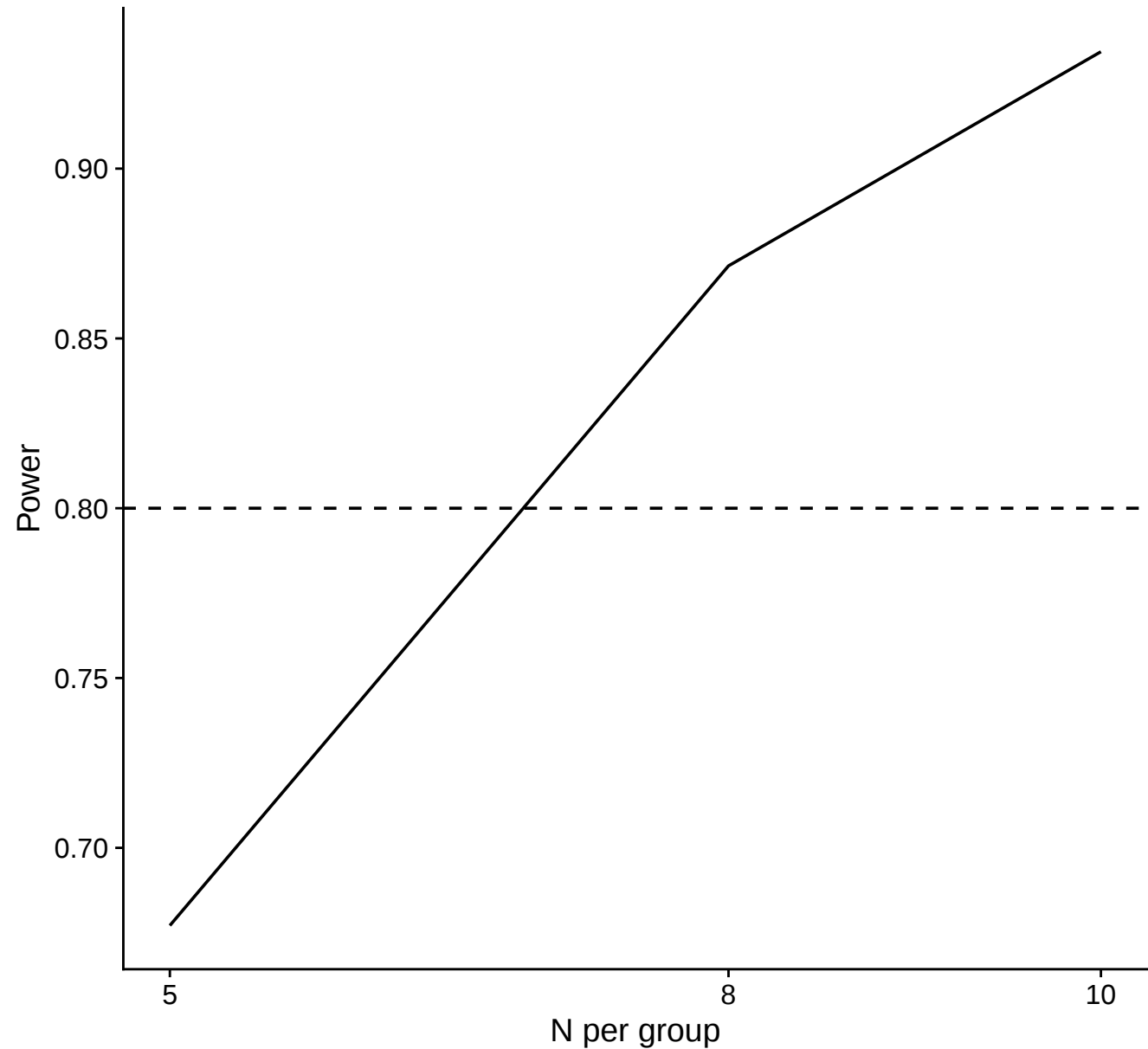
**Power depending on
number of subjects per group for Bliss**



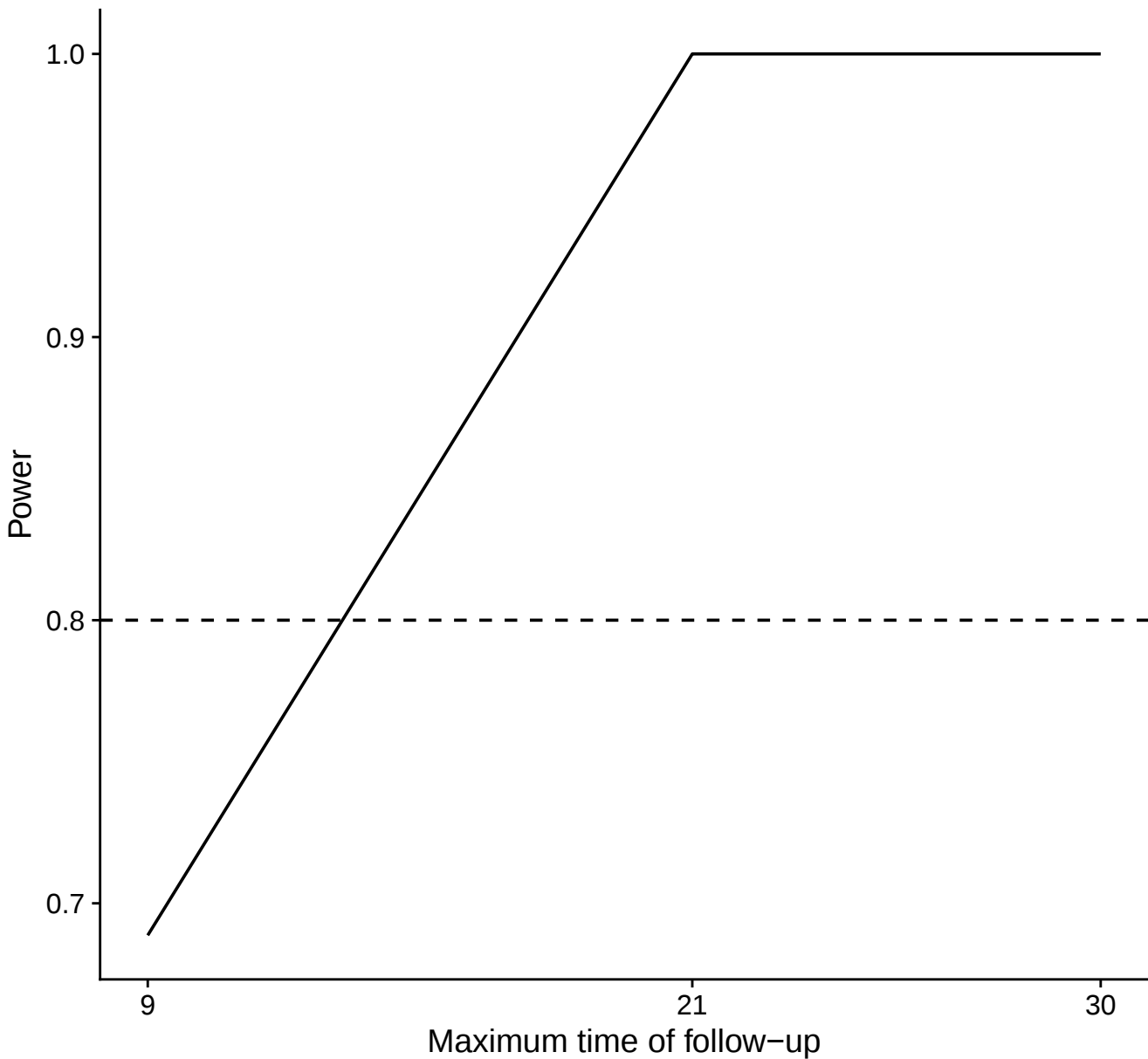
**Power depending on
number of subjects per group for HSA**



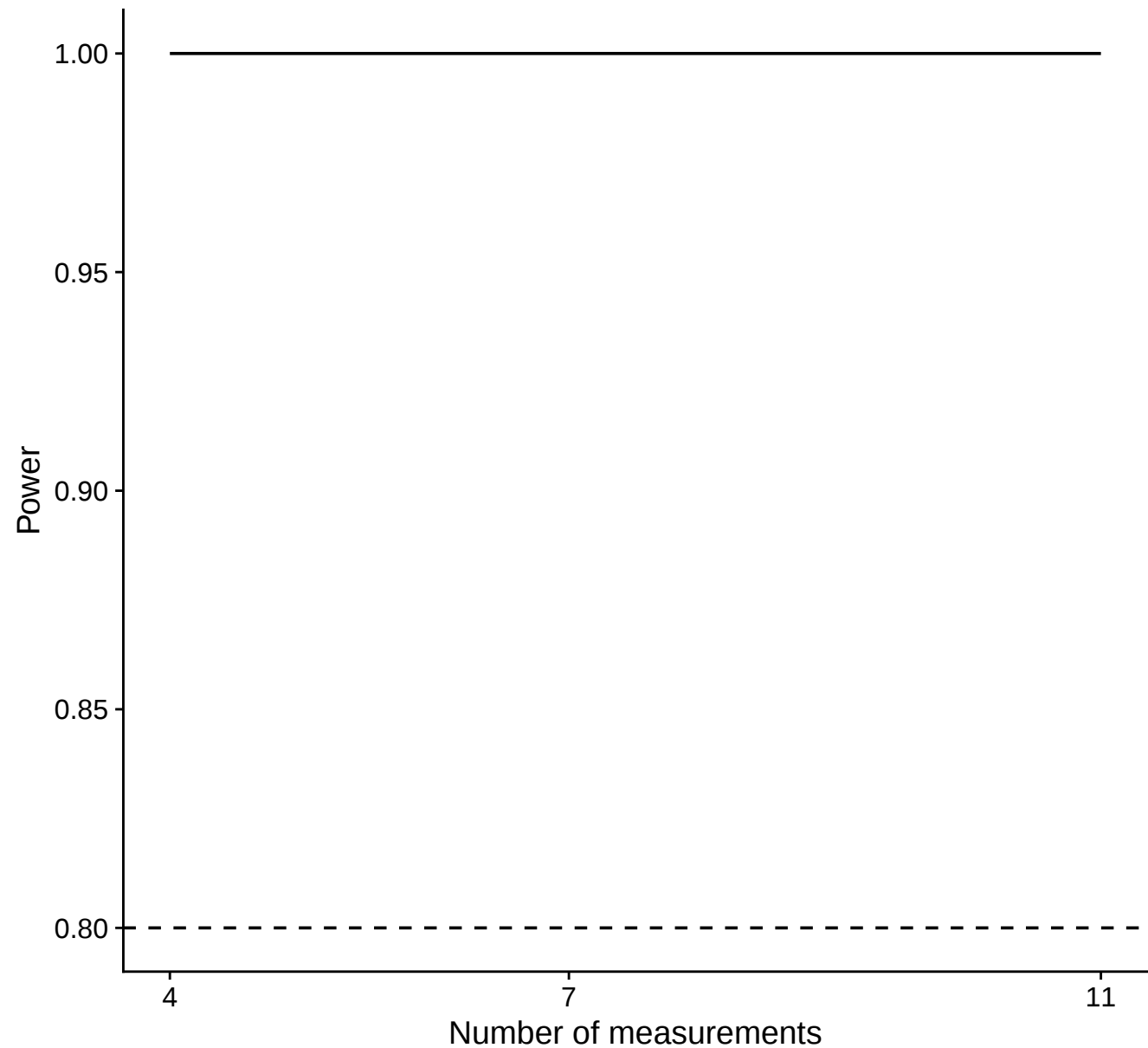
**Power depending on
number of subjects per group for Bliss**



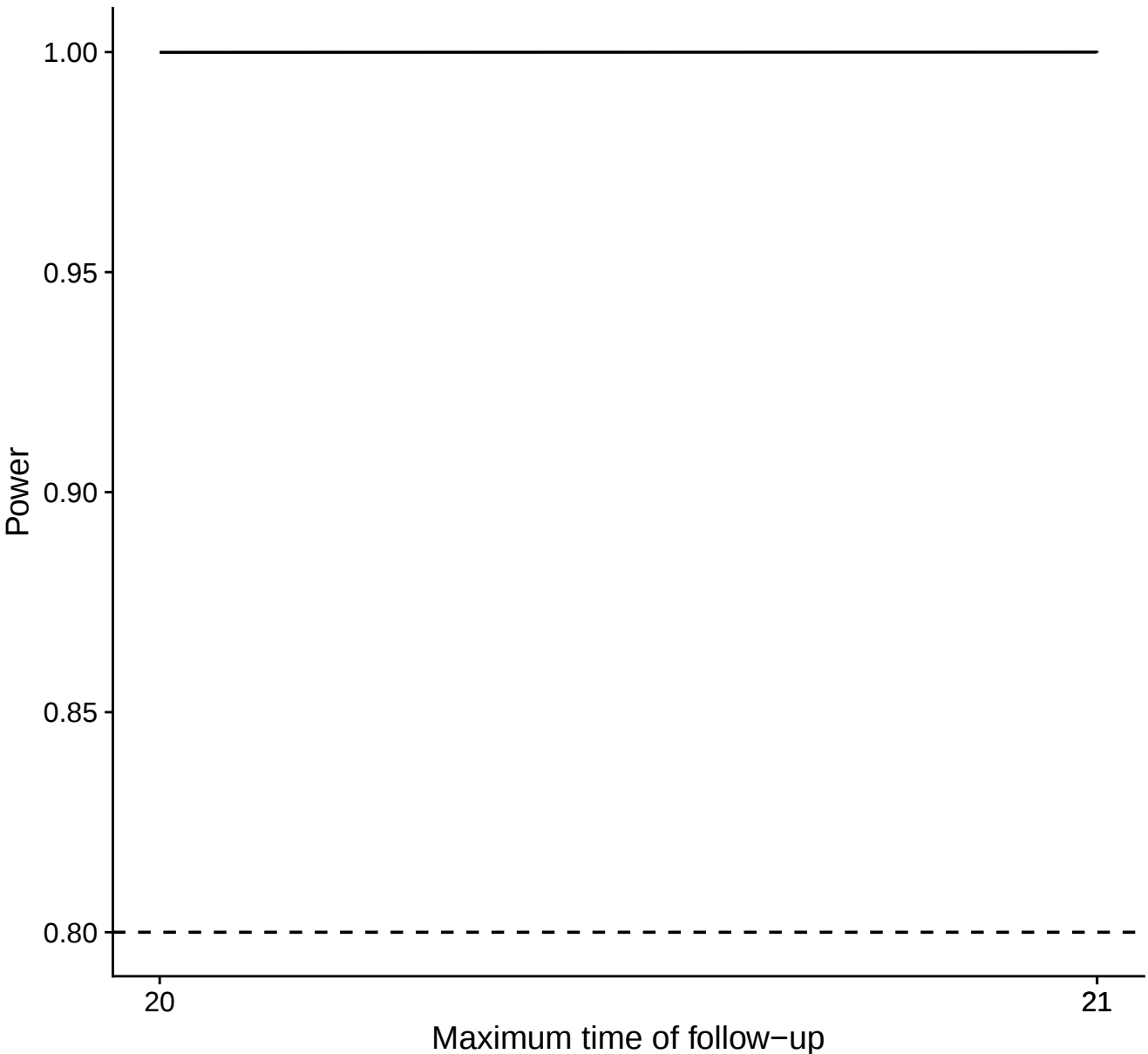
**Power depending on
time of follow-up for Bliss**



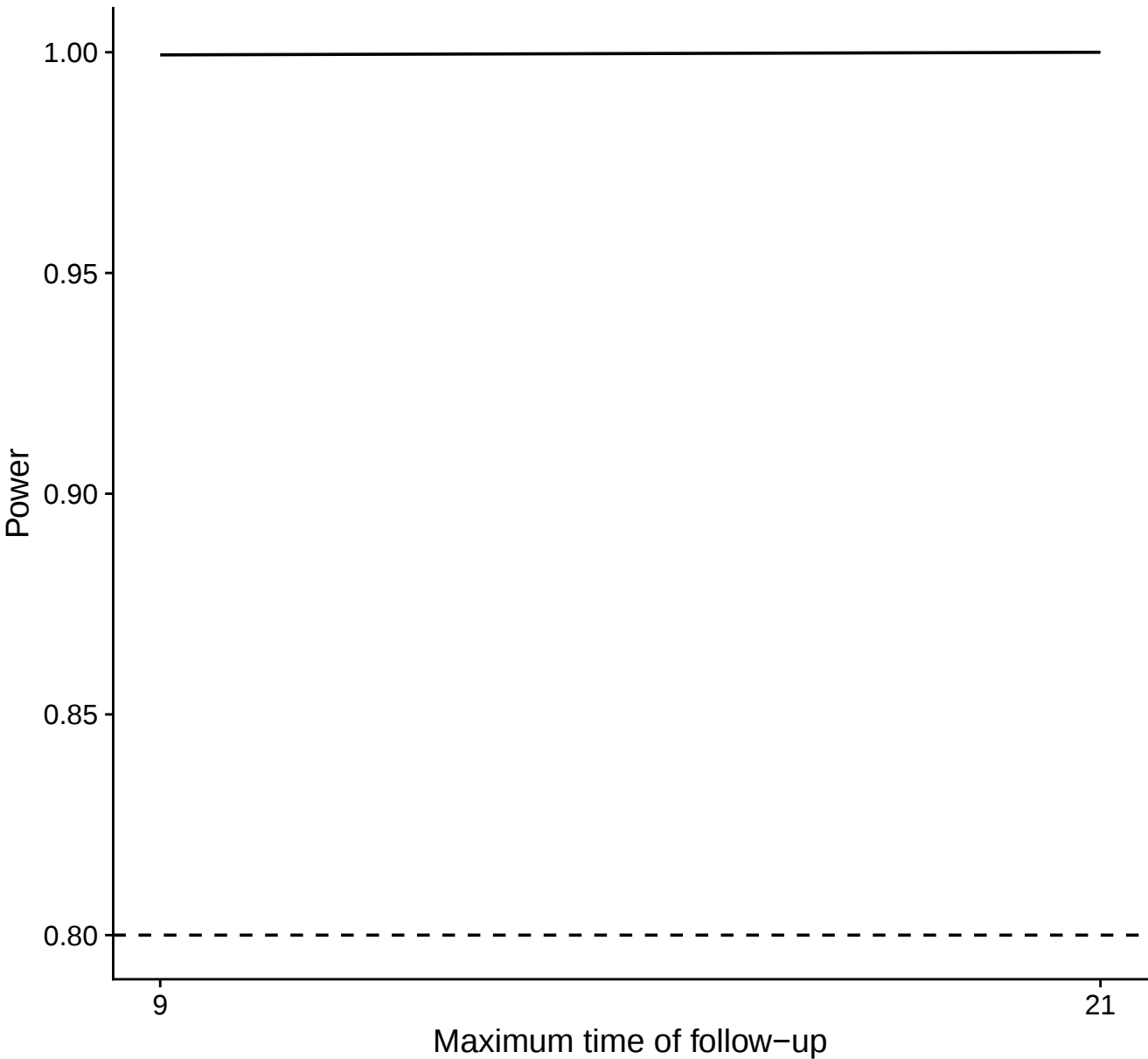
**Power depending on
frequency of measurements for Bliss**



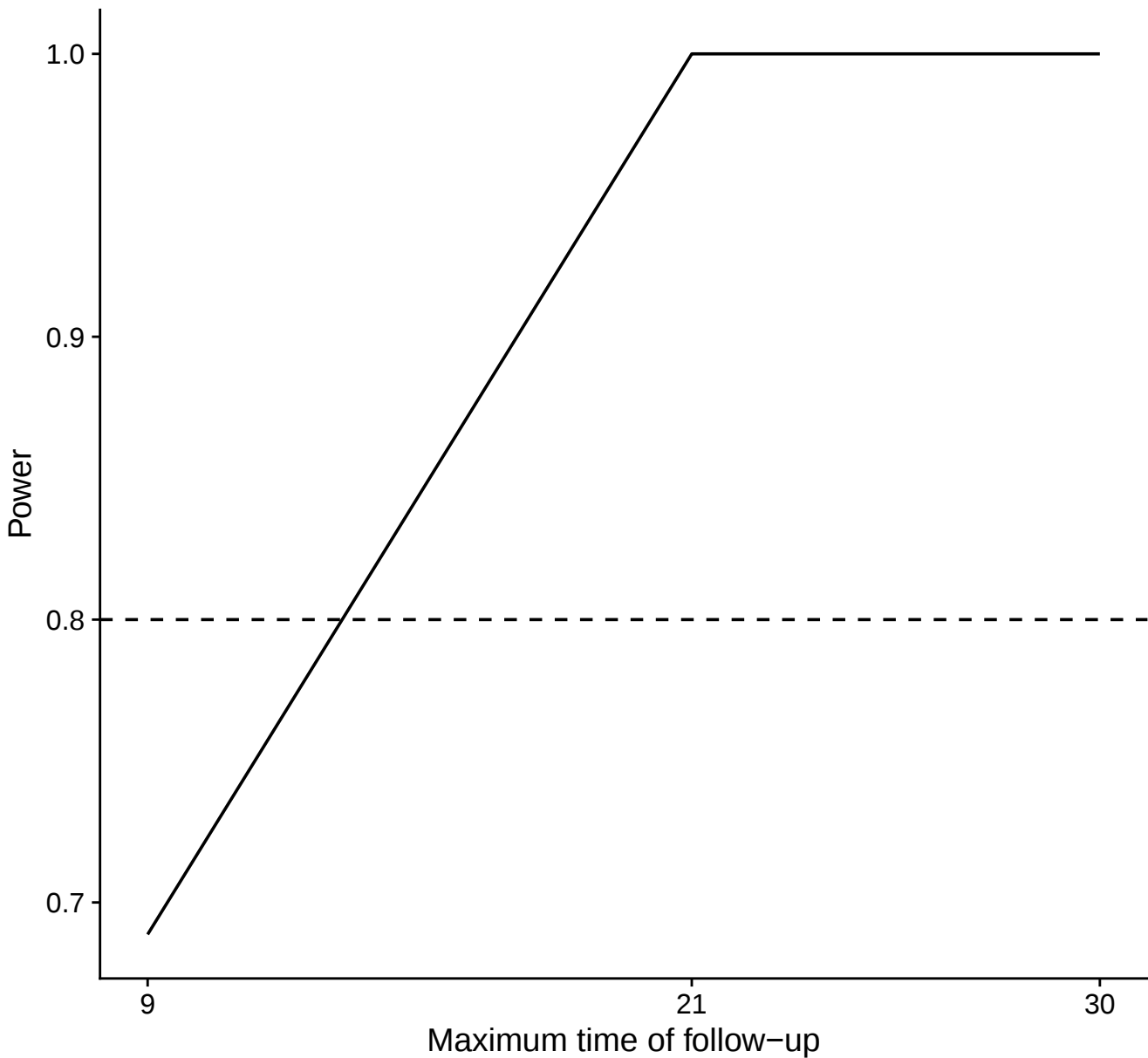
**Power depending on
time of follow-up for Bliss**



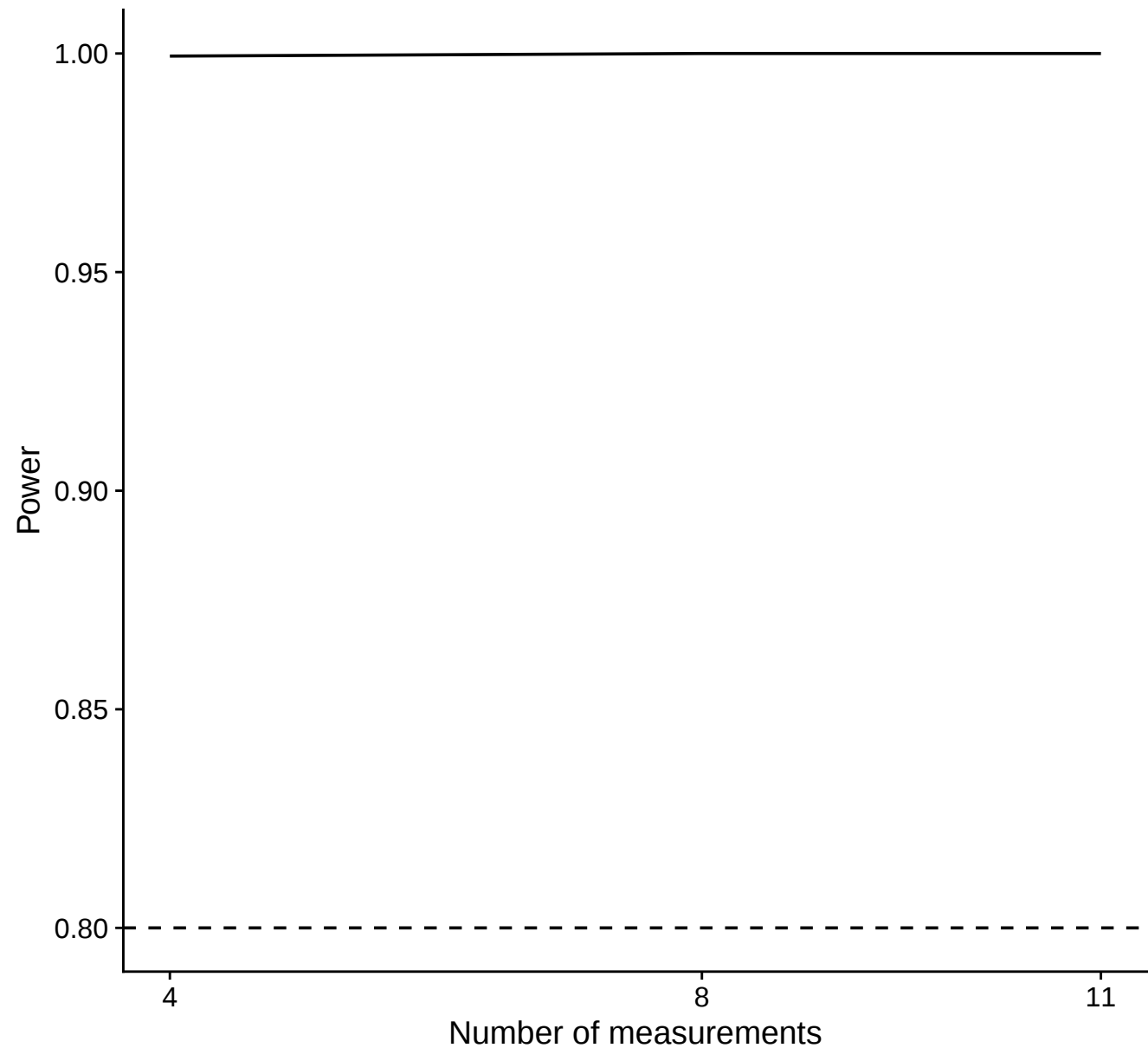
Power depending on time of follow-up for HSA



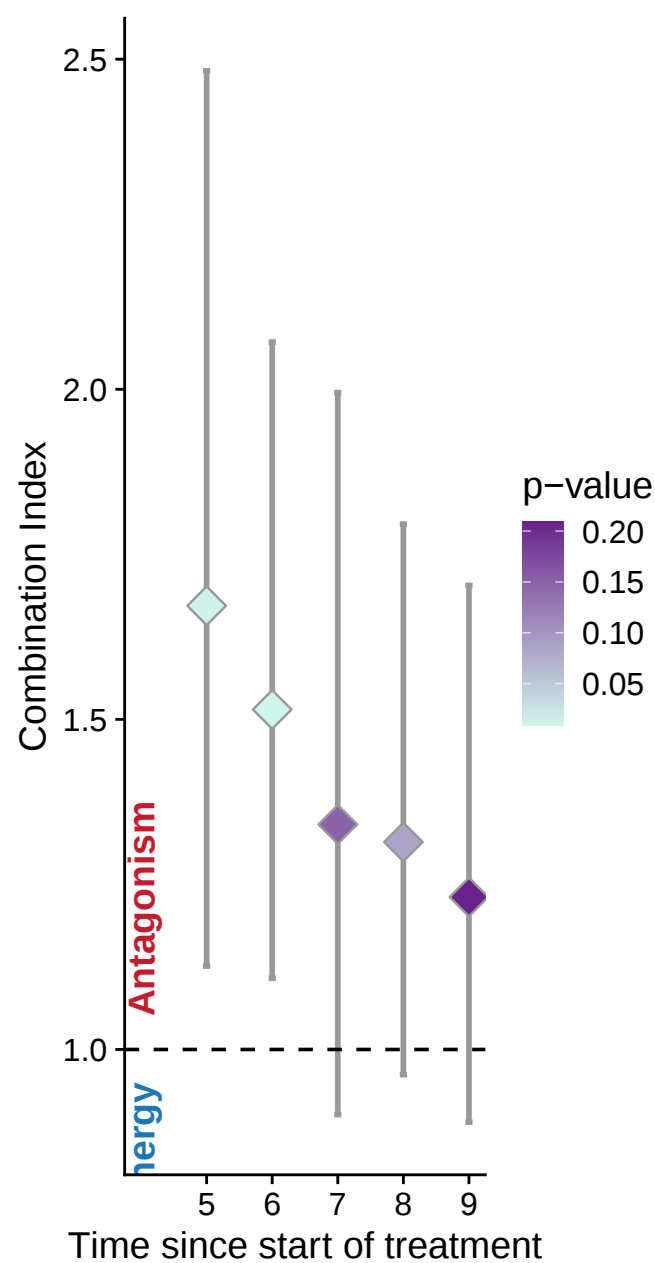
**Power depending on
time of follow-up for Bliss**



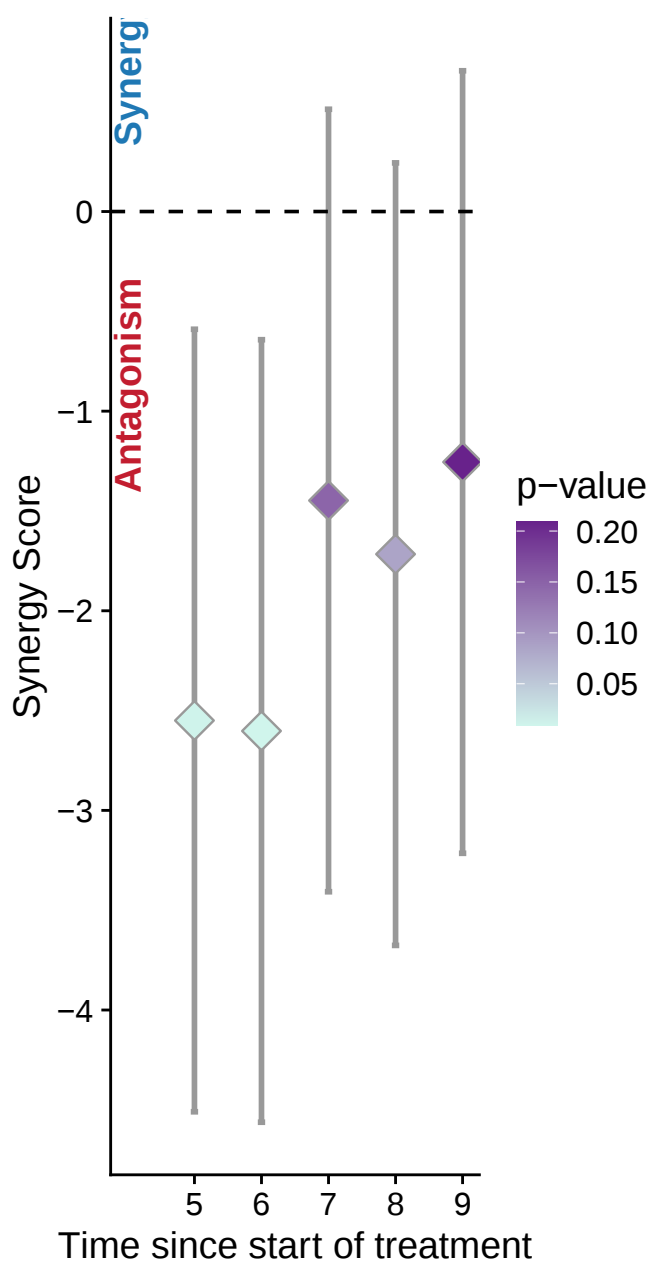
**Power depending on
frequency of measurements for HSA**



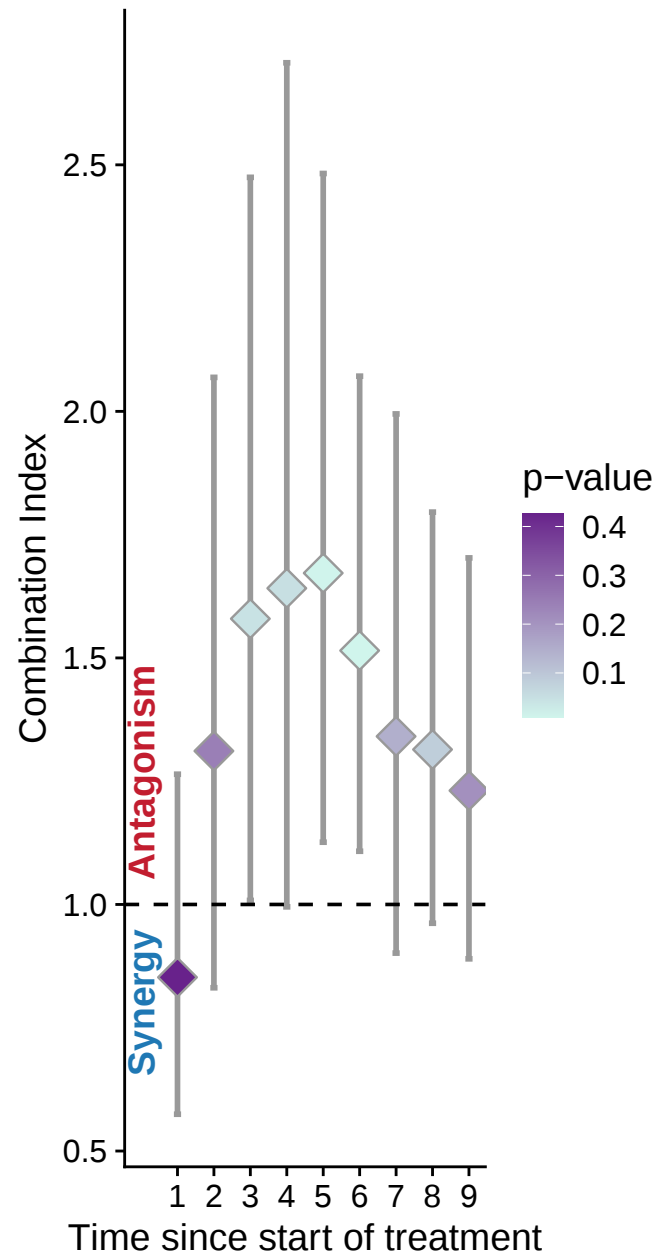
Bliss Combination Index



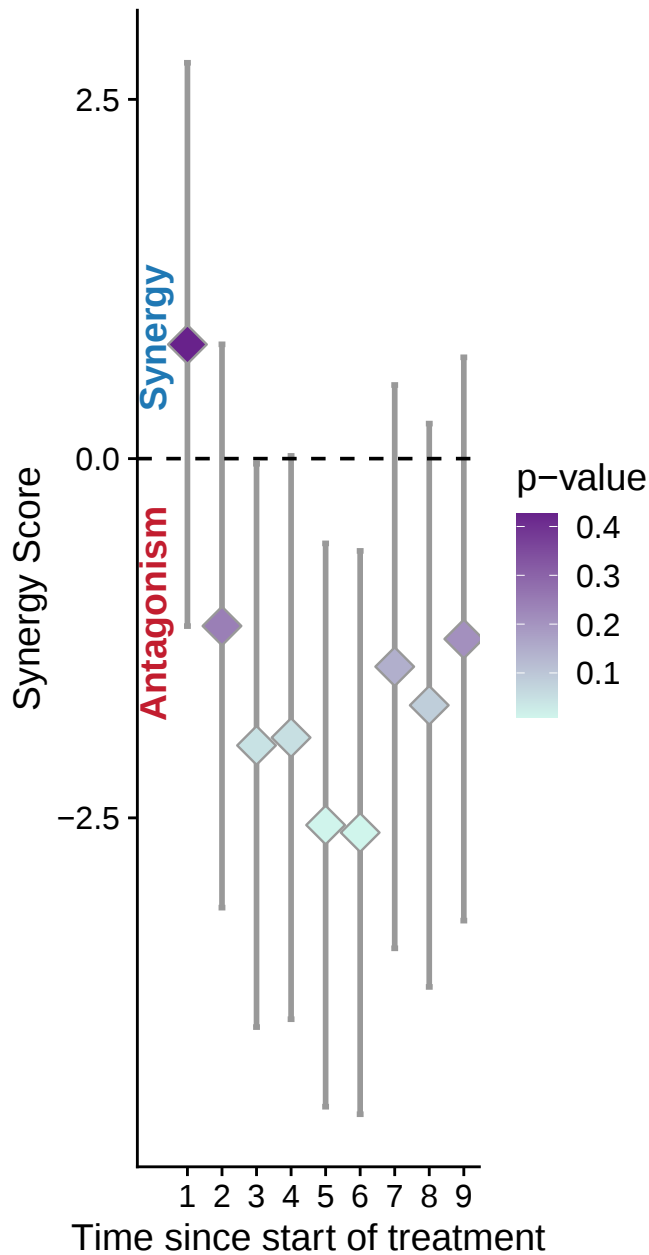
Bliss Synergy Score



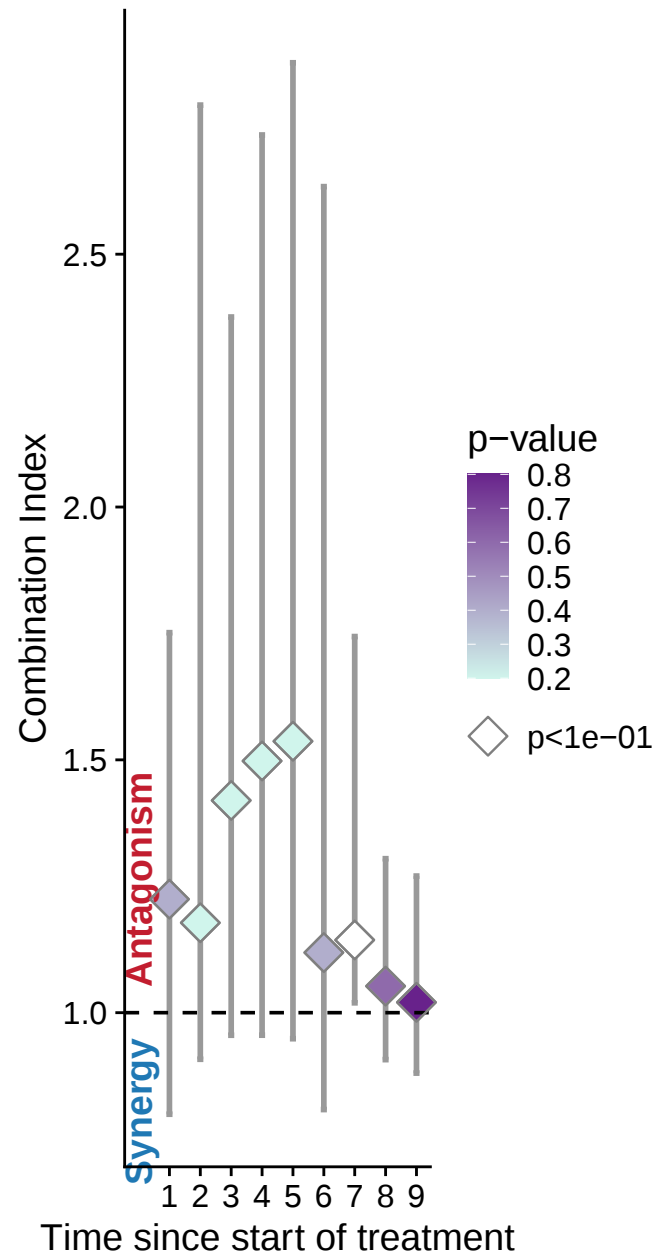
Bliss Combination Index



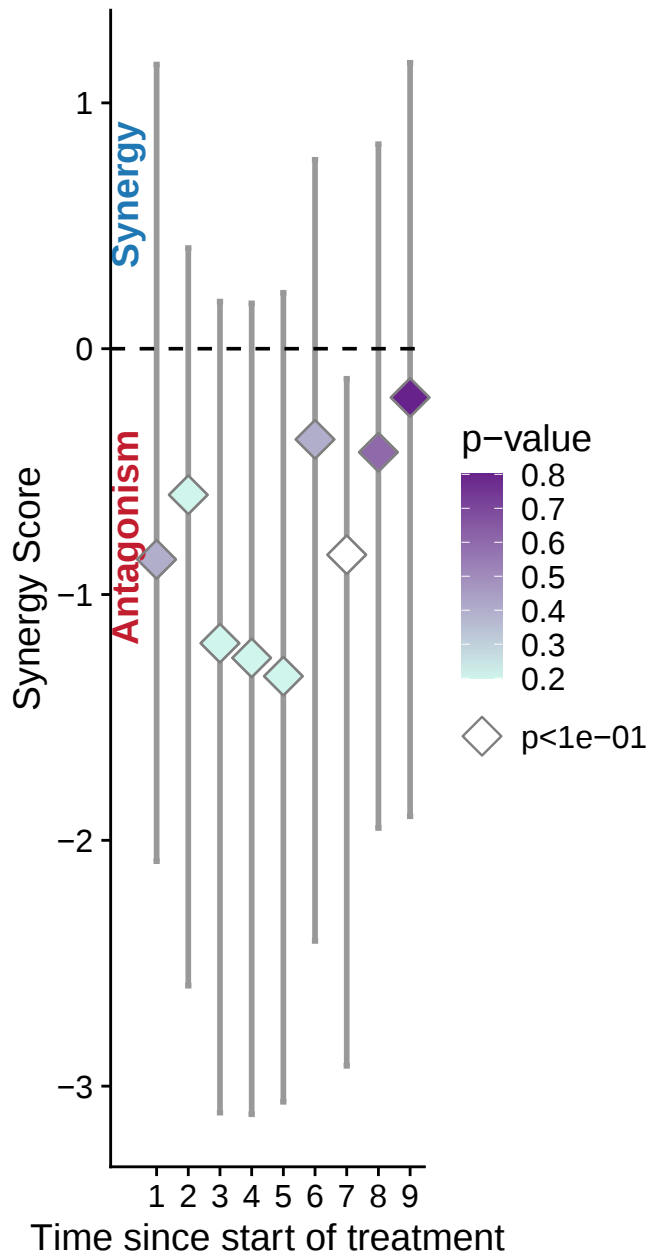
Bliss Synergy Score



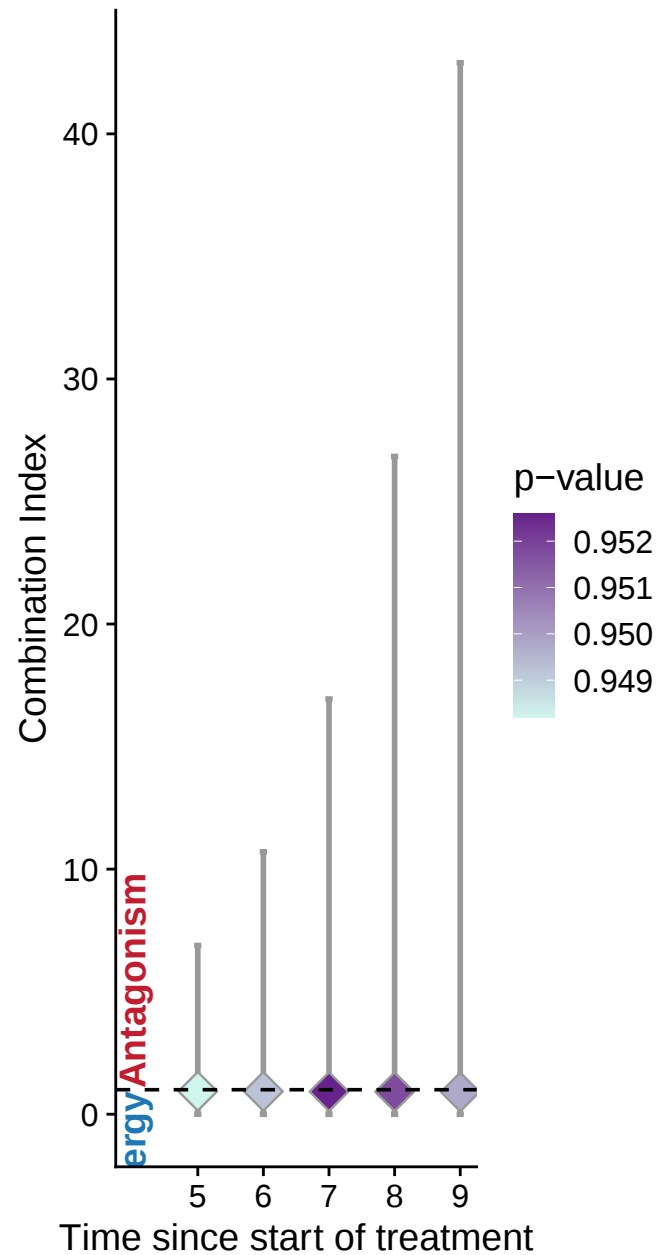
RA Combination Index



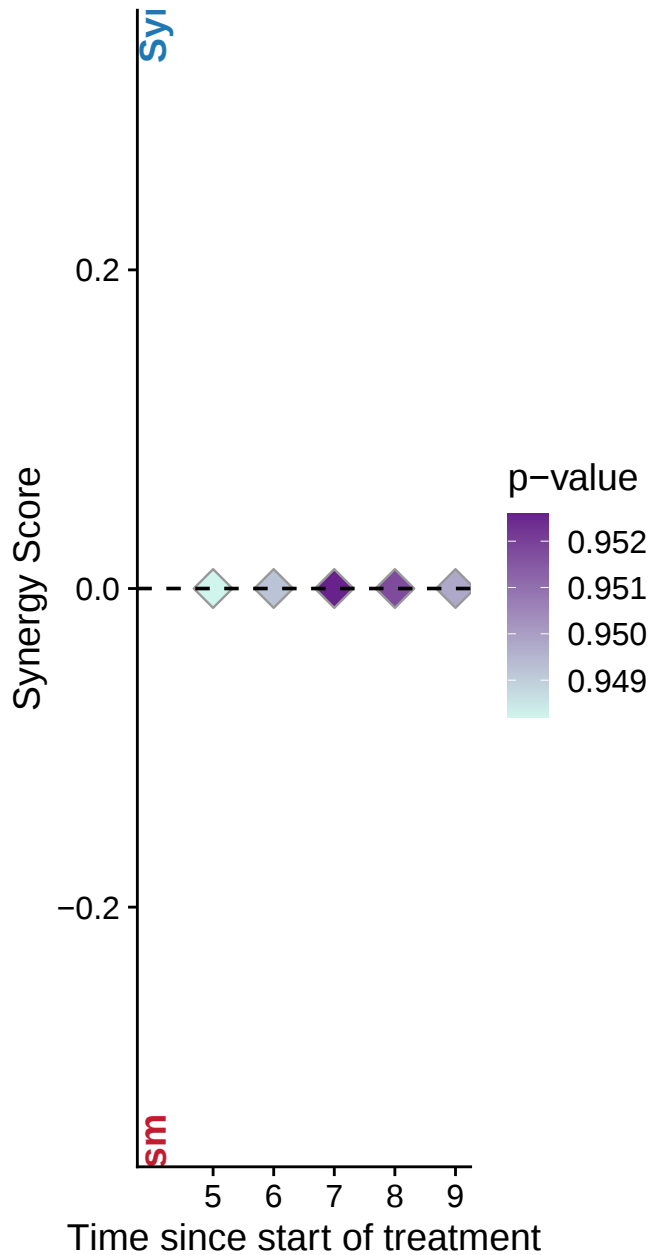
RA Synergy Score



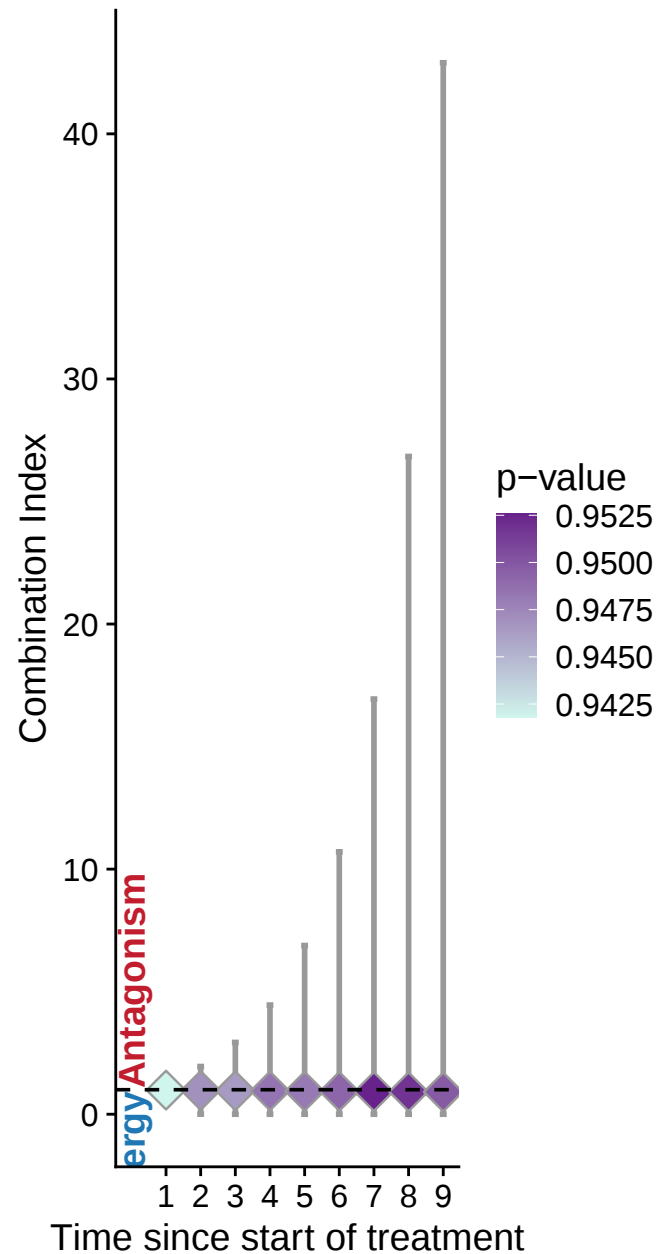
Bliss Combination Index



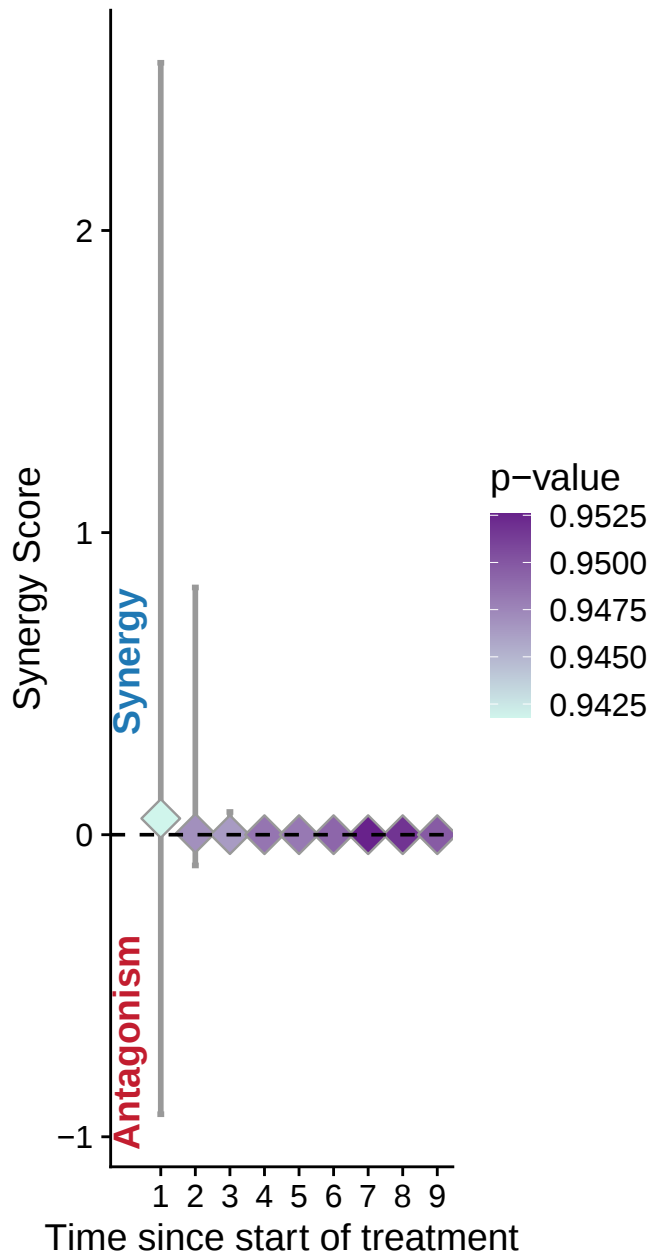
Bliss Synergy Score



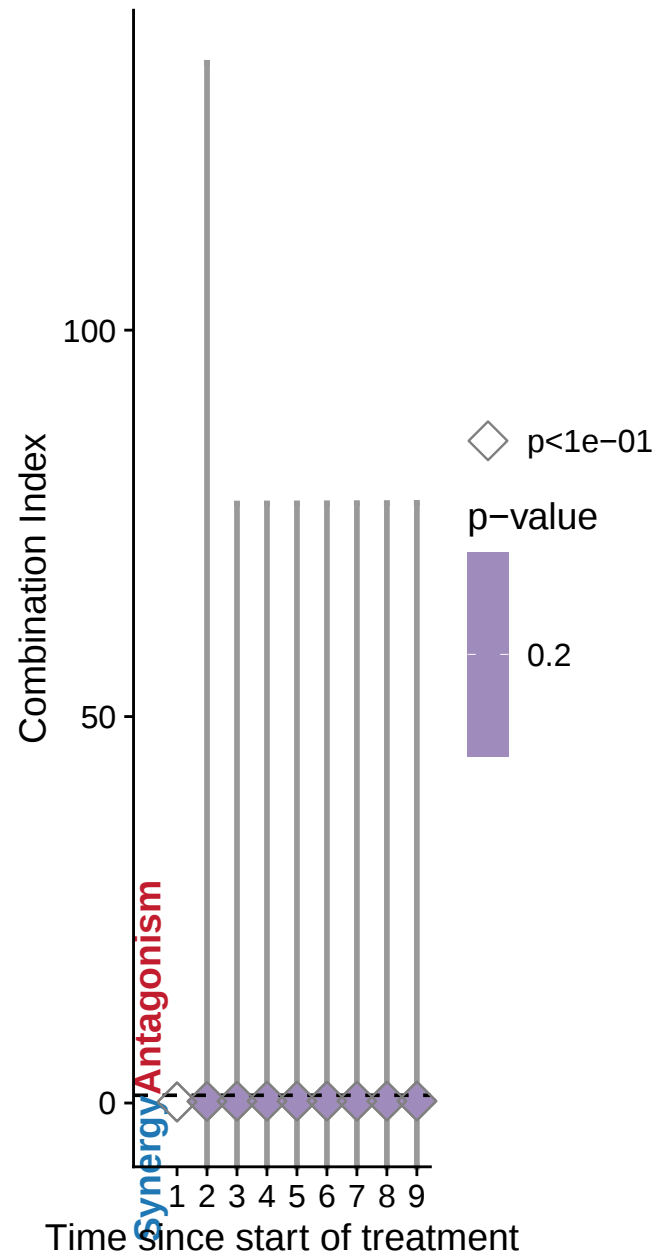
Bliss Combination Index



Bliss Synergy Score



RA Combination Index



RA Synergy Score

