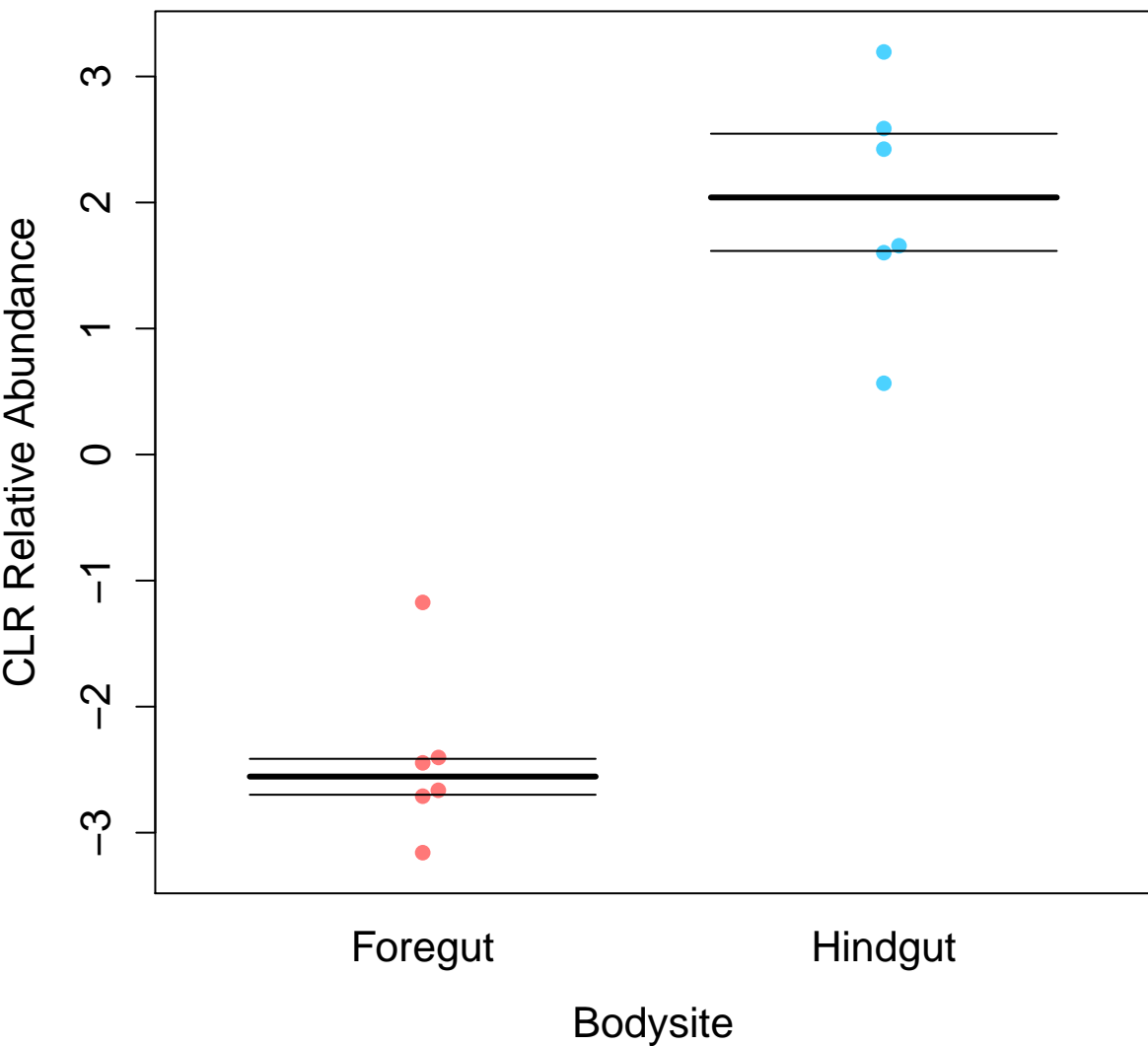
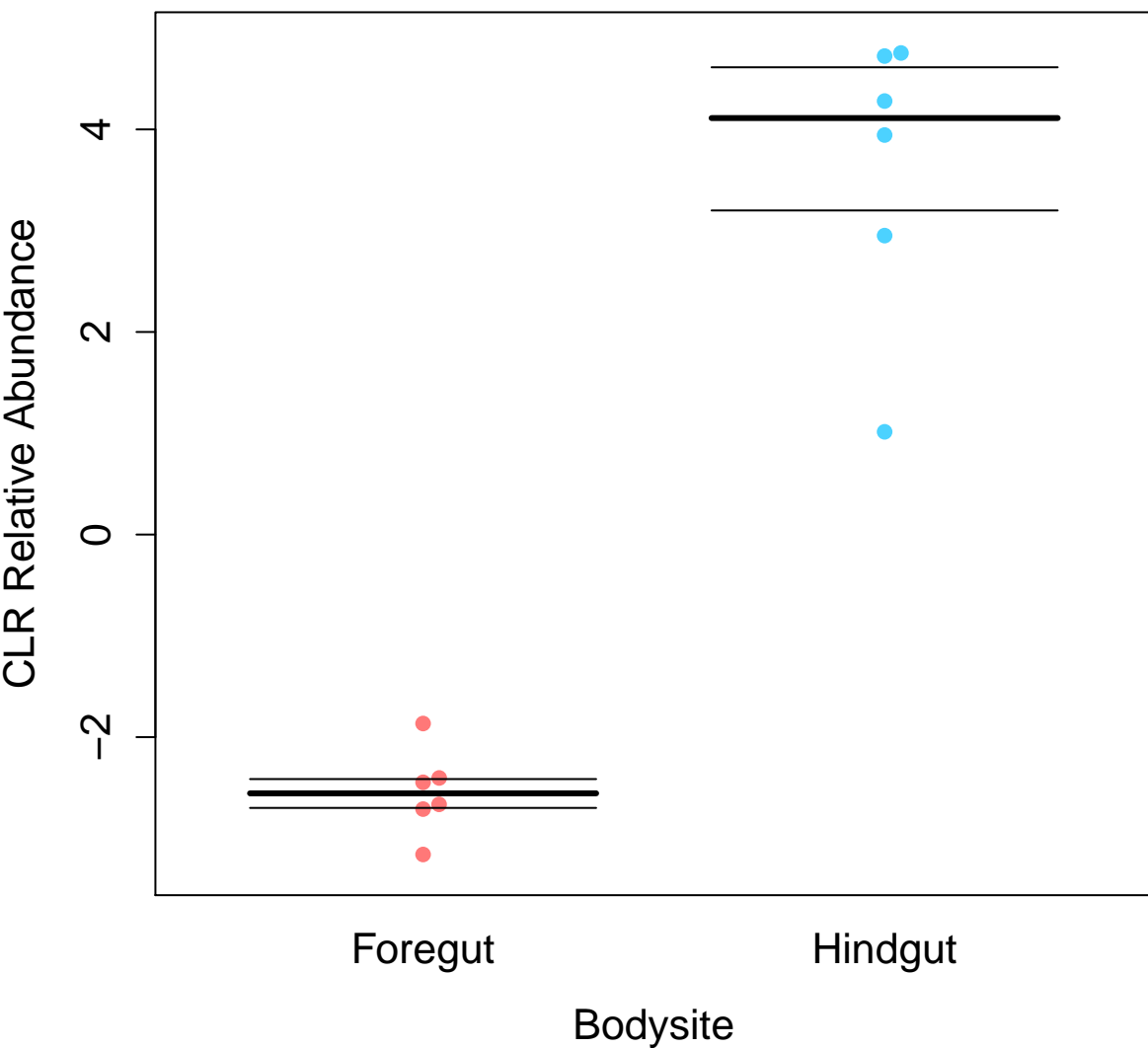


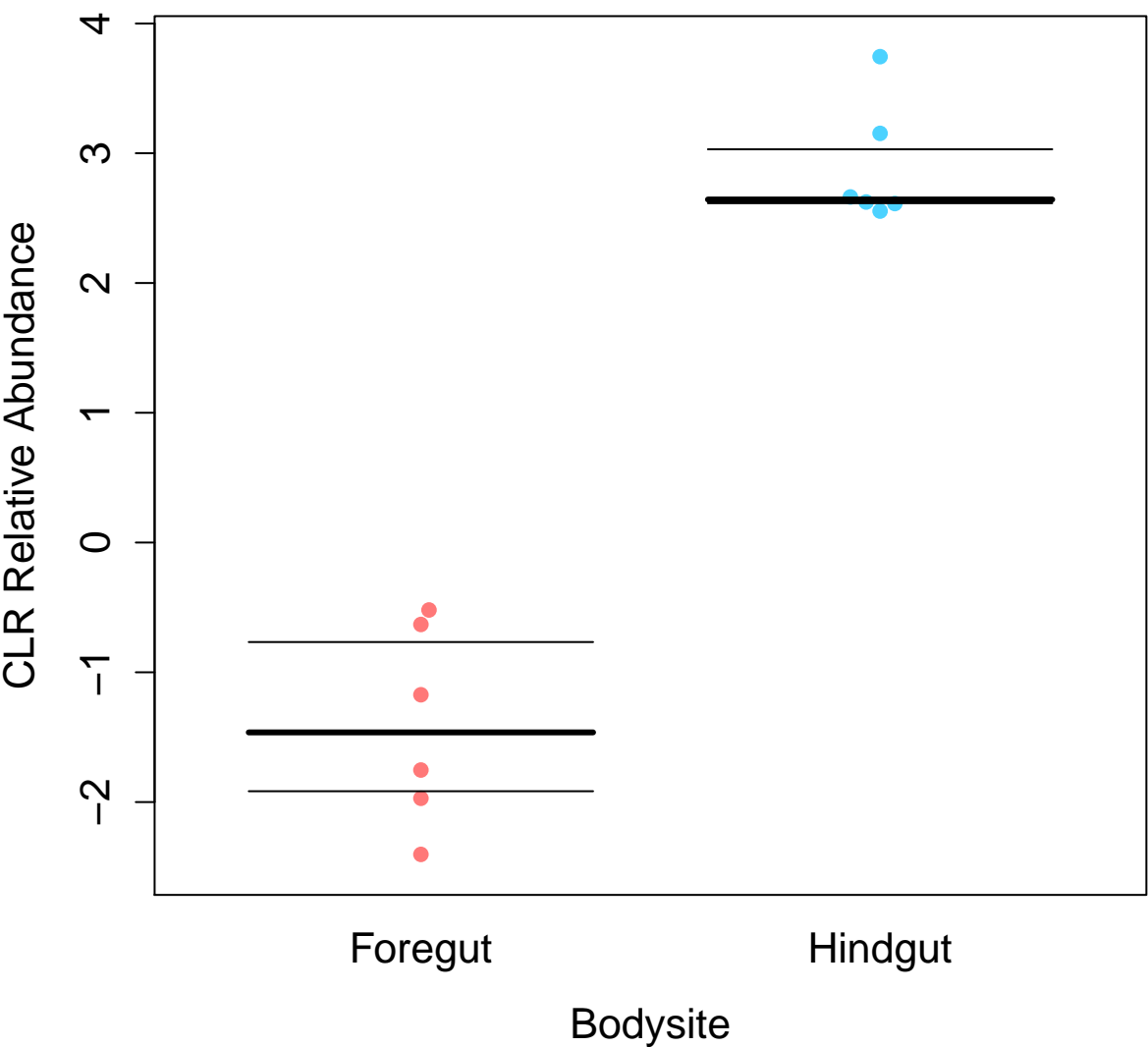
**f\_\_Coriobacteriaceae; g\_\_Adlercreutzia**



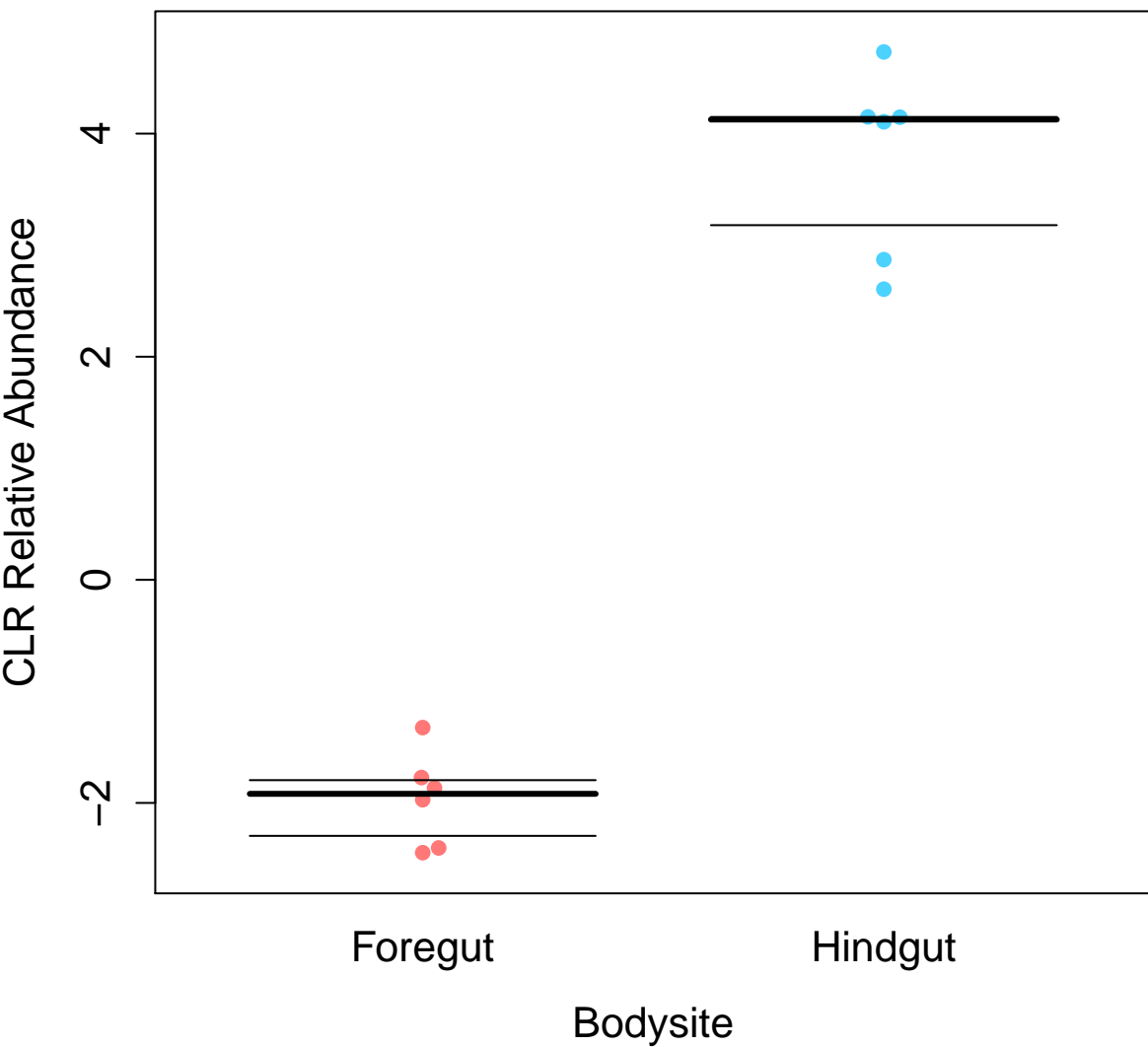
# g\_\_Bacteroides; s\_\_uniformis



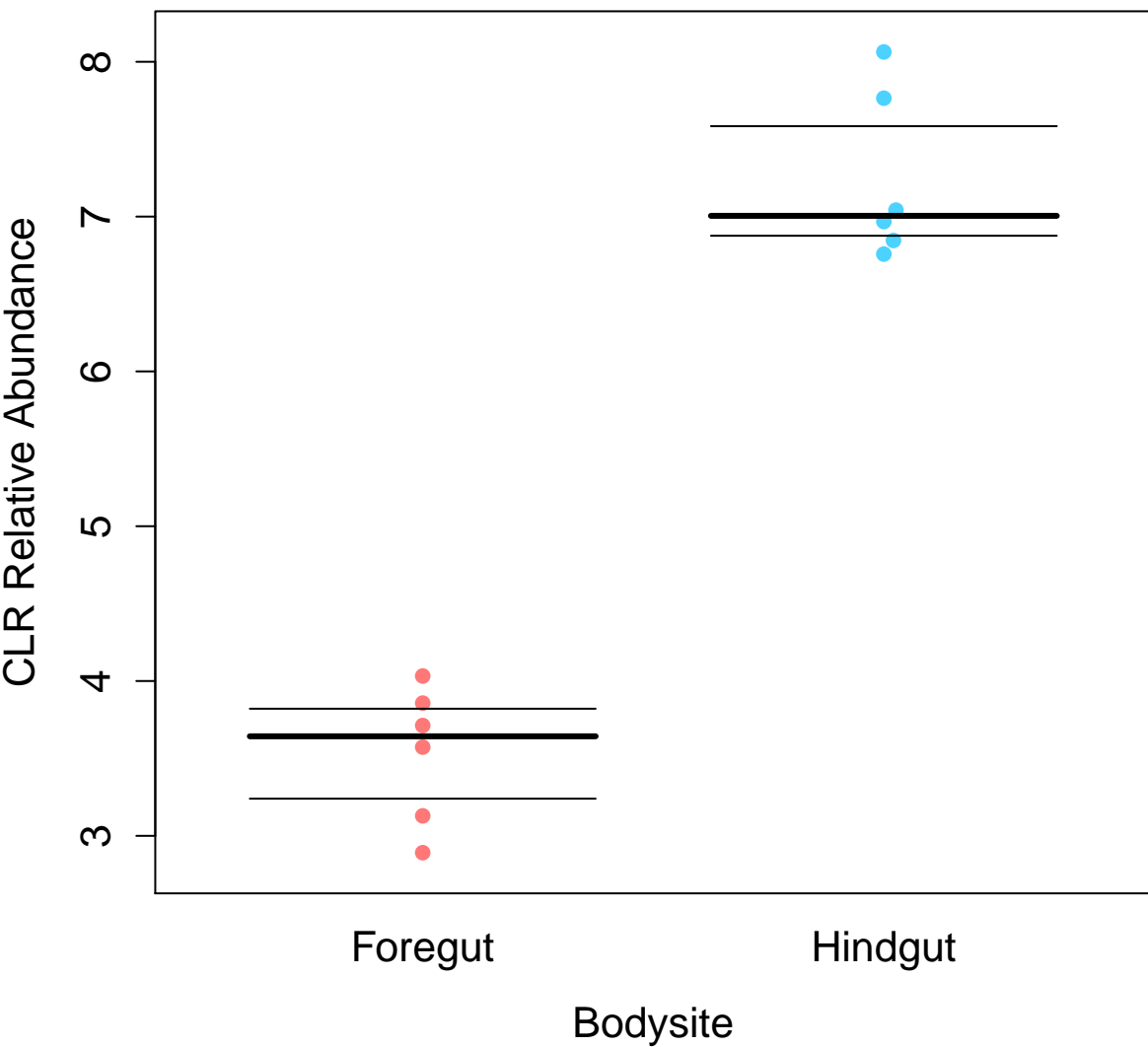
# f\_\_Porphyromonadaceae; g\_\_Parabacteroides



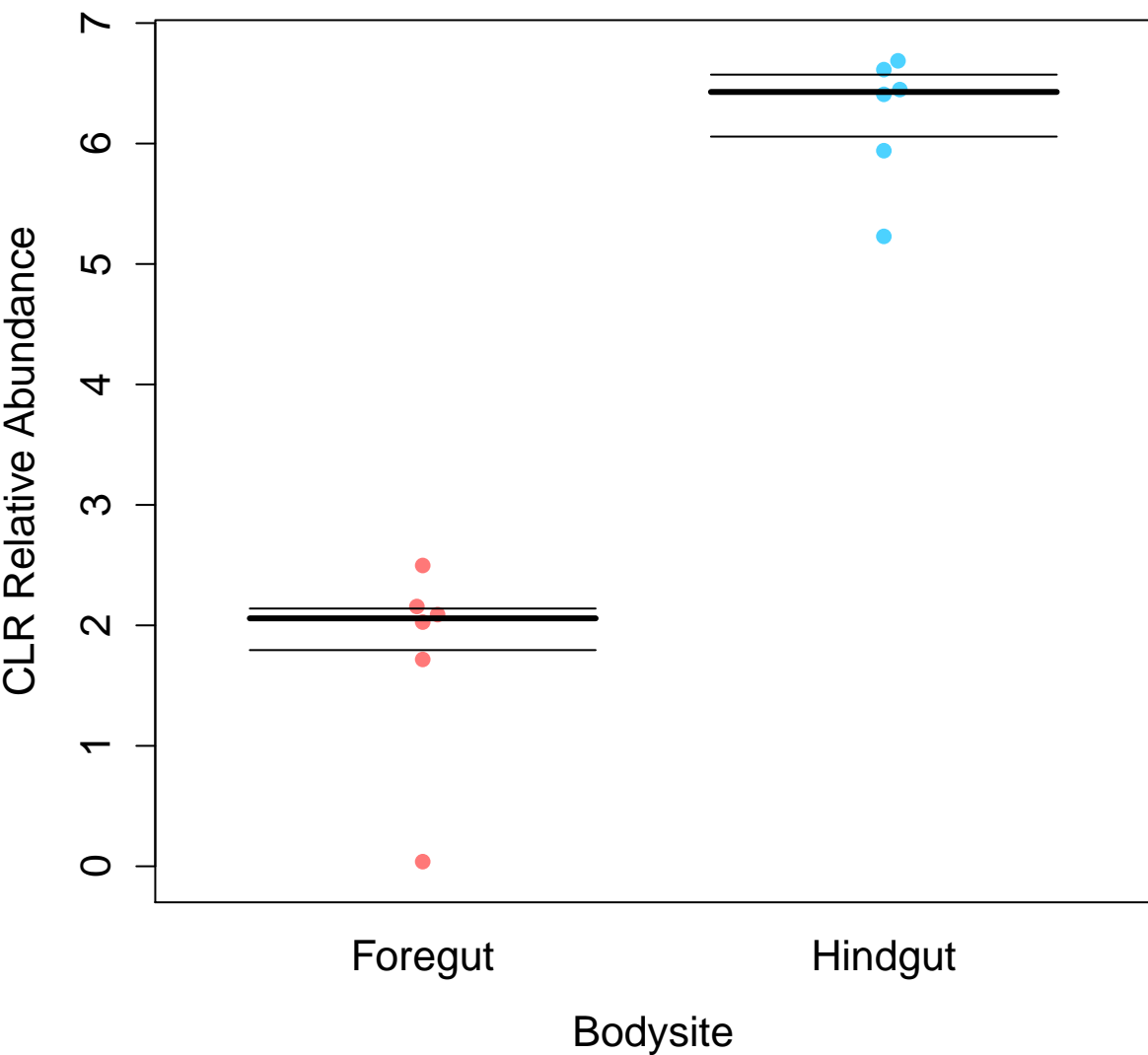
o\_\_Bacteroidales; f\_\_Rikenellaceae



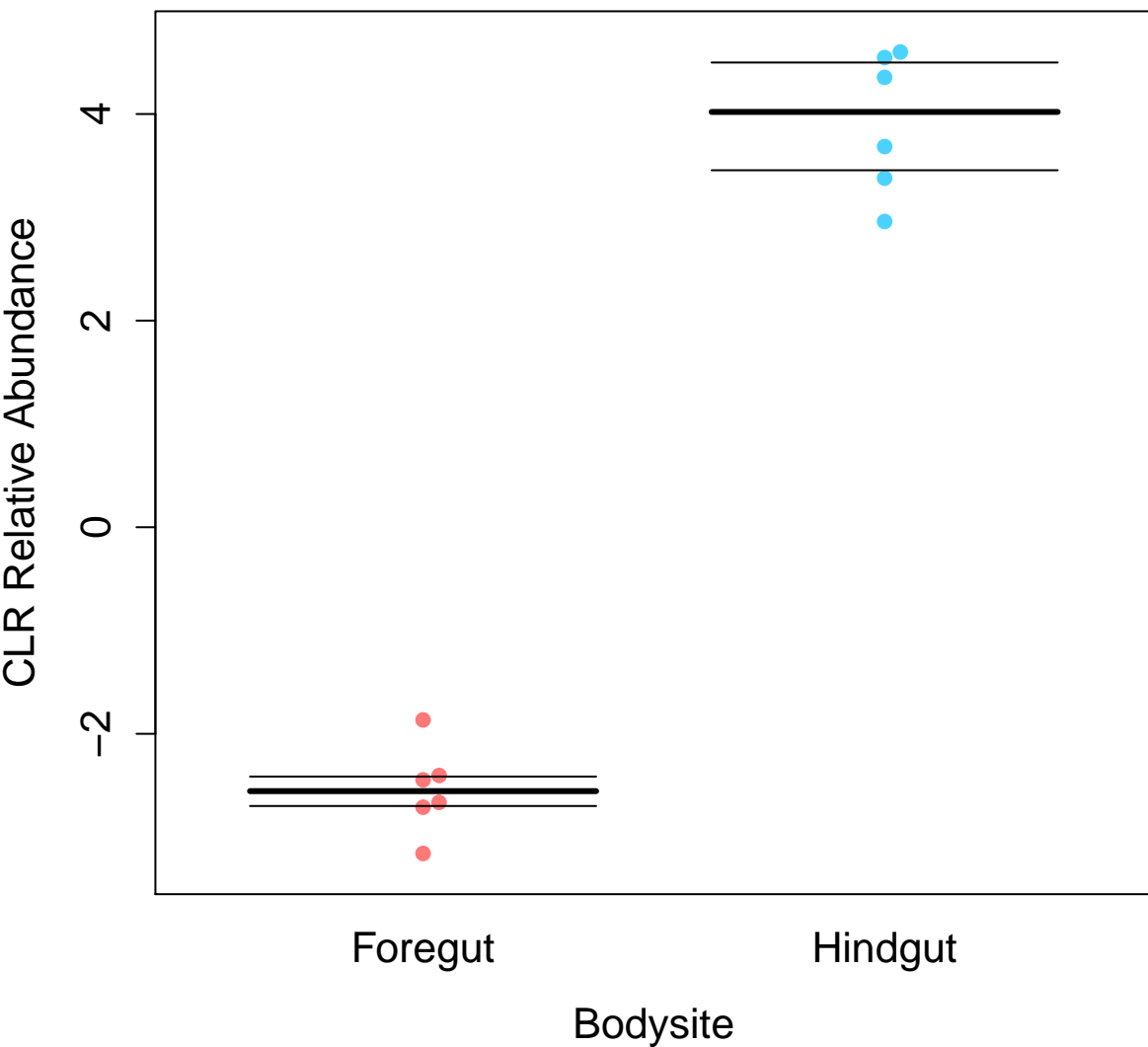
**o\_\_Bacteroidales; f\_\_S24-7**



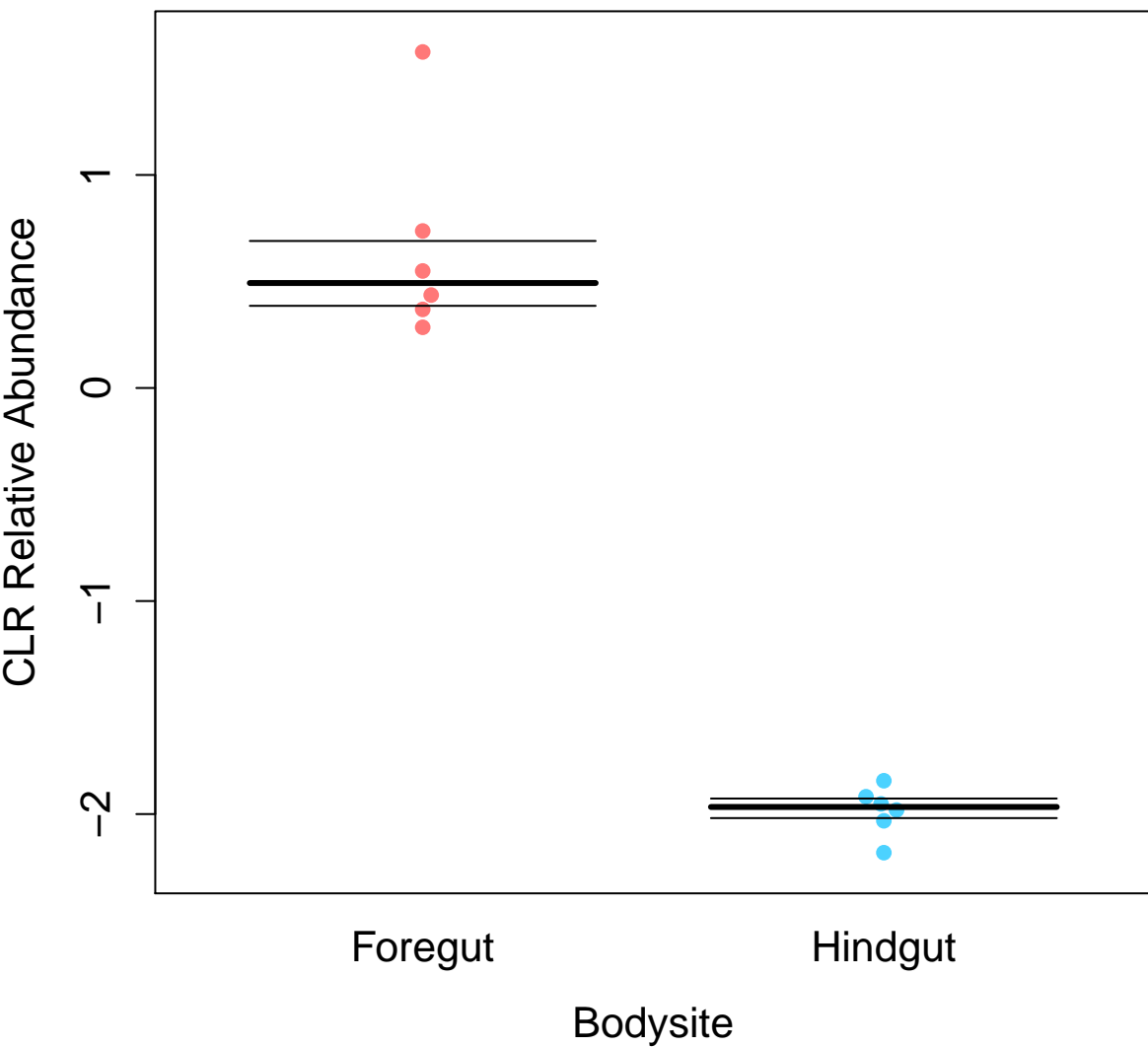
# f\_\_Ruminococcaceae; g\_\_Oscillospira



o\_\_Erysipelotrichales; f\_\_Erysipelotrichaceae

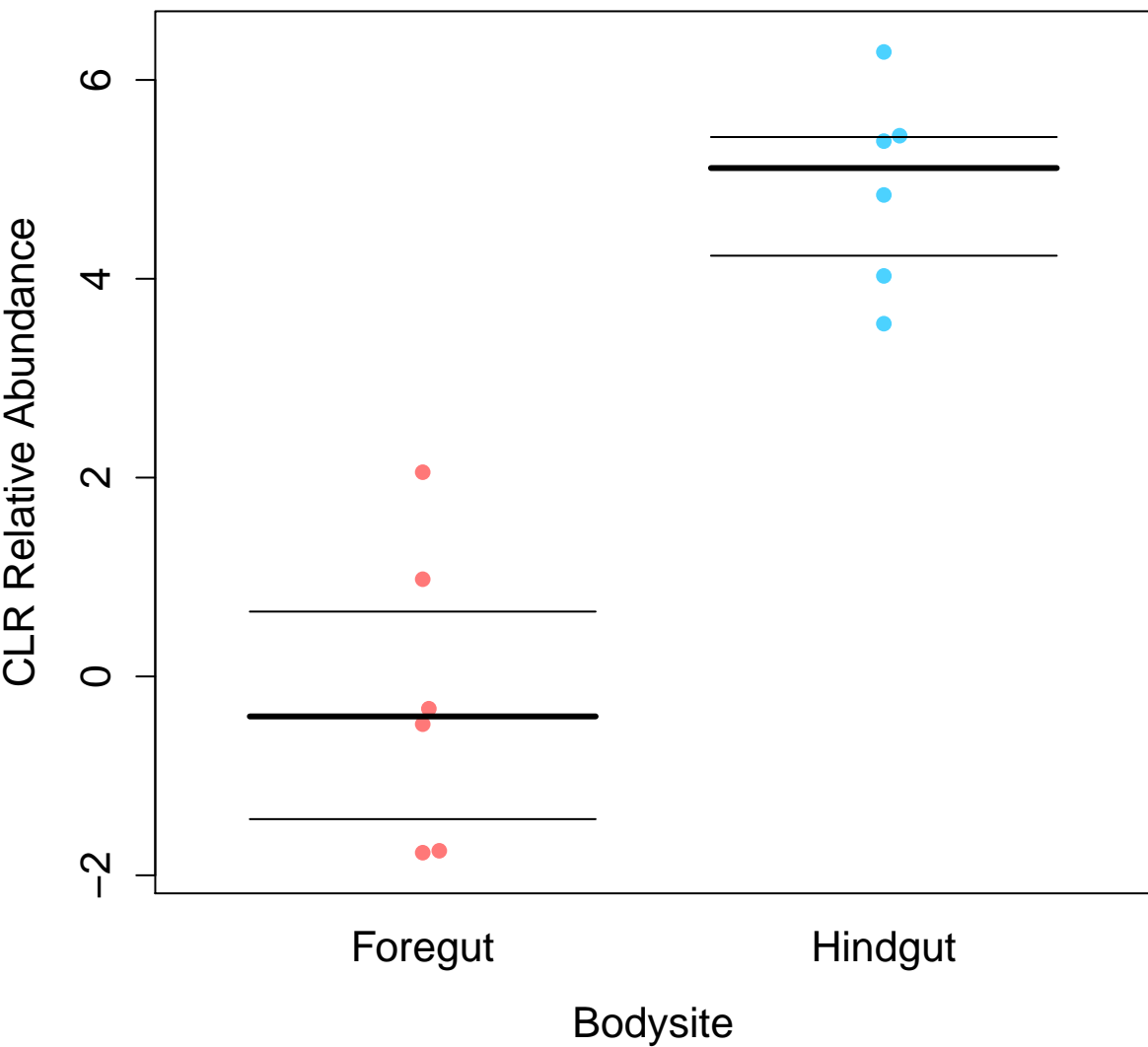


# f\_\_Pasteurellaceae; g\_\_Actinobacillus

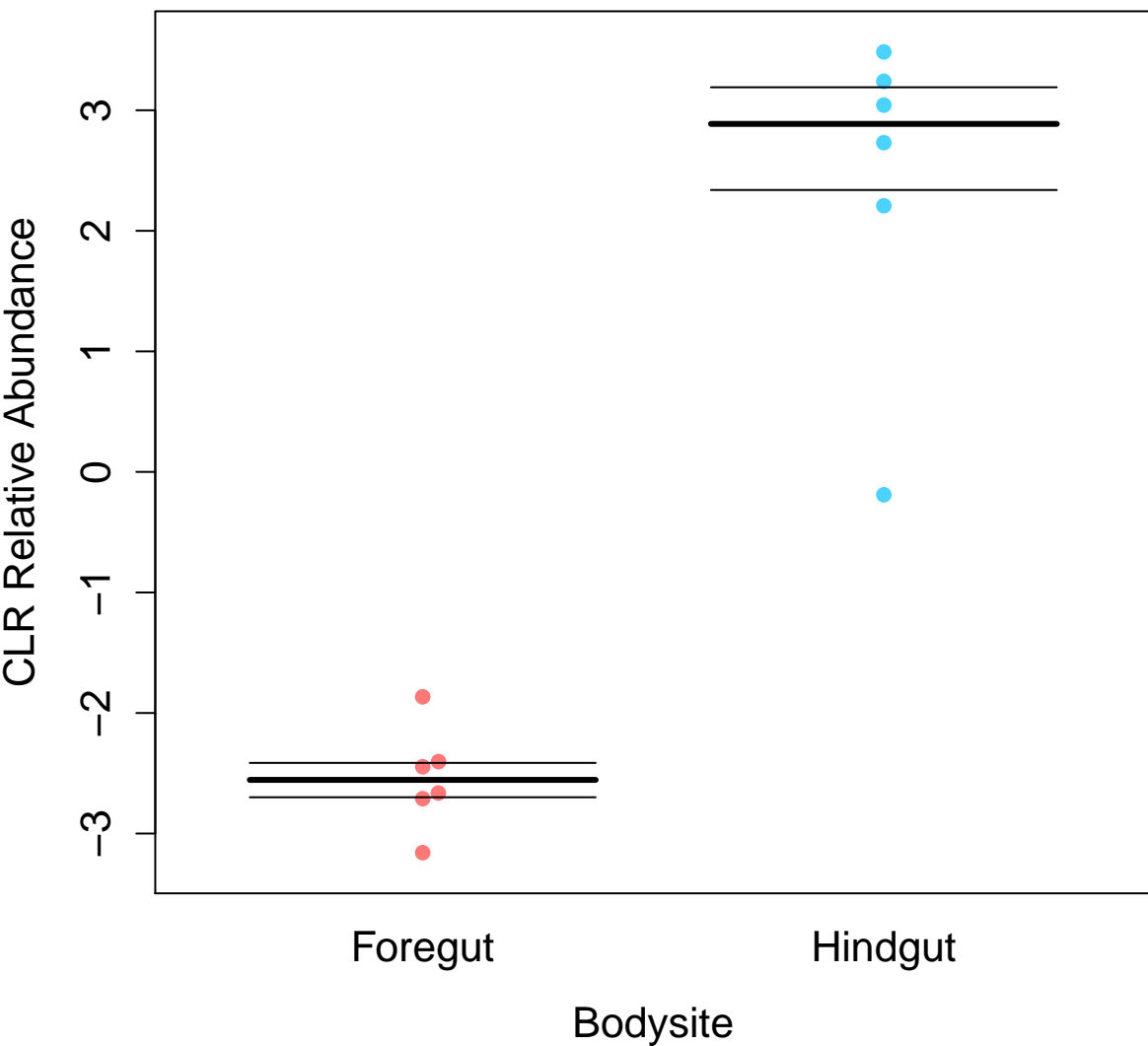




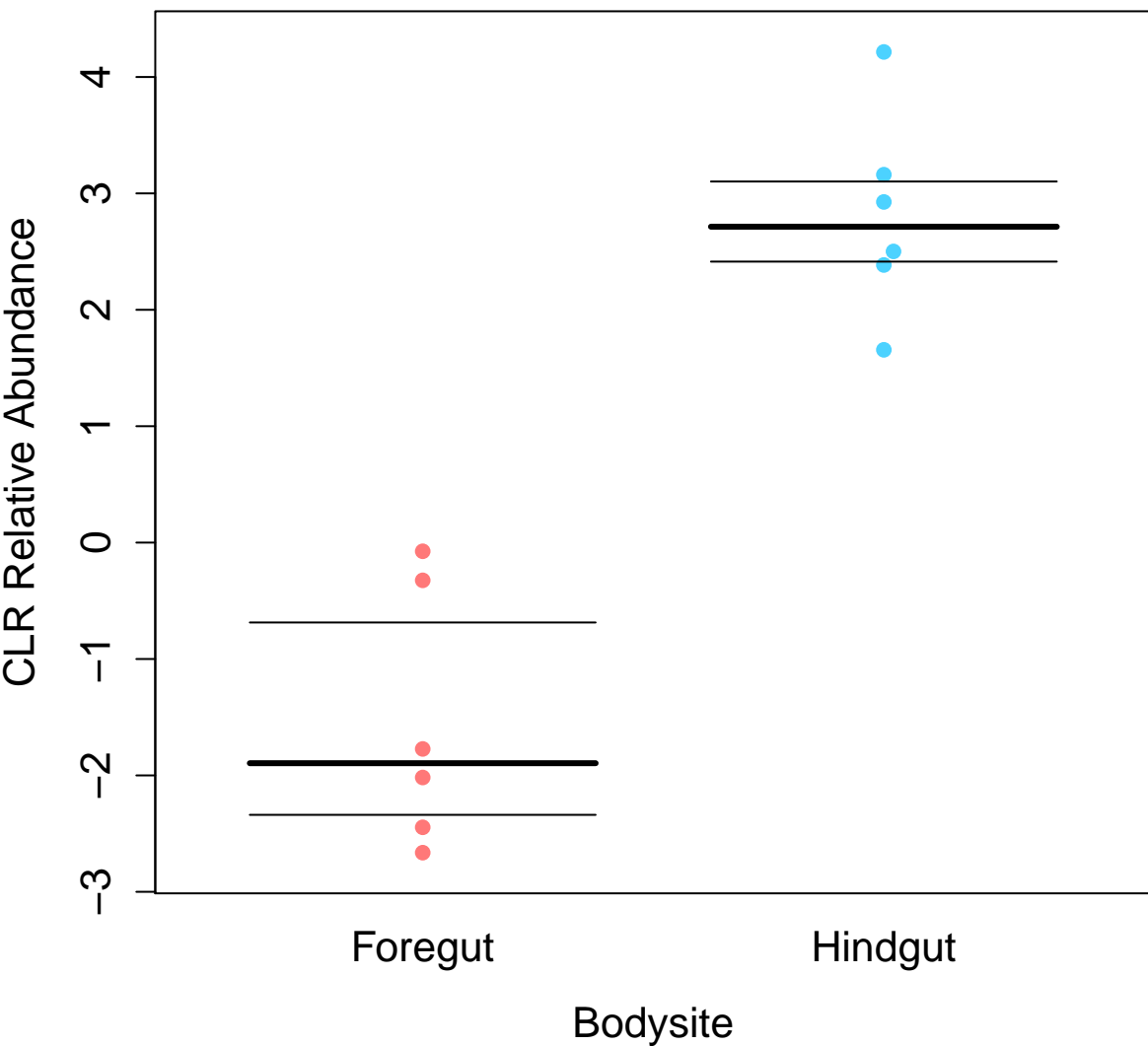
# c\_\_Mollicutes; o\_\_RF39



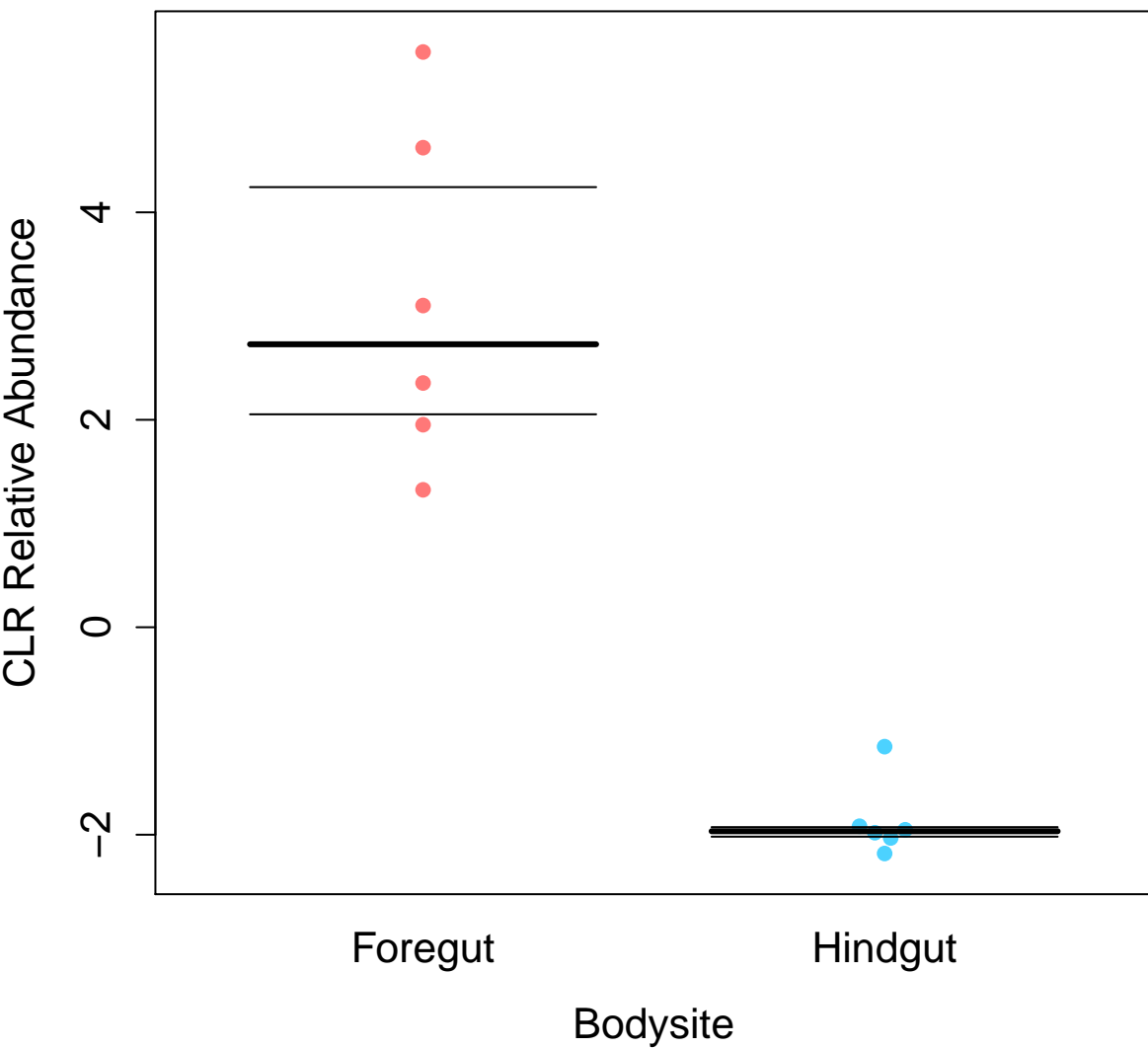
# g\_\_Parabacteroides; s\_\_distasonis



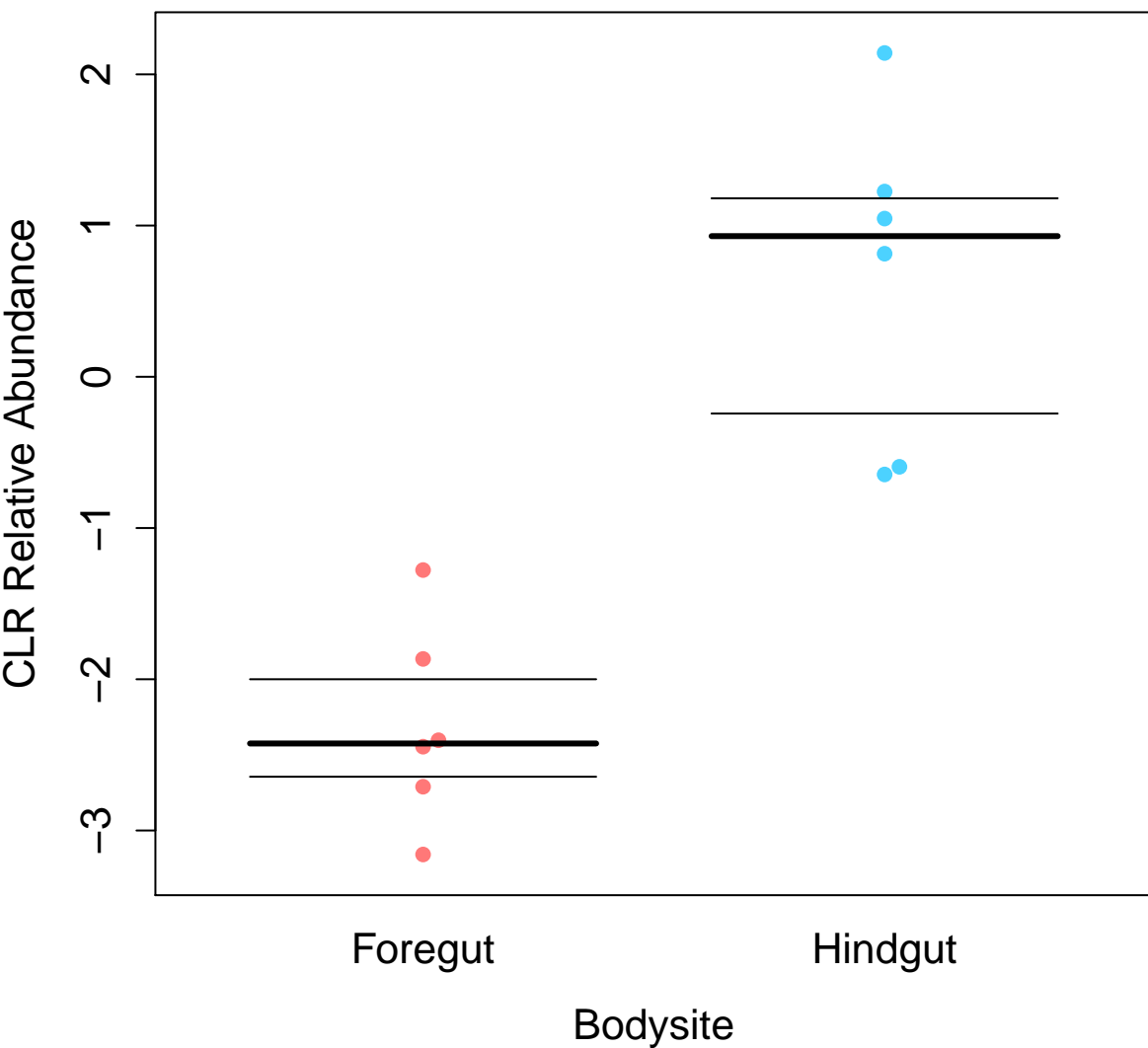
# f\_\_Lachnospiraceae; g\_\_Roseburia



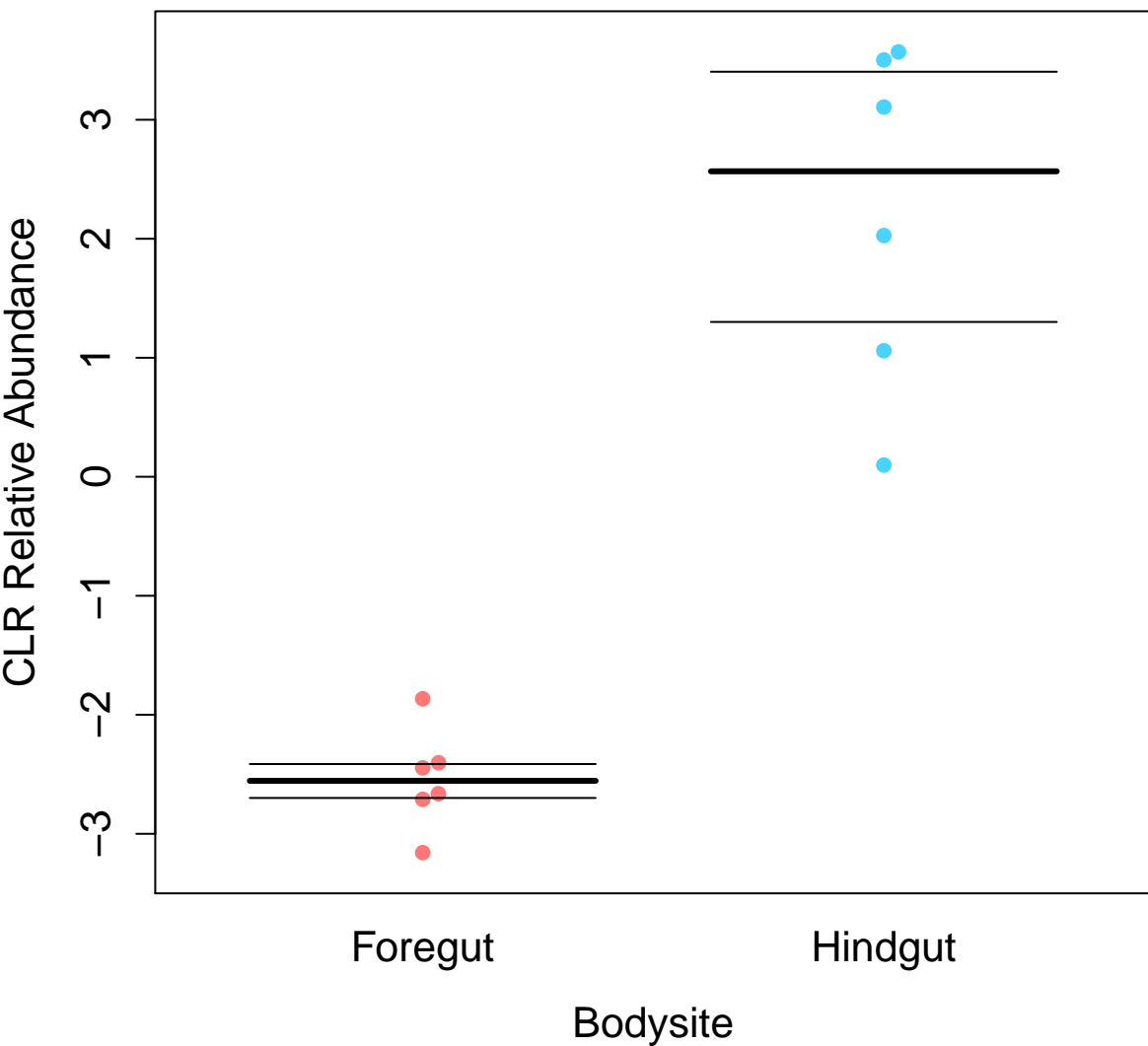
# c\_\_Bacilli; o\_\_Lactobacillales



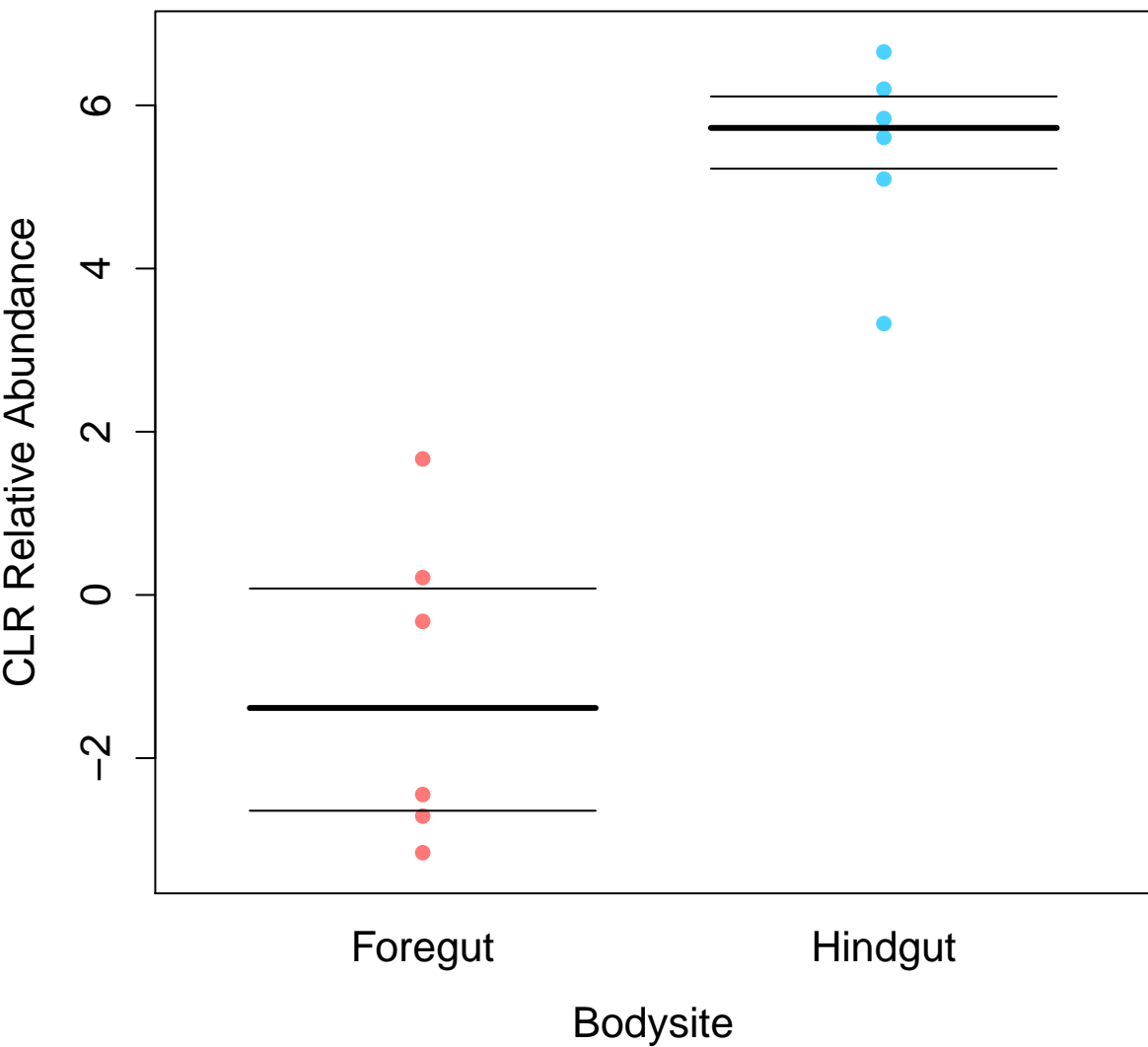
# f\_\_Helicobacteraceae; g\_\_Flexispira



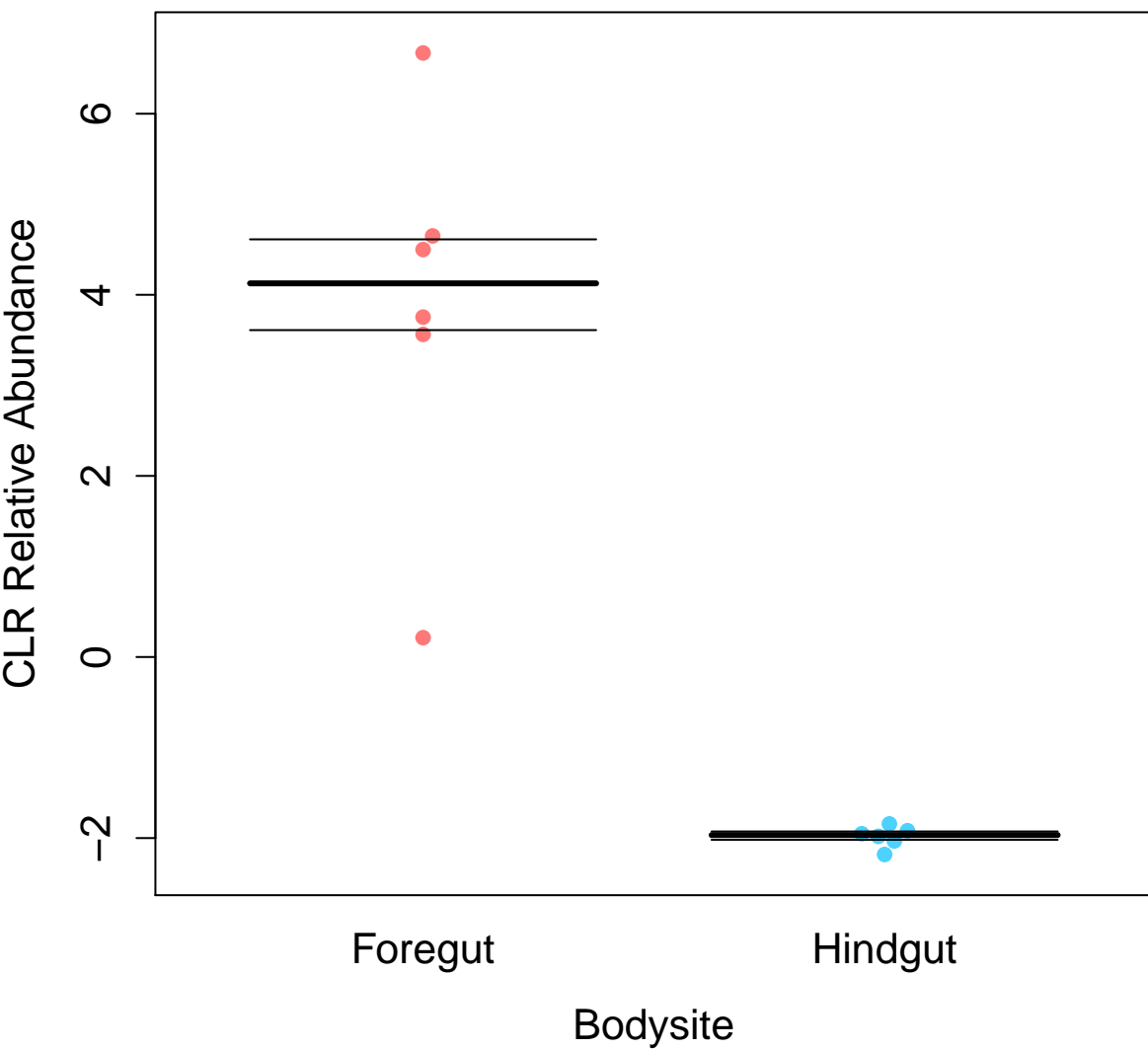
**c\_\_Alphaproteobacteria; o\_\_Rickettsiales**



# f\_\_Lachnospiraceae; g\_\_Dorea

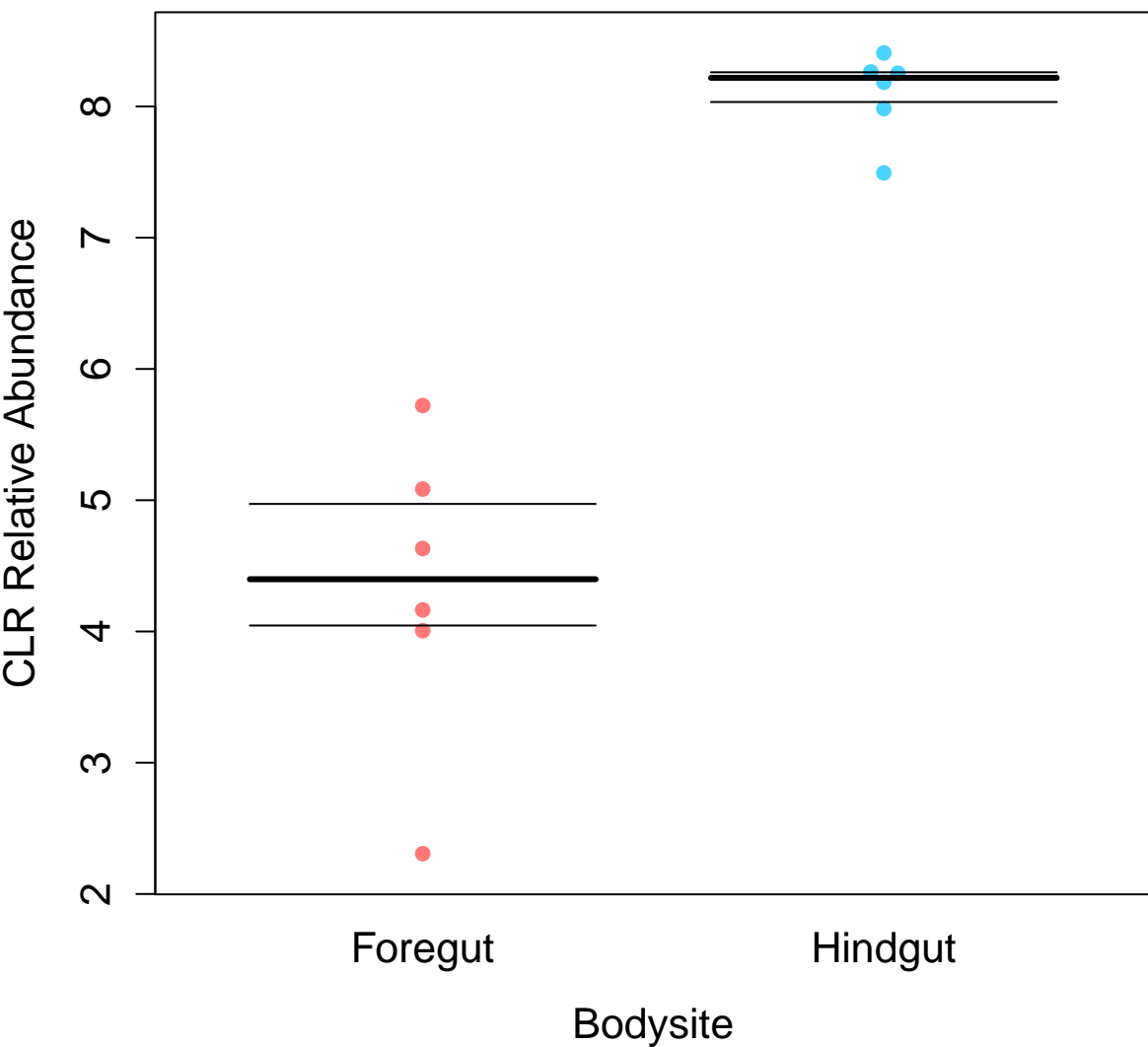


# c\_\_Bacilli; o\_\_Bacillales

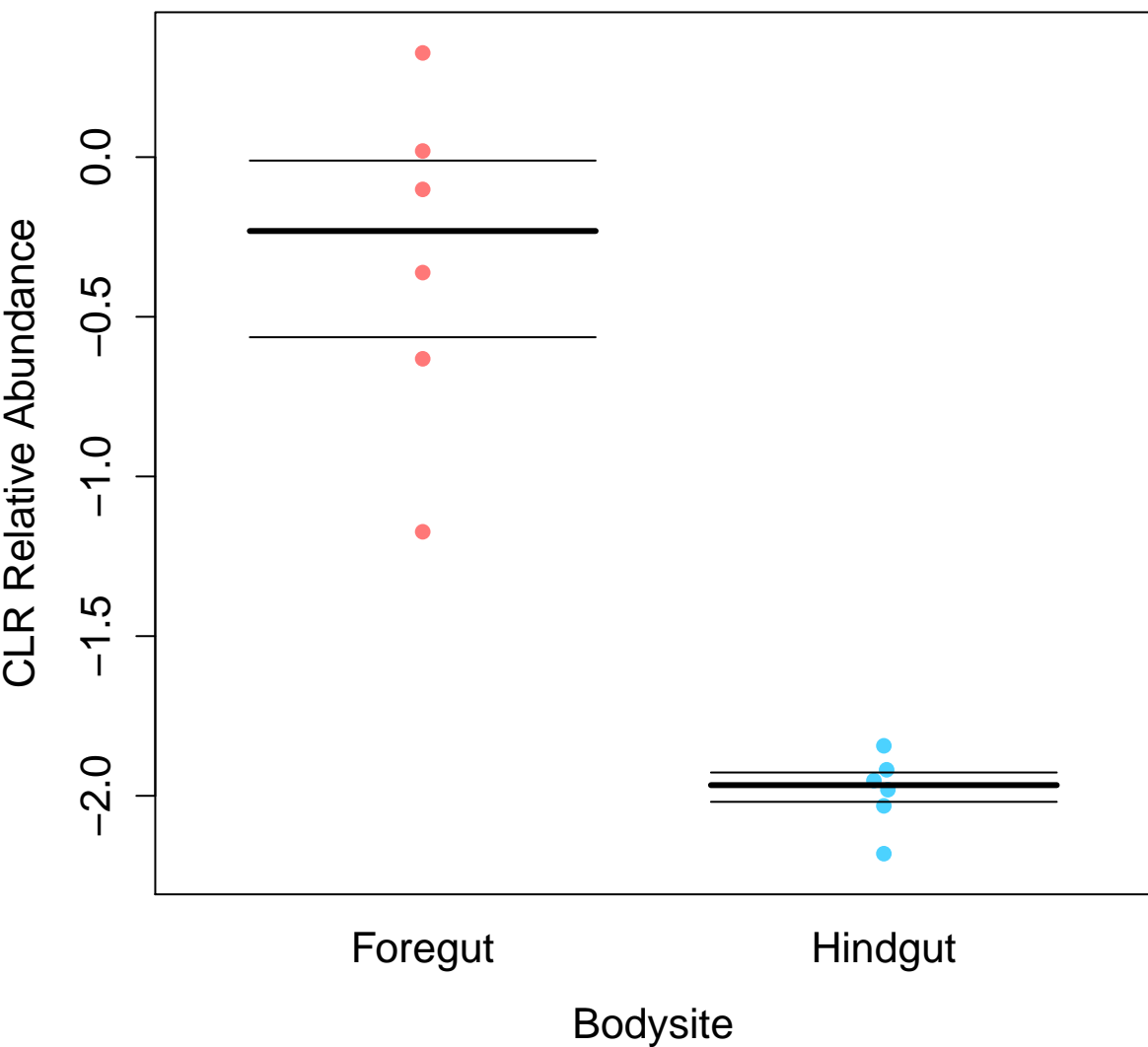




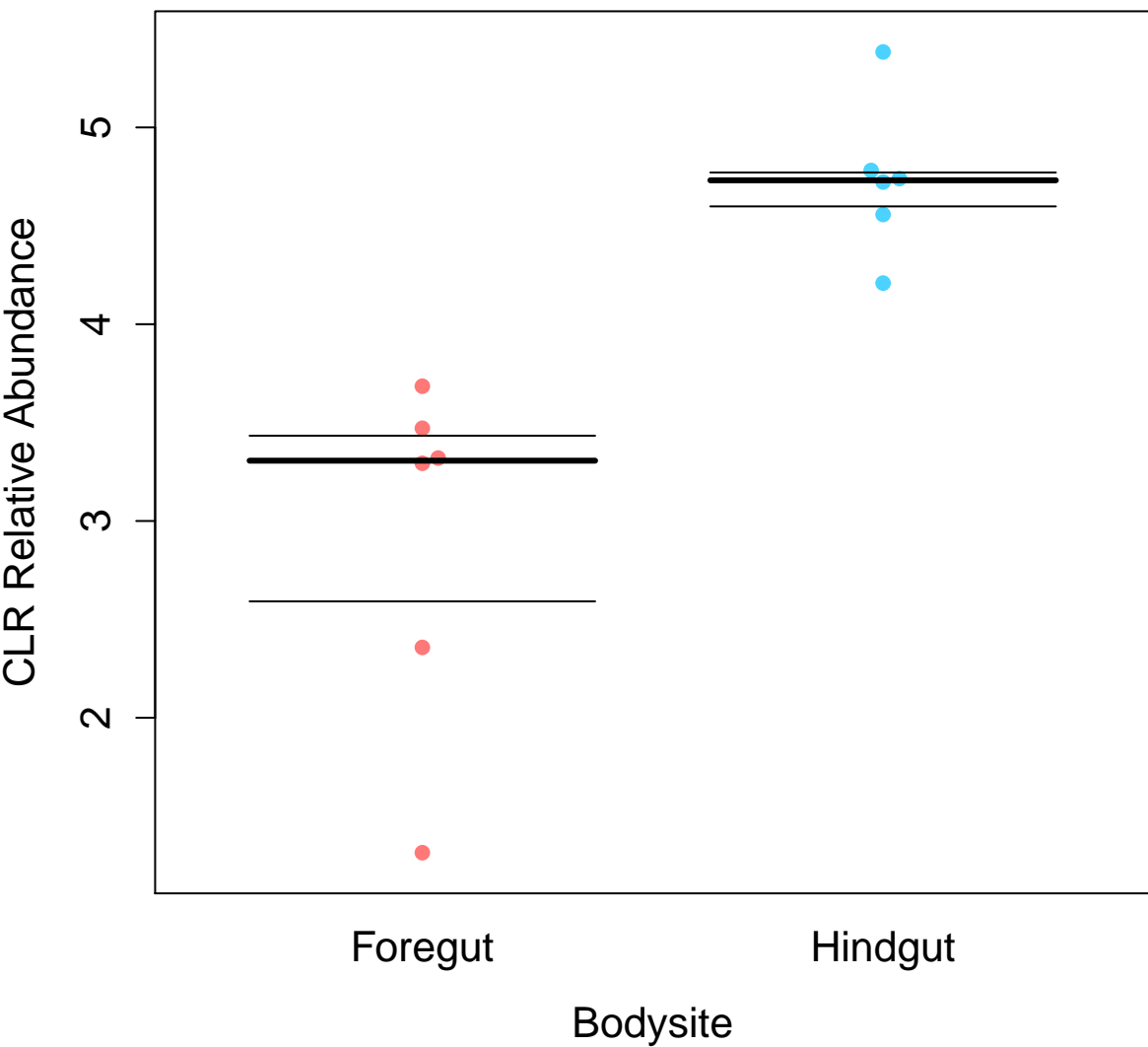
**o\_\_Clostridiales; f\_\_Ruminococcaceae**



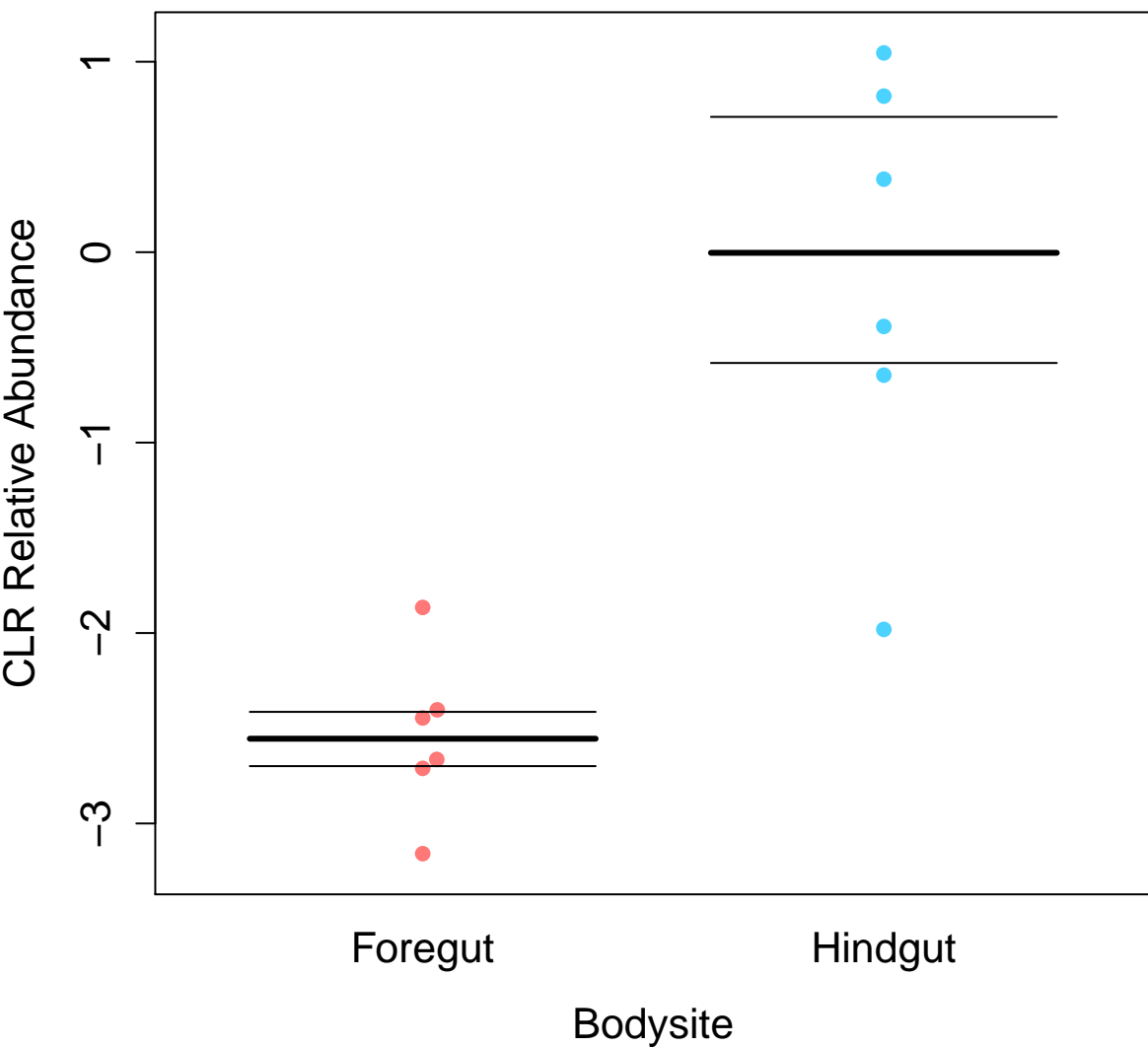
**f\_\_Pasteurellaceae; g\_\_Aggregatibacter**



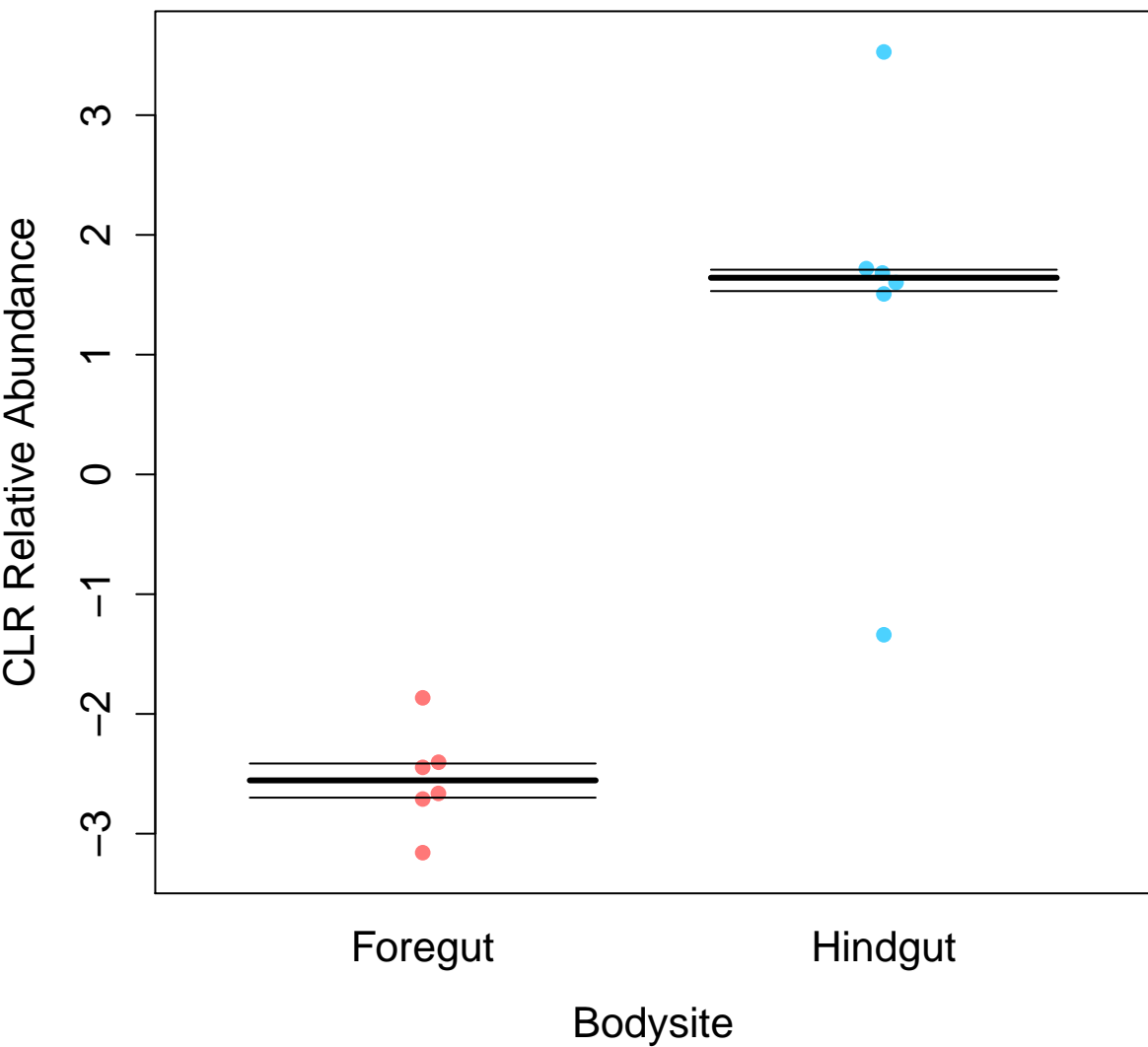
# f\_\_Clostridiaceae; g\_\_Clostridium



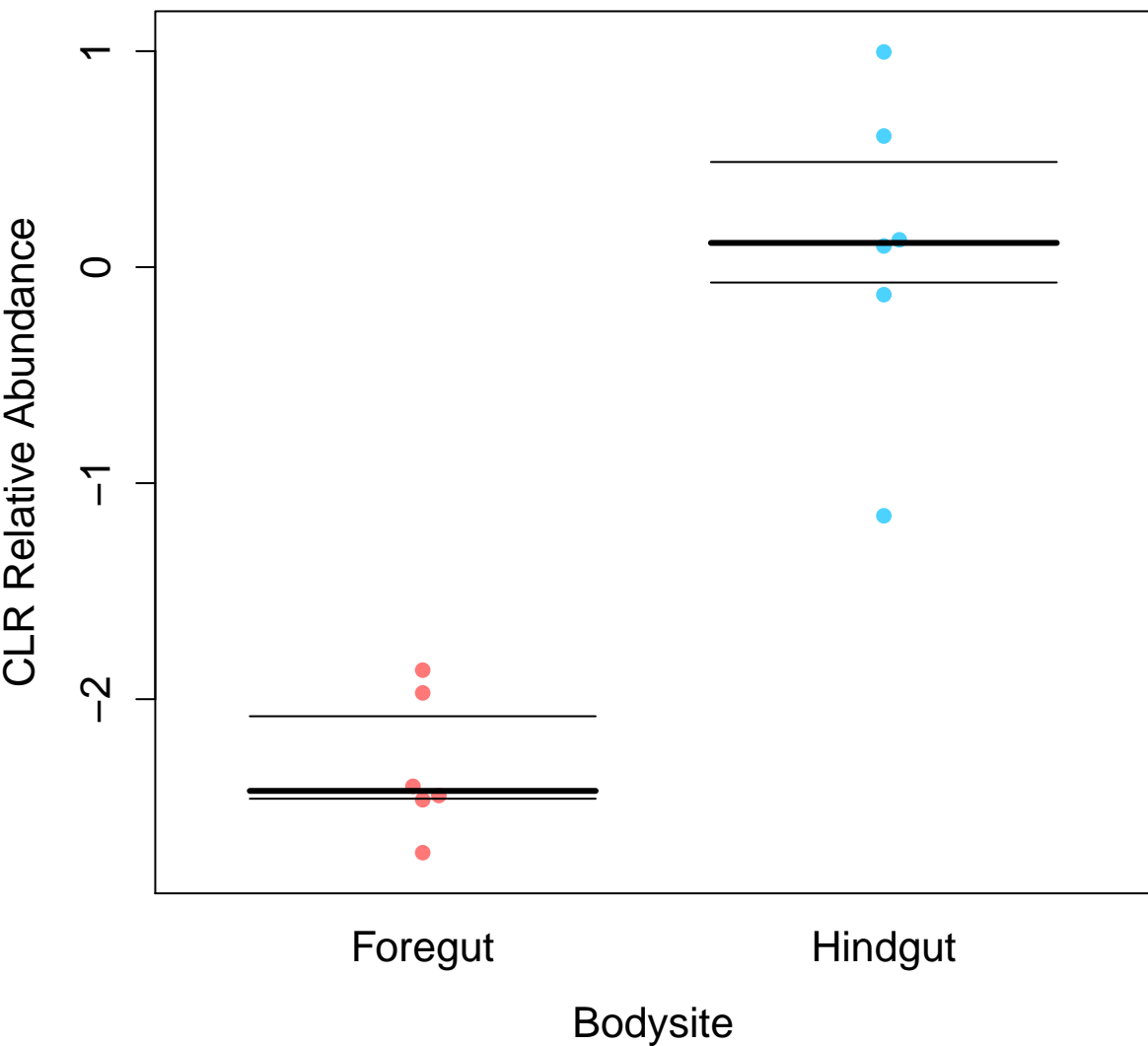
**f\_\_[Odoribacteraceae]; g\_\_Odoribacter**



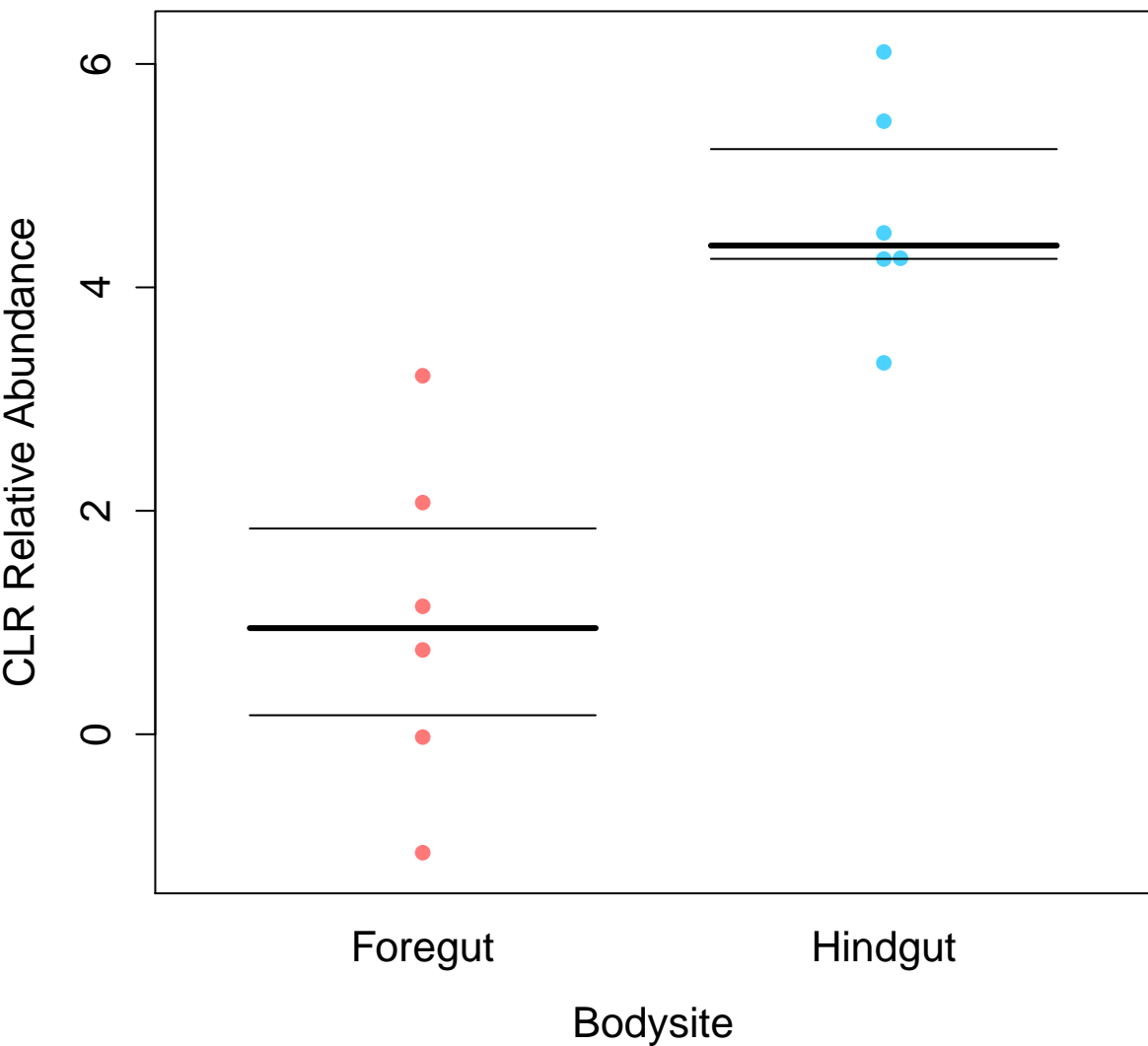
o\_\_Clostridiales; f\_\_Dehalobacteriaceae



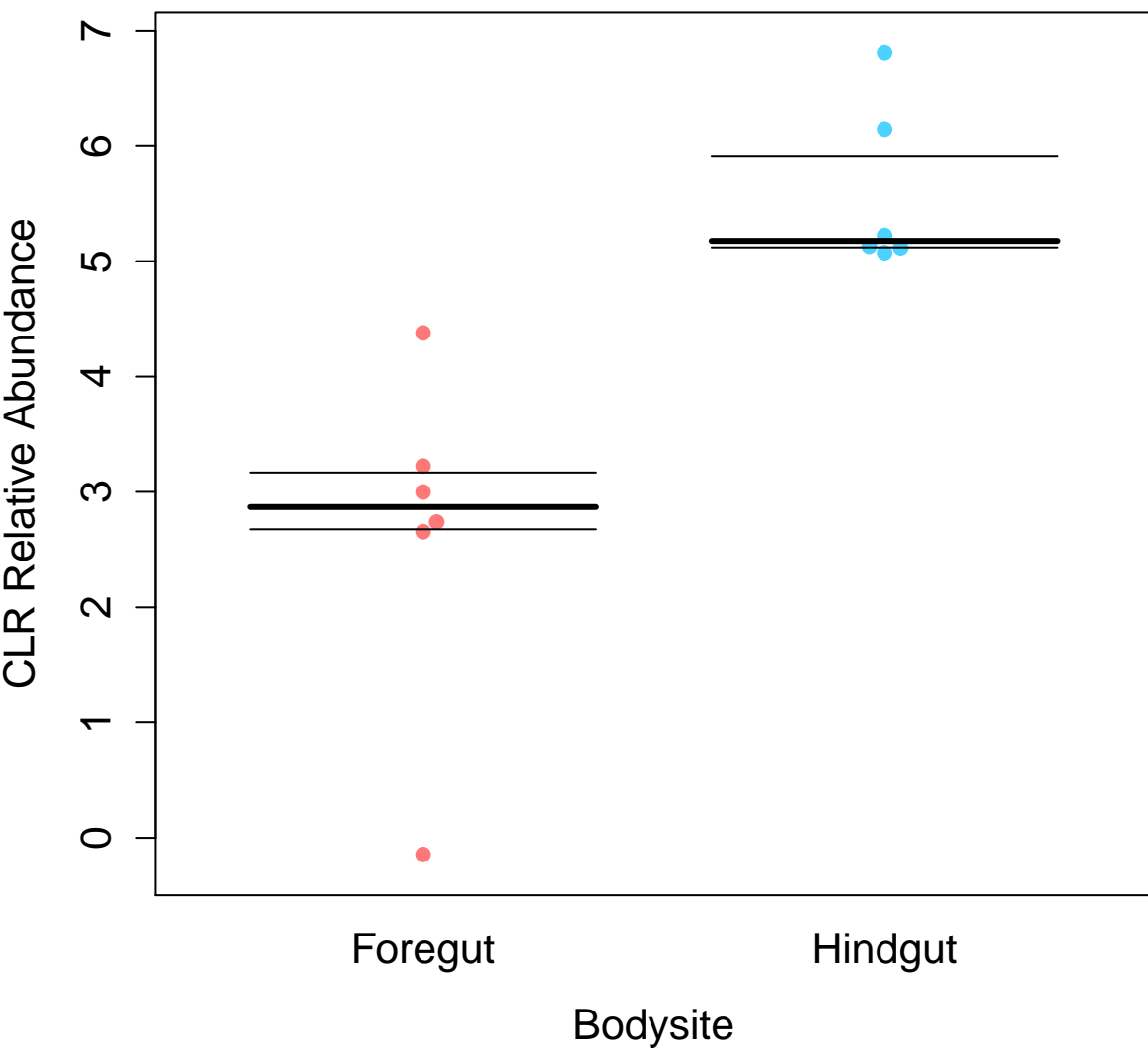
# f\_\_Lachnospiraceae; g\_\_[Ruminococcus]



# f\_\_Lachnospiraceae; g\_\_Blautia

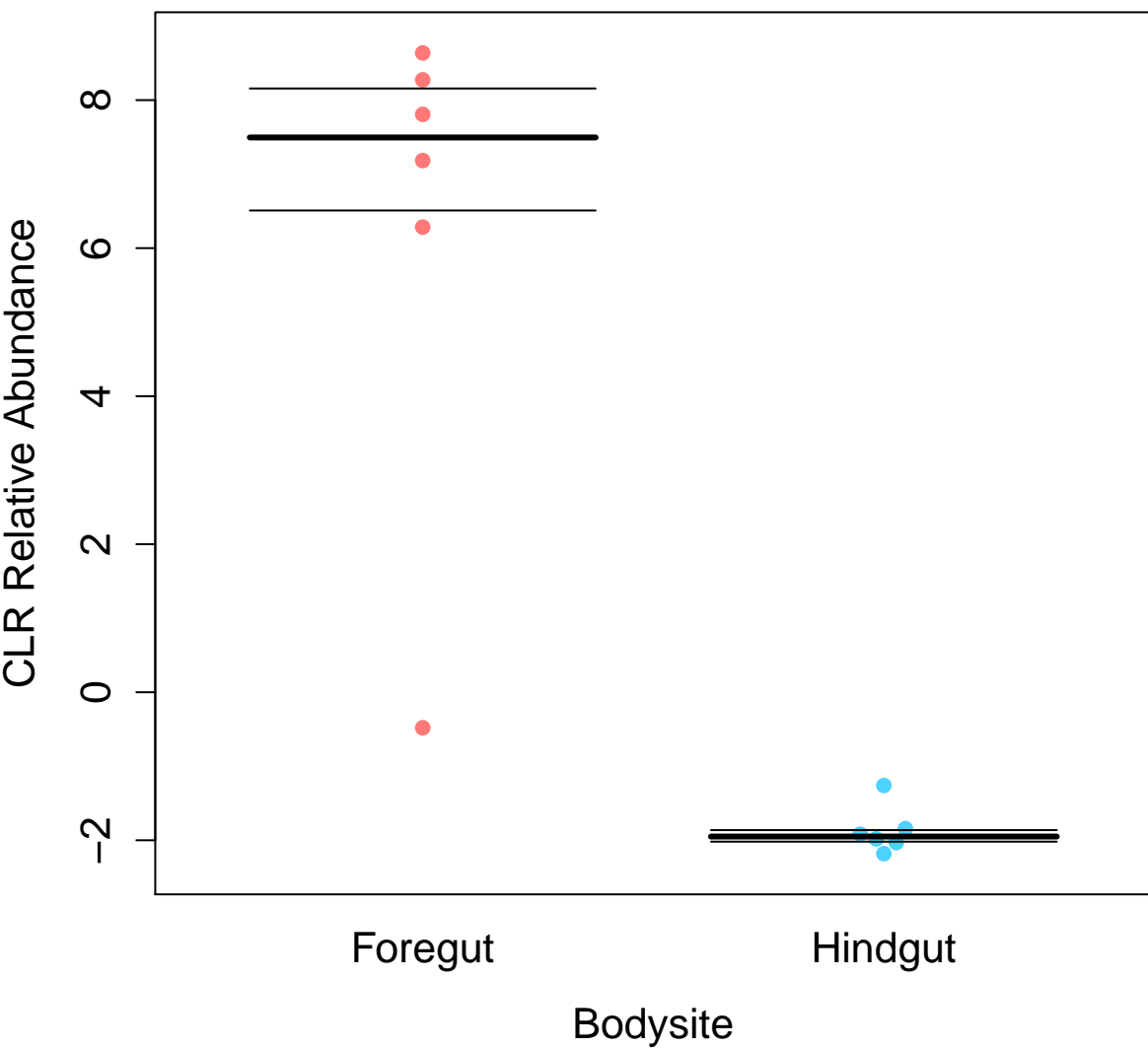


# f\_\_Lachnospiraceae; g\_\_Coprococcus

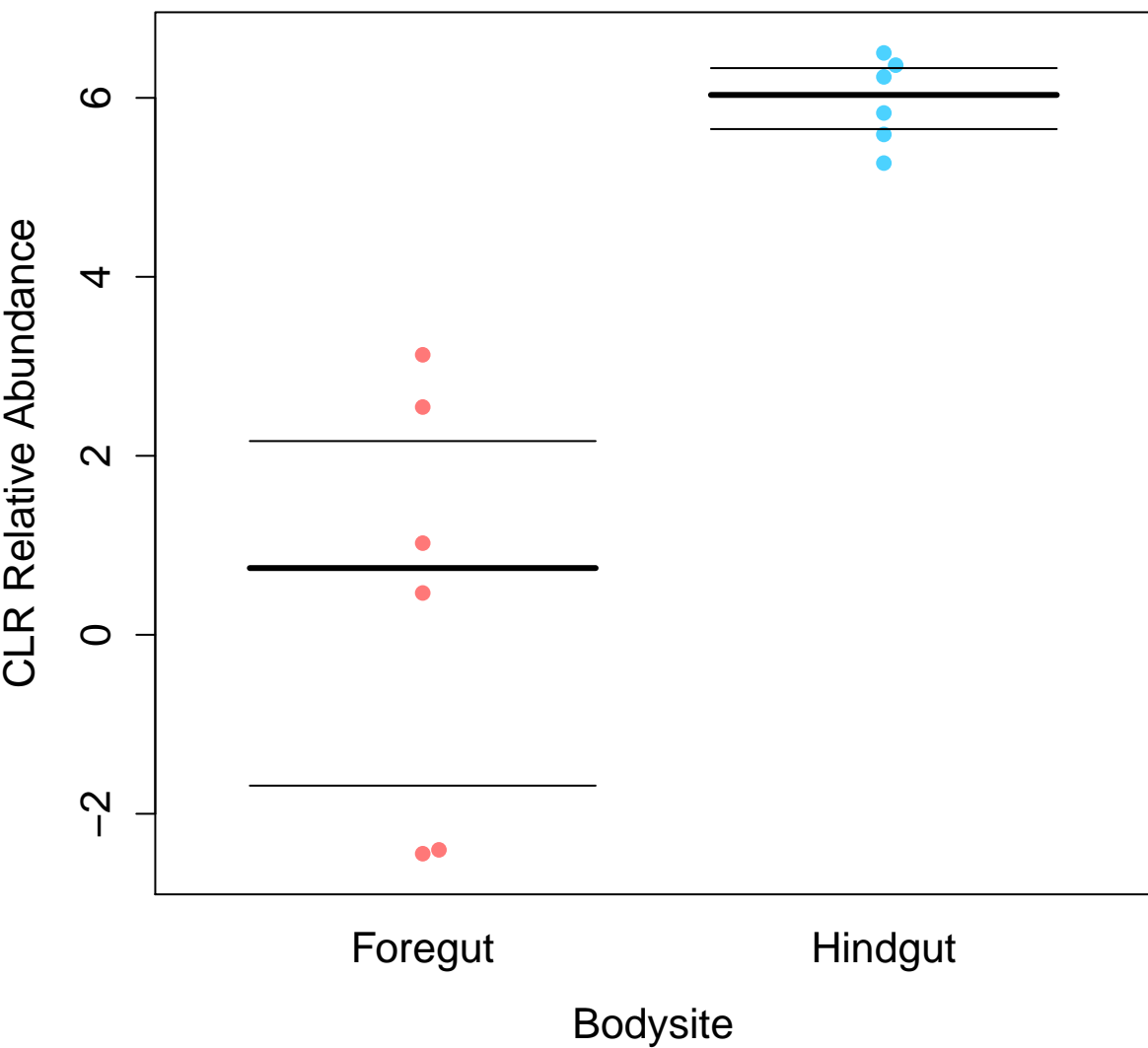




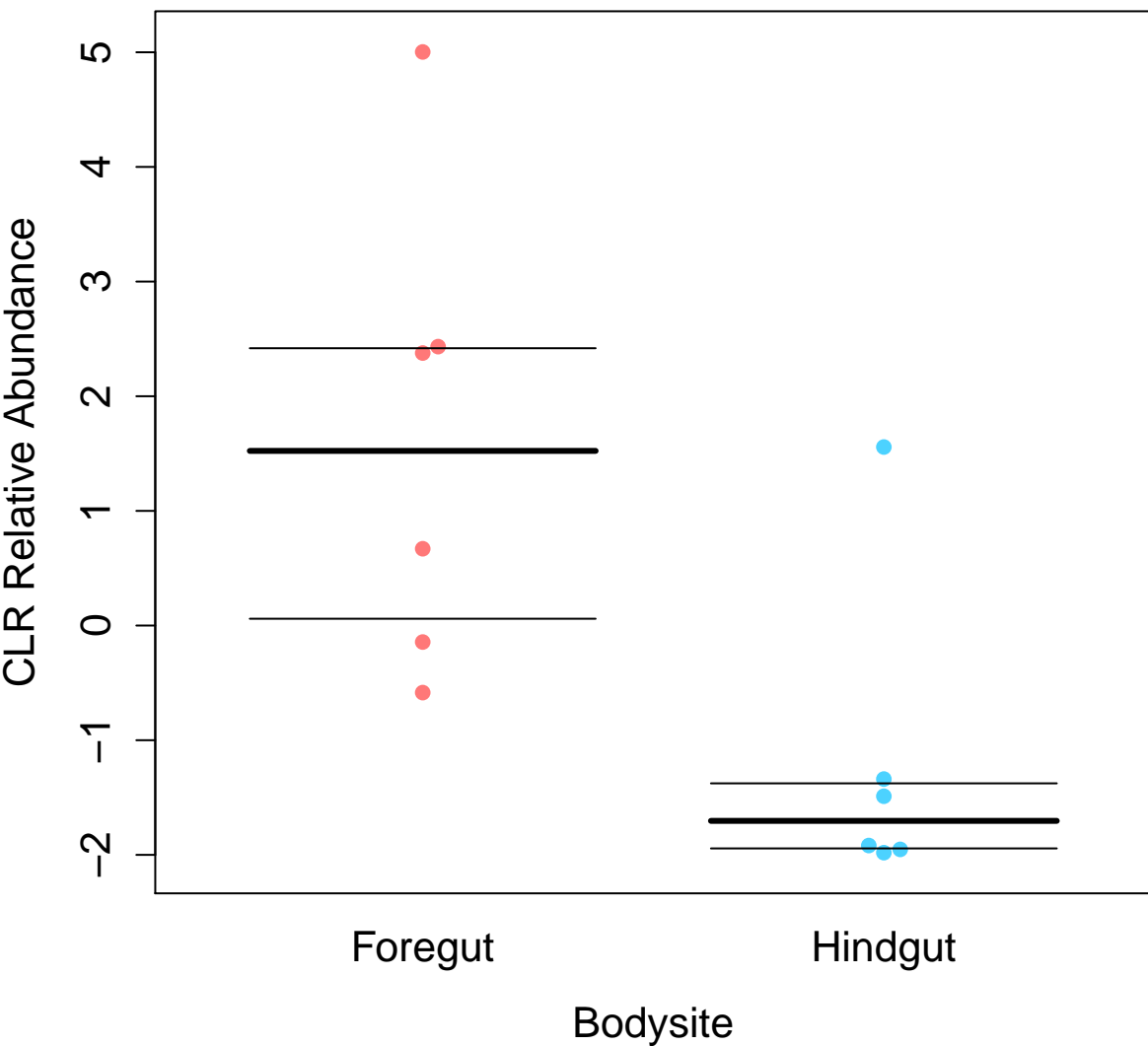
# f\_\_Moraxellaceae; g\_\_Acinetobacter



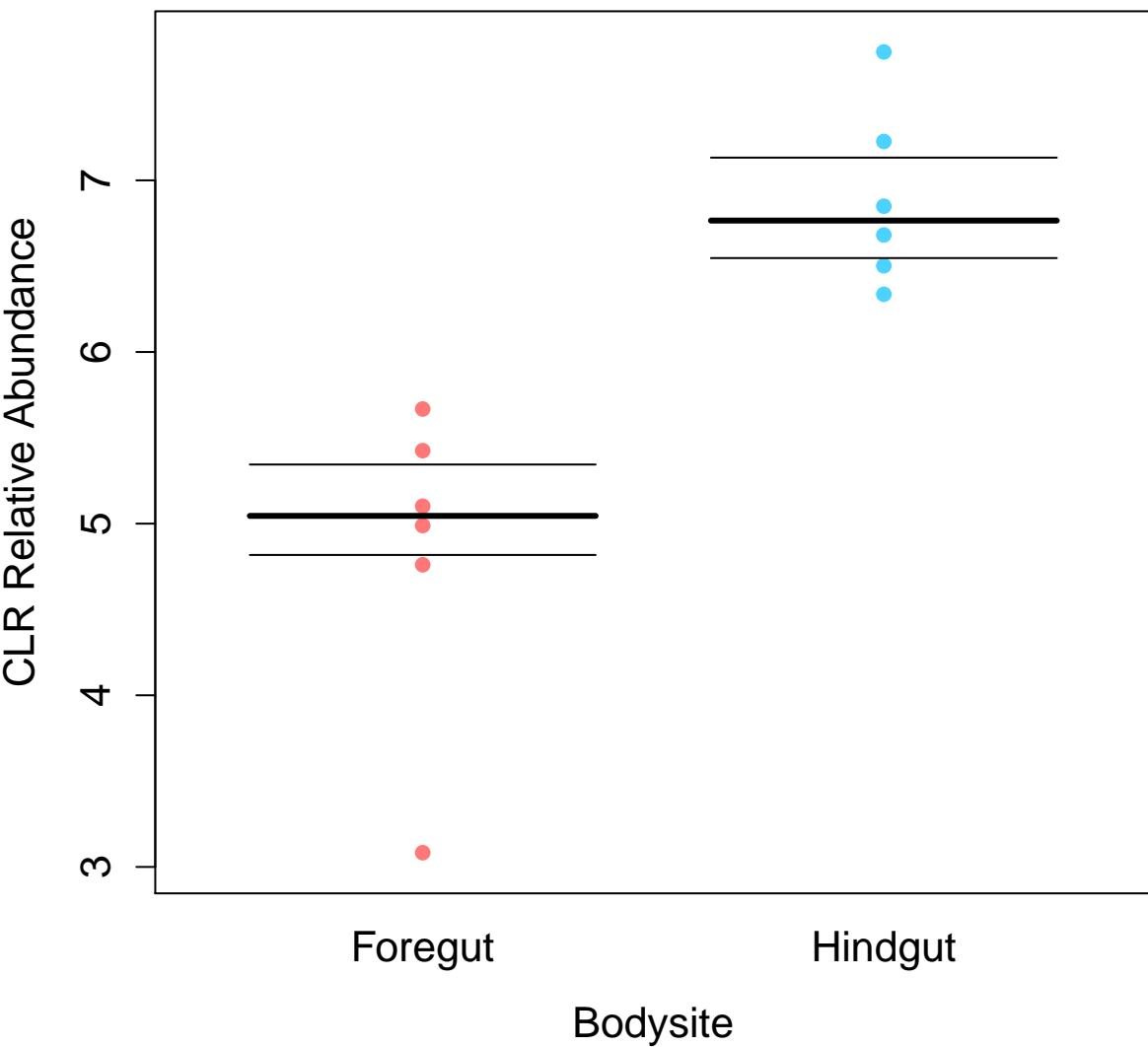
# f\_\_Bacteroidaceae; g\_\_Bacteroides



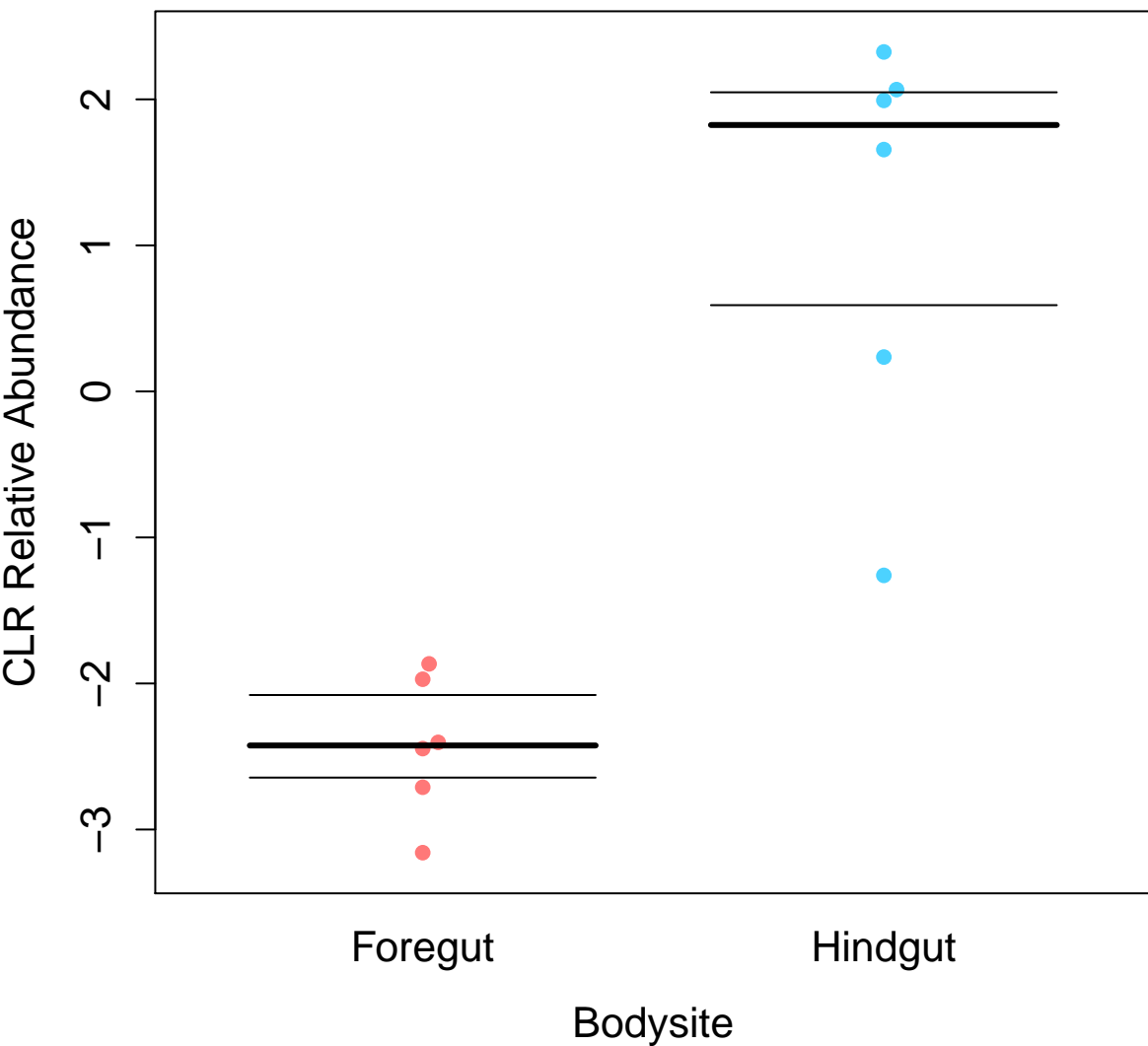
# g\_\_Streptococcus; s\_\_lactolyticus



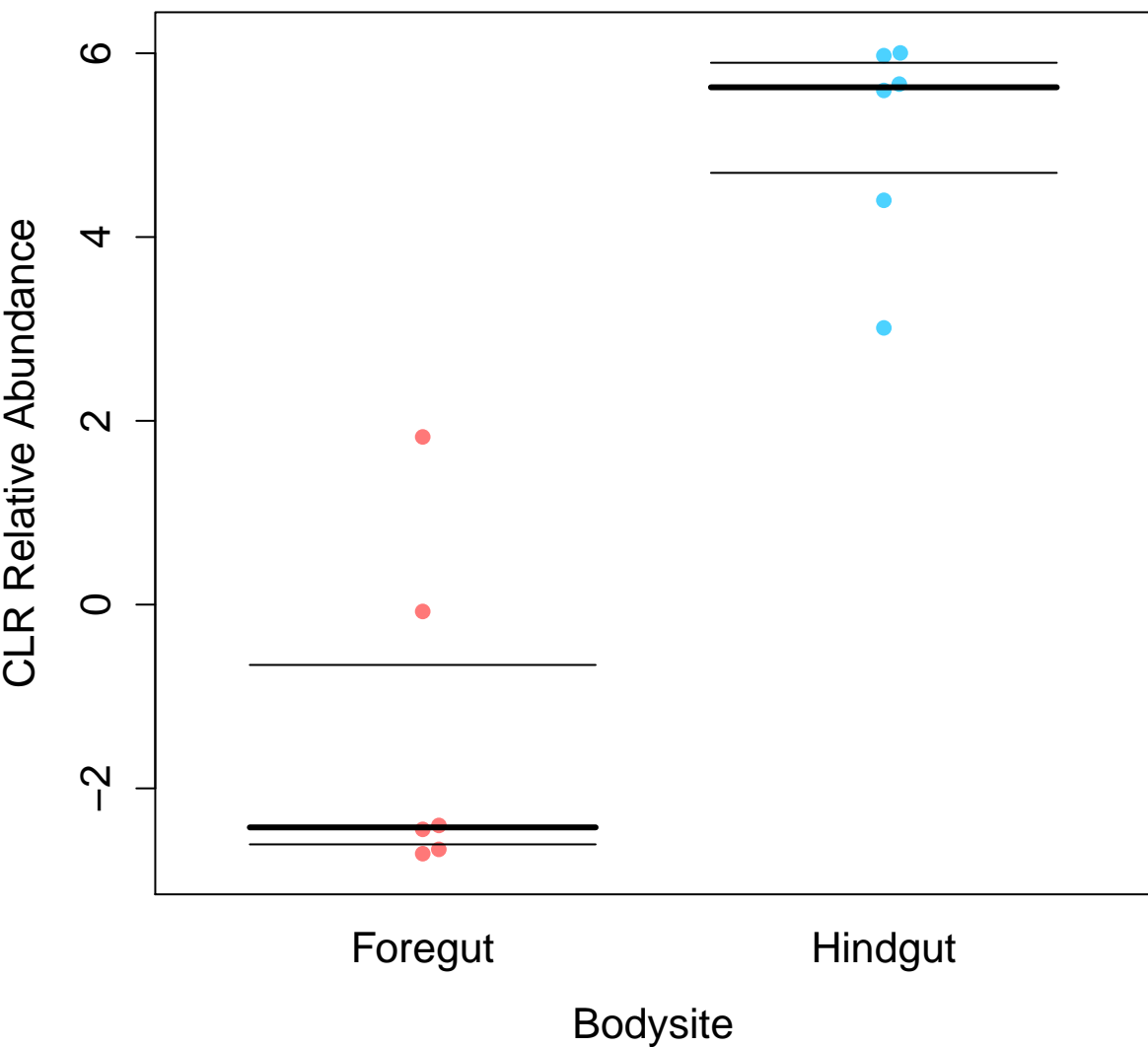
o\_\_Clostridiales; f\_\_Lachnospiraceae



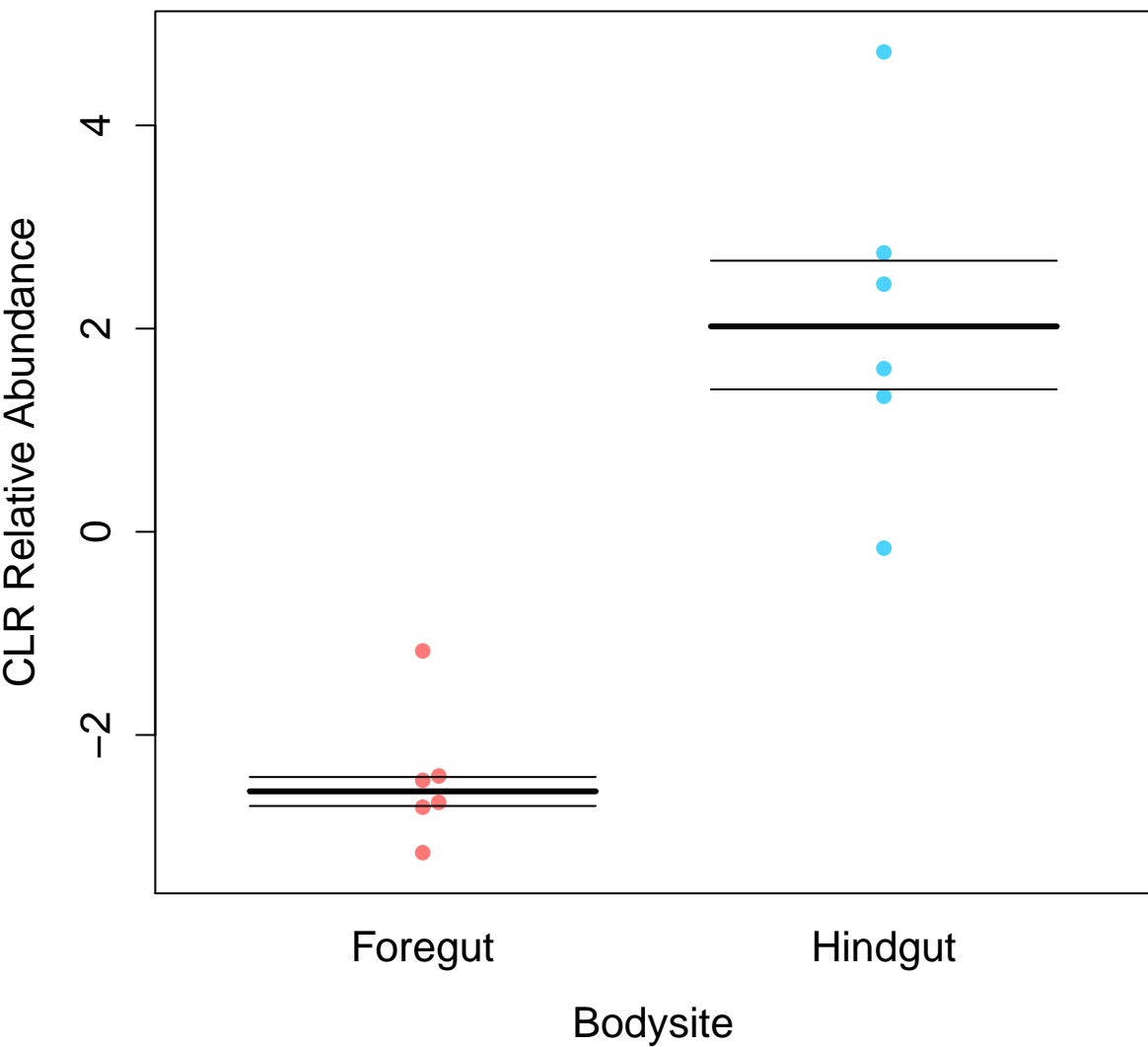
**o\_\_Clostridiales; f\_\_Peptococcaceae**



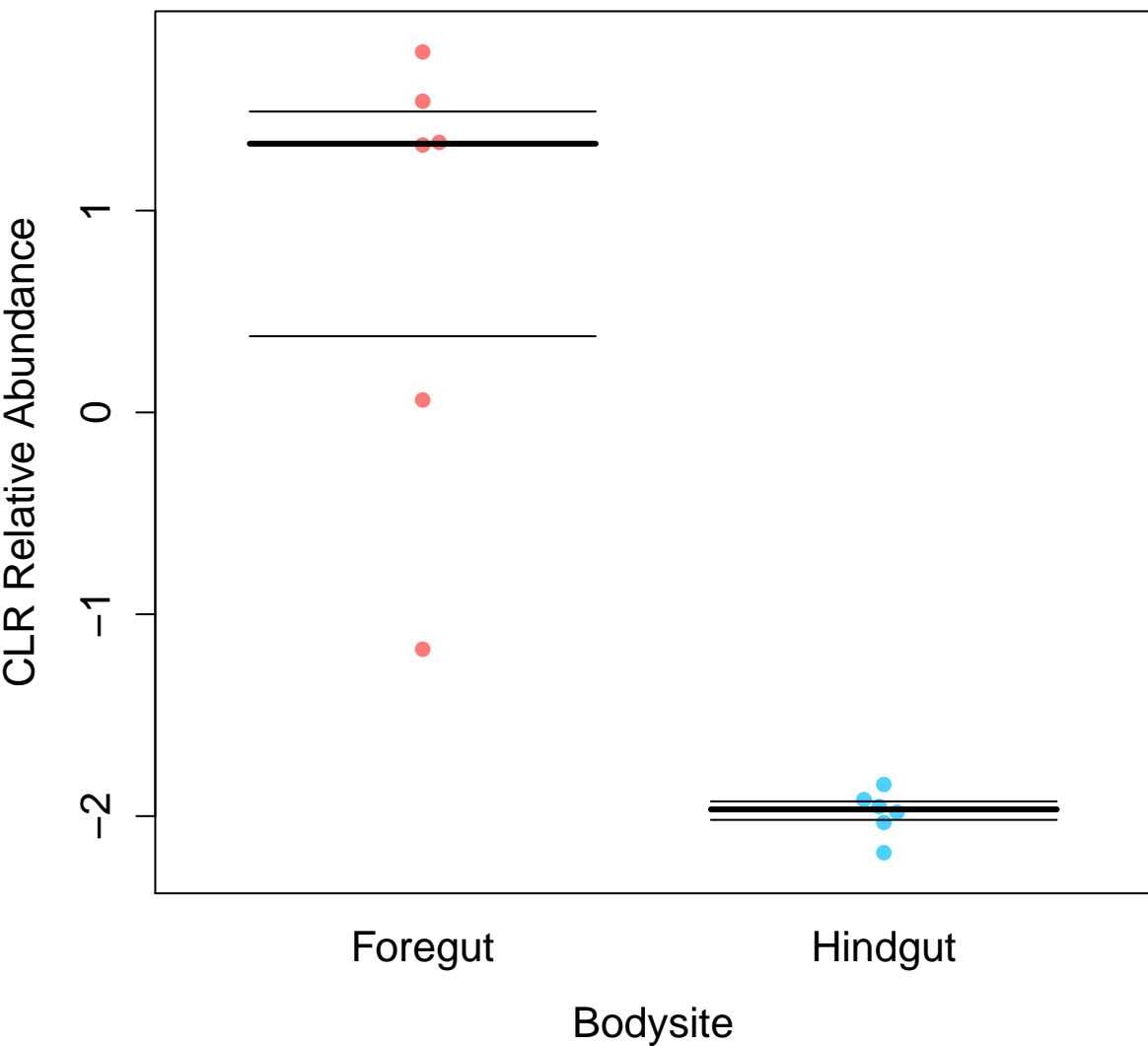
# f\_\_Ruminococcaceae; g\_\_Clostridium



# f\_\_Erysipelotrichaceae; g\_\_Coprobacillus

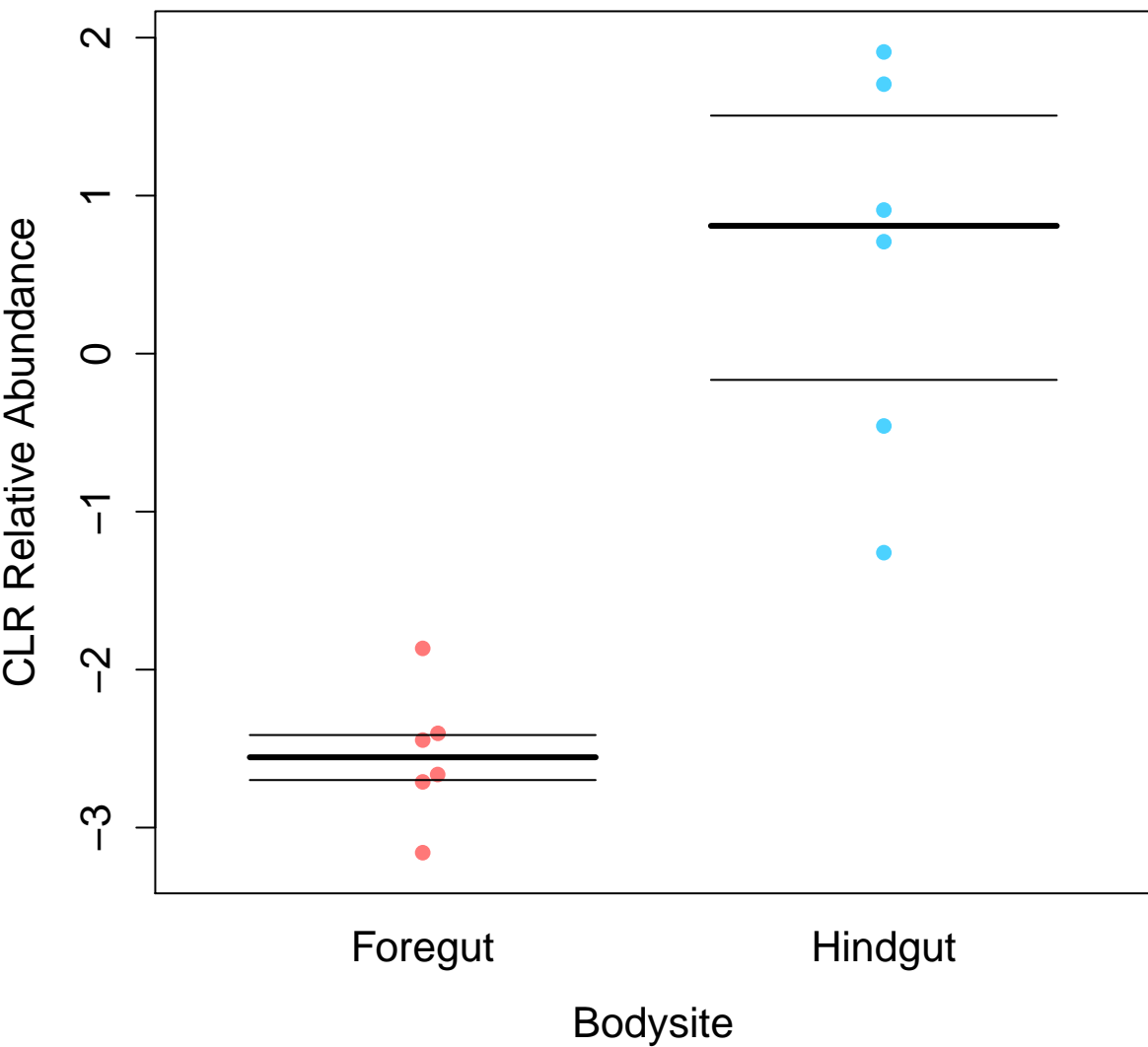


# **g\_\_Aggregatibacter; s\_\_pneumotropica**

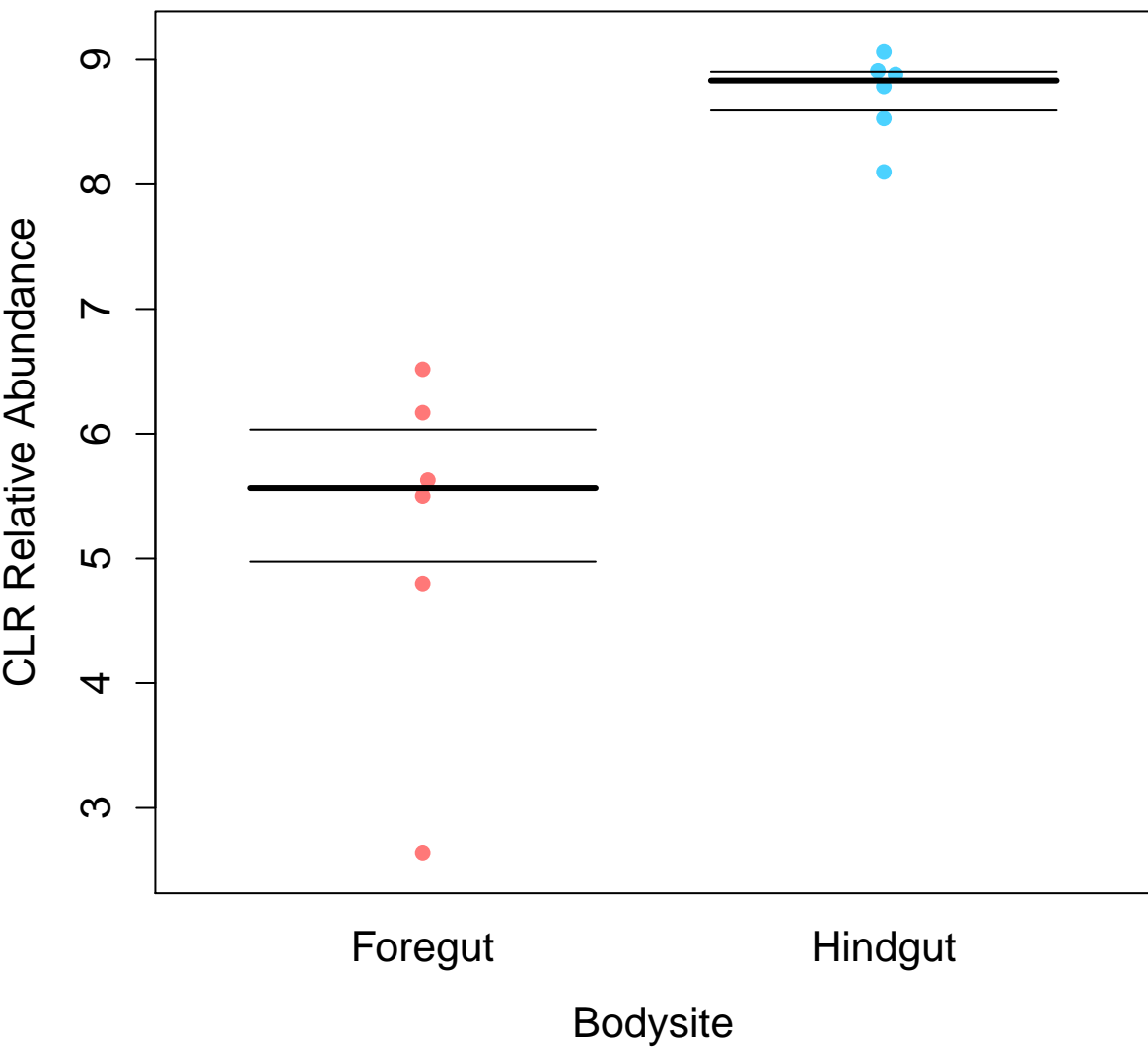




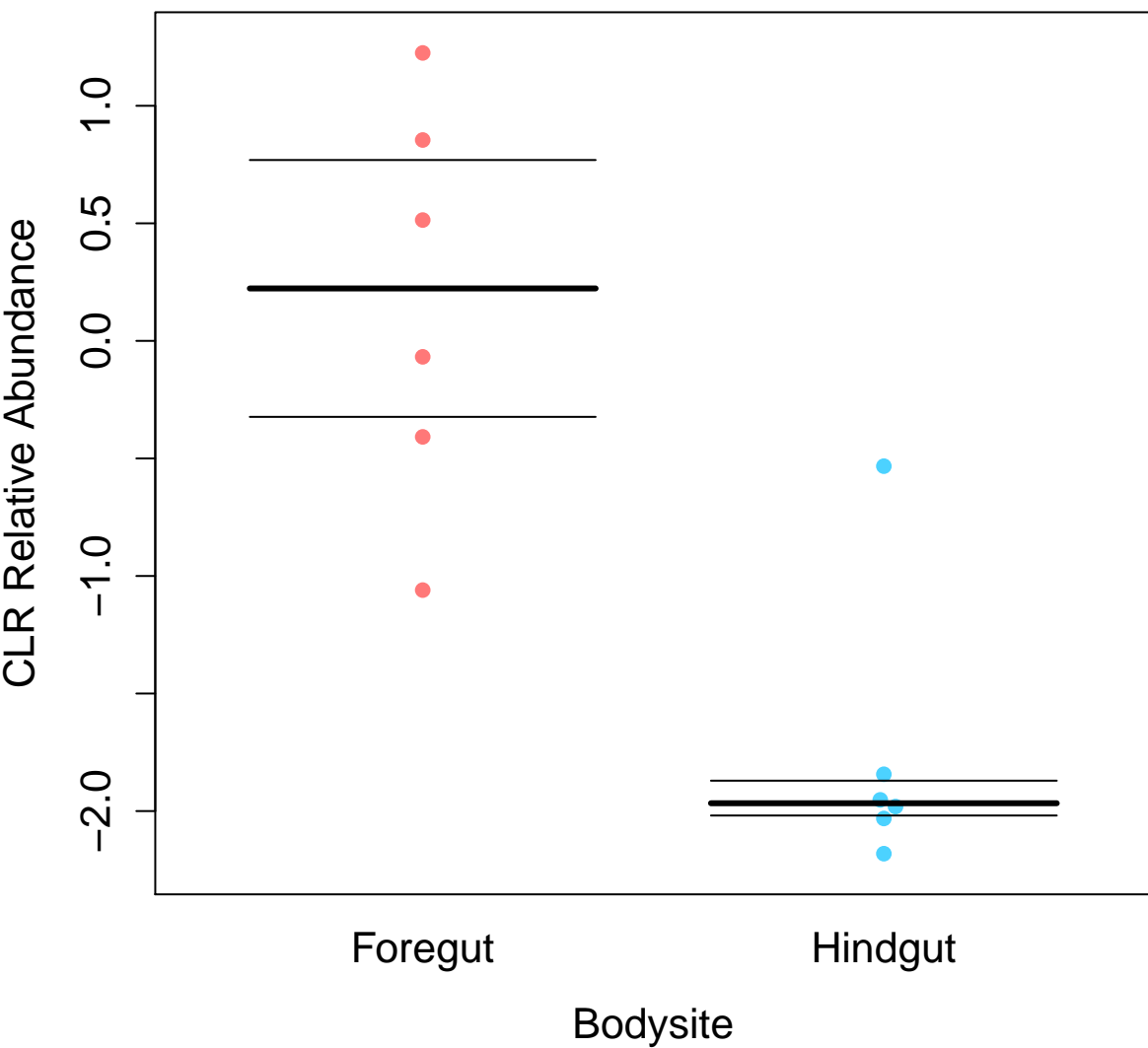
# g\_\_Faecalibacterium; s\_\_prausnitzii



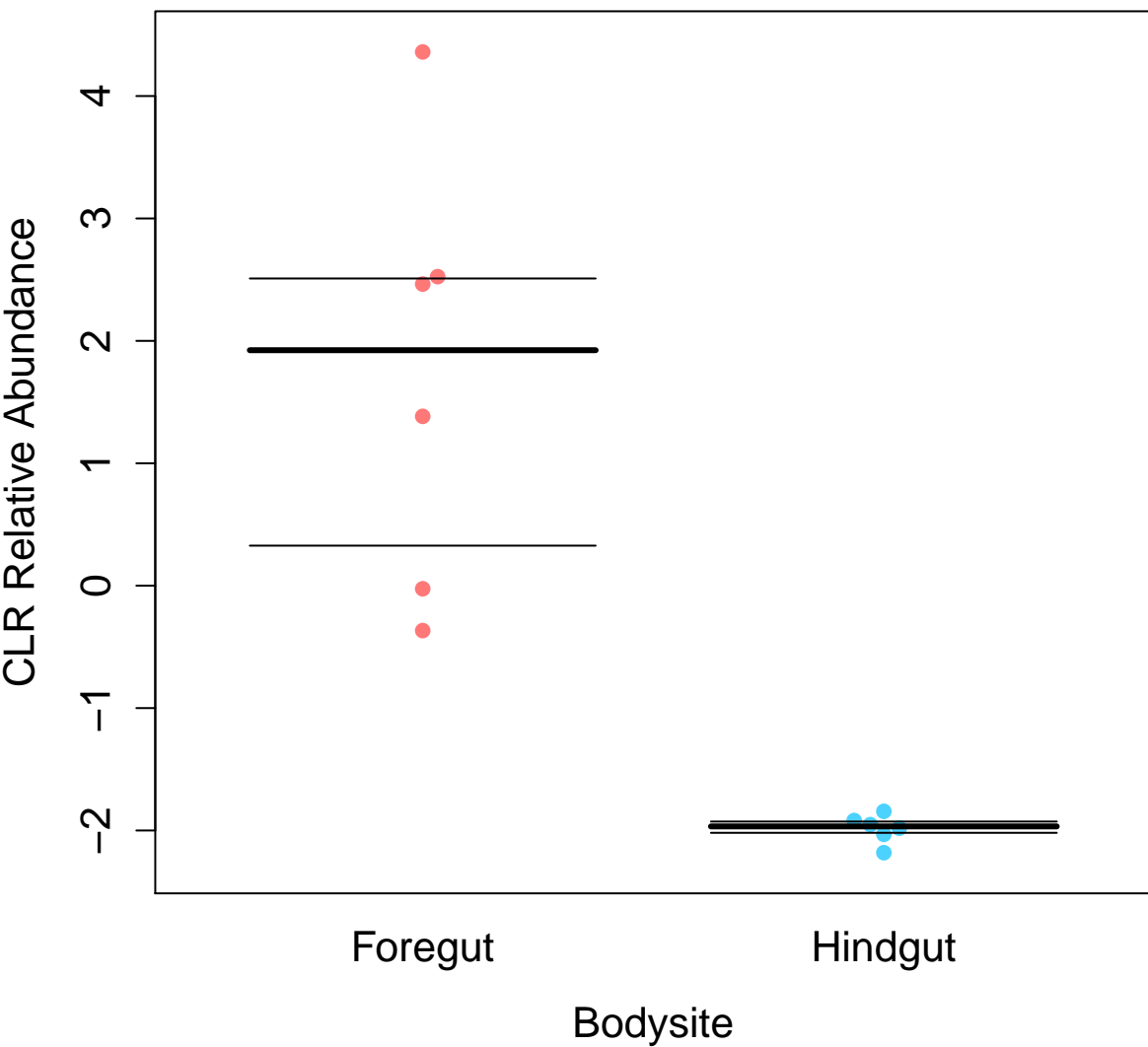
# c\_\_Clostridia; o\_\_Clostridiales



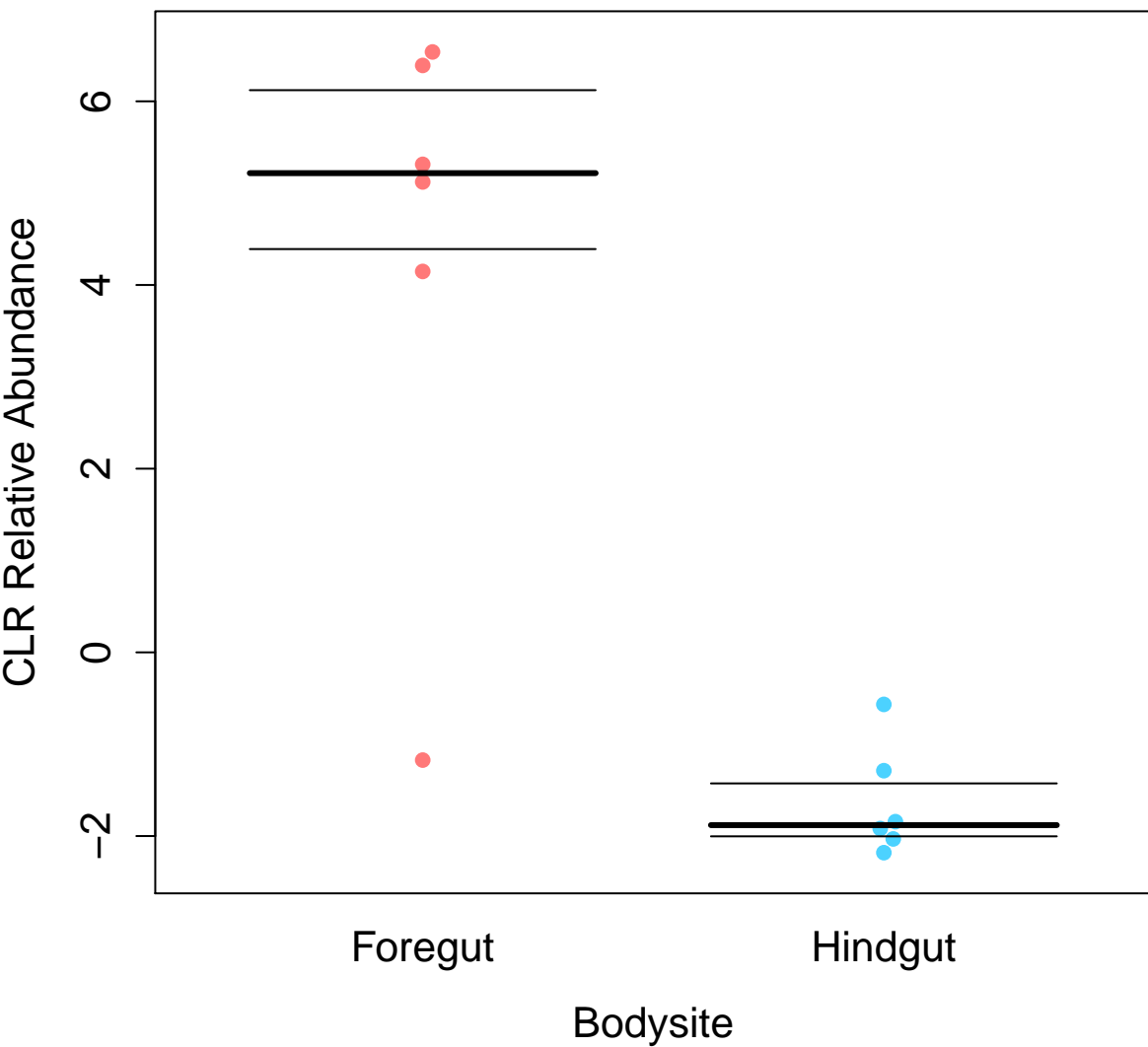
# g\_\_Prevotella; s\_\_copri



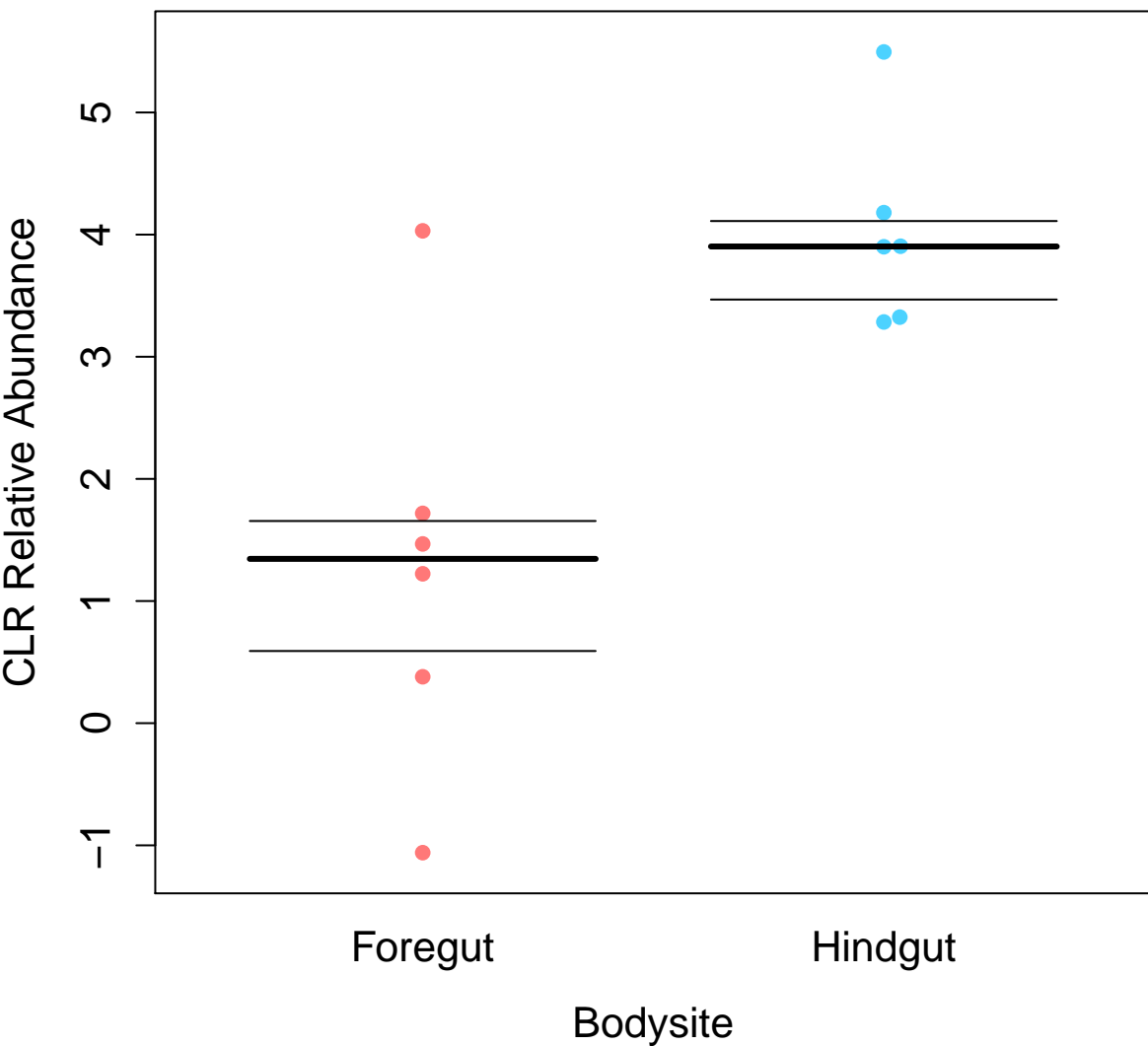
# f\_\_Lachnospiraceae; g\_\_Moryella



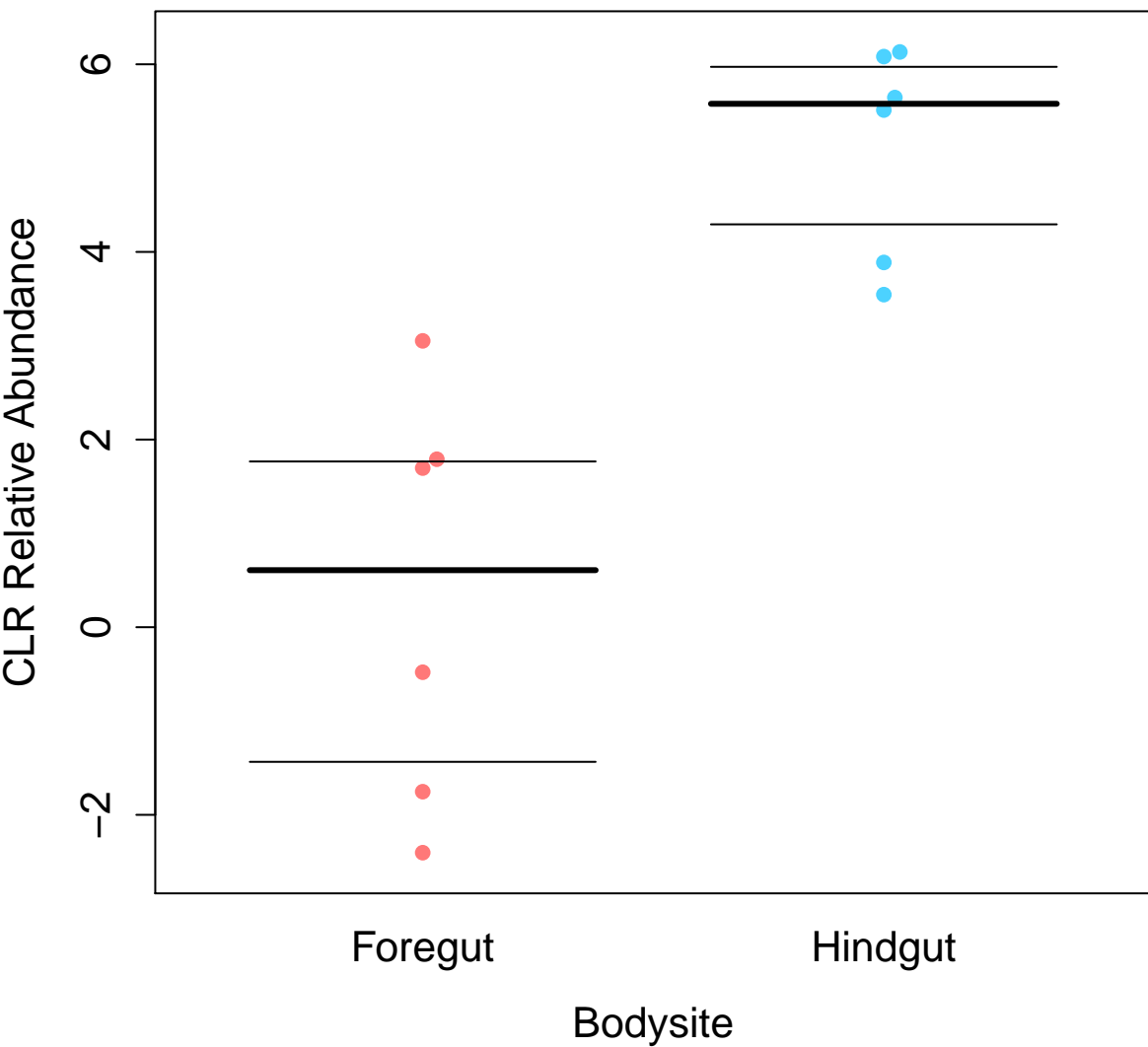
**o\_\_Bacillales; f\_\_Planococcaceae**



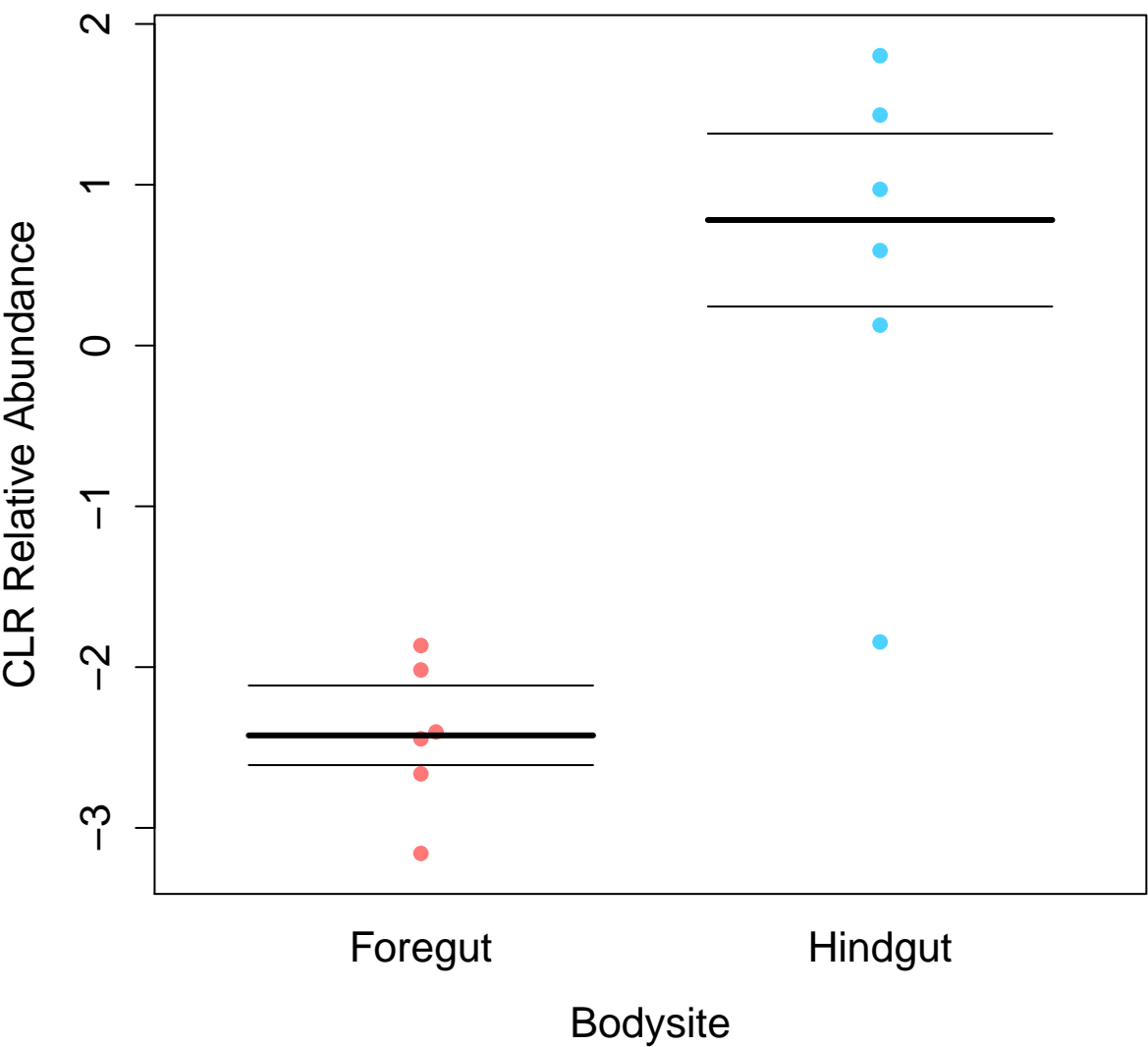
**o\_\_Clostridiales; f\_\_[Mogibacteriaceae]**



# g\_\_Ruminococcus; s\_\_flavefaciens

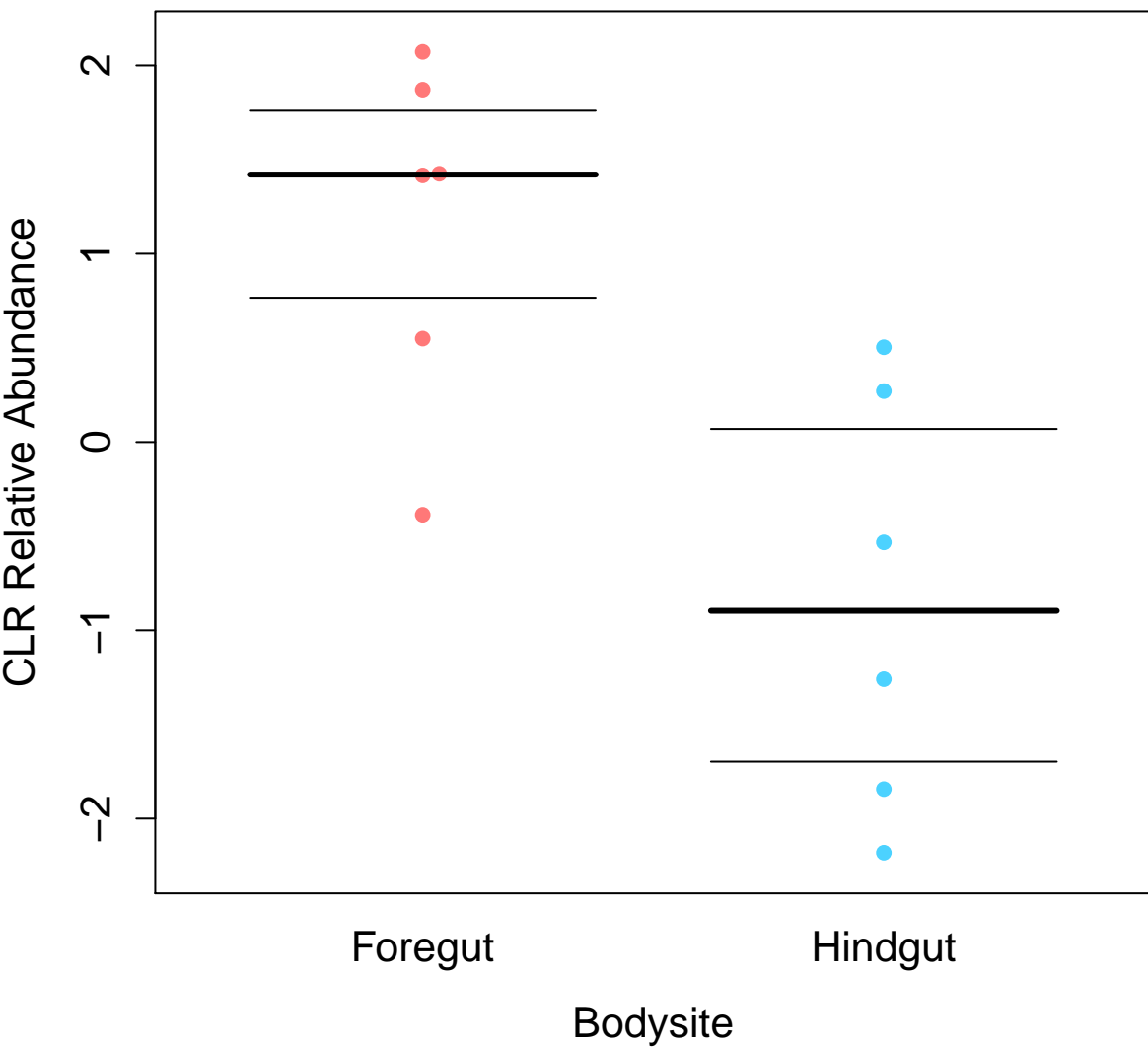


# f\_\_Veillonellaceae; g\_\_Phascolarctobacterium

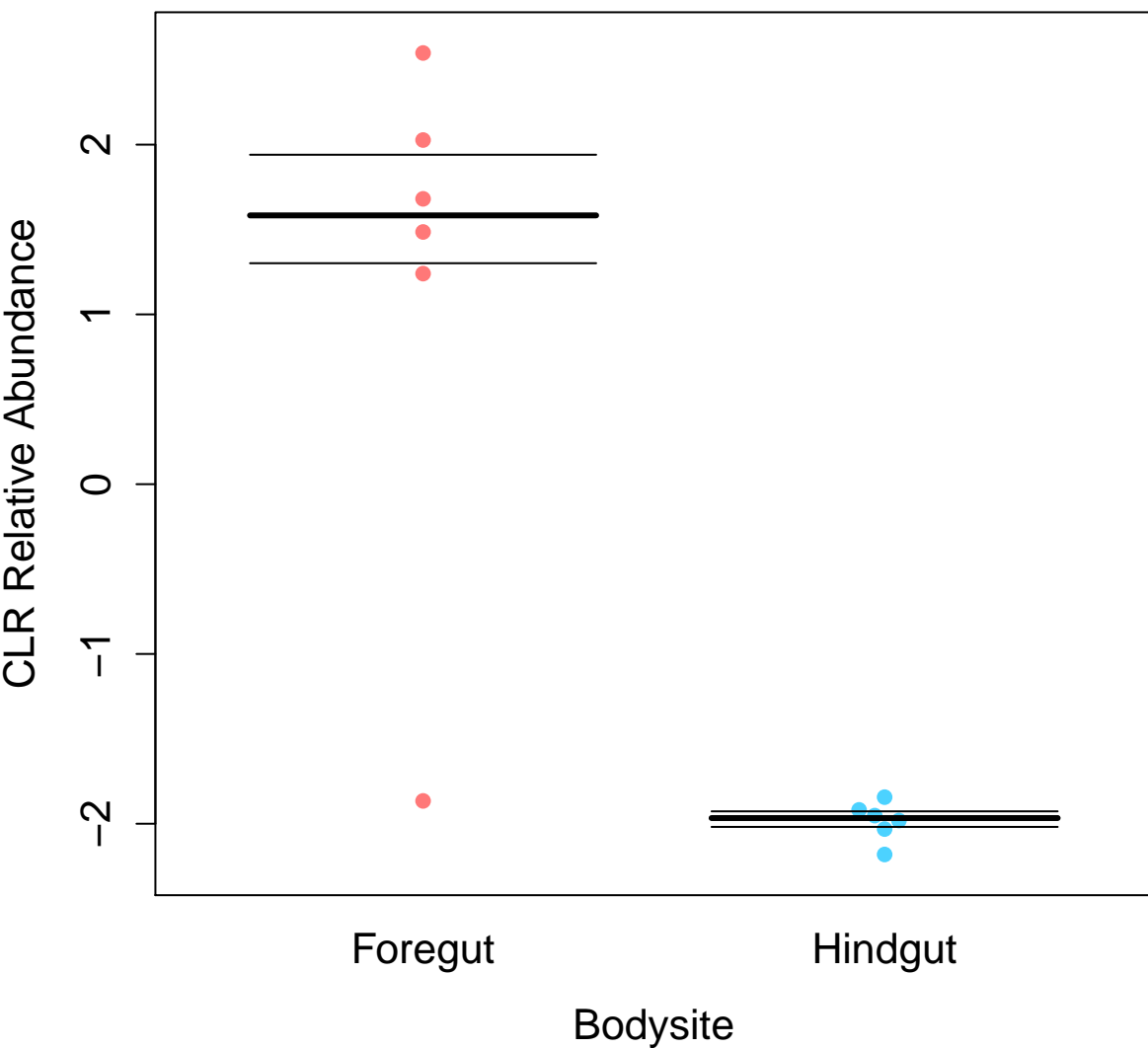




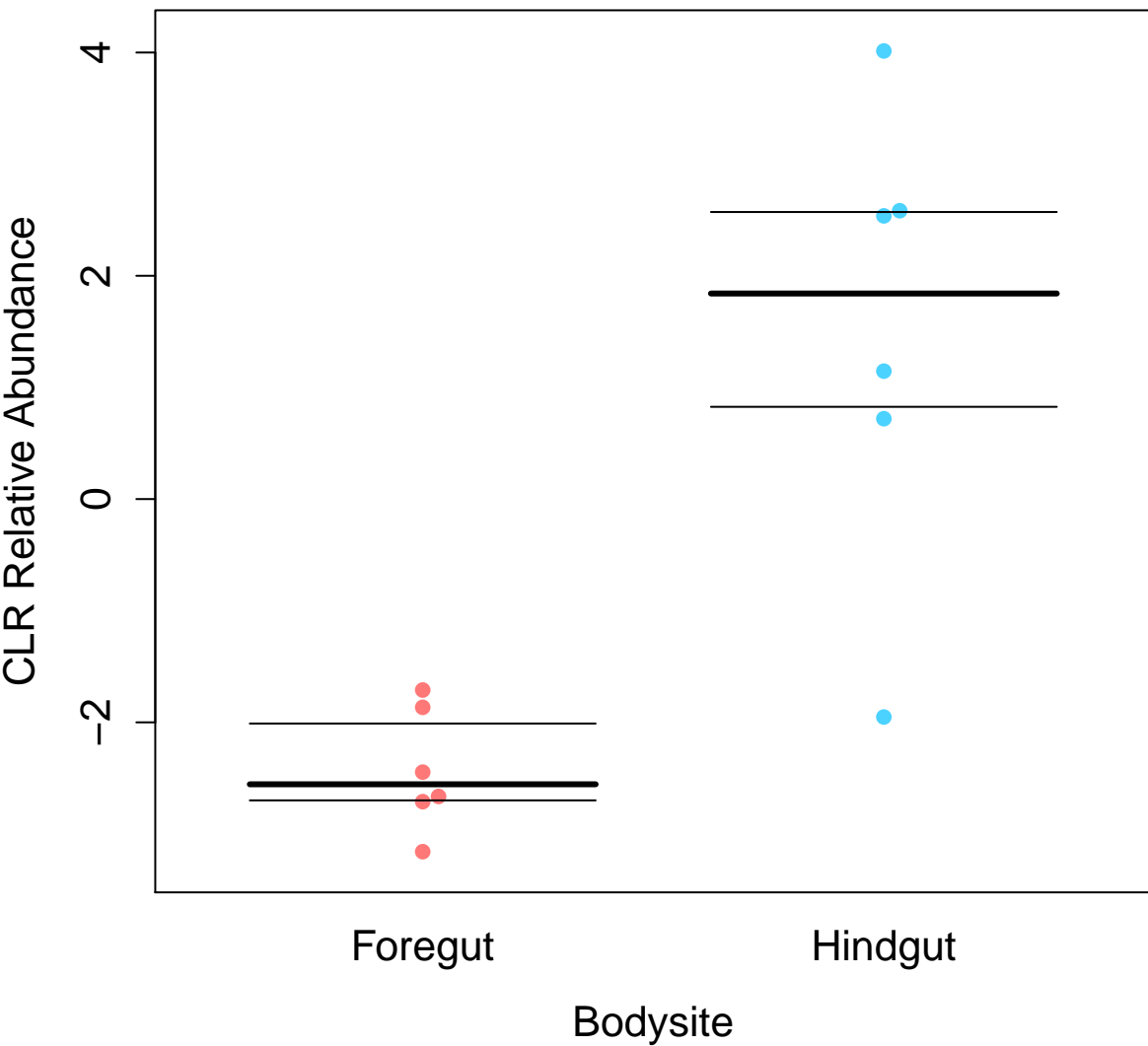
# f\_\_Erysipelotrichaceae; g\_\_Bulleidia



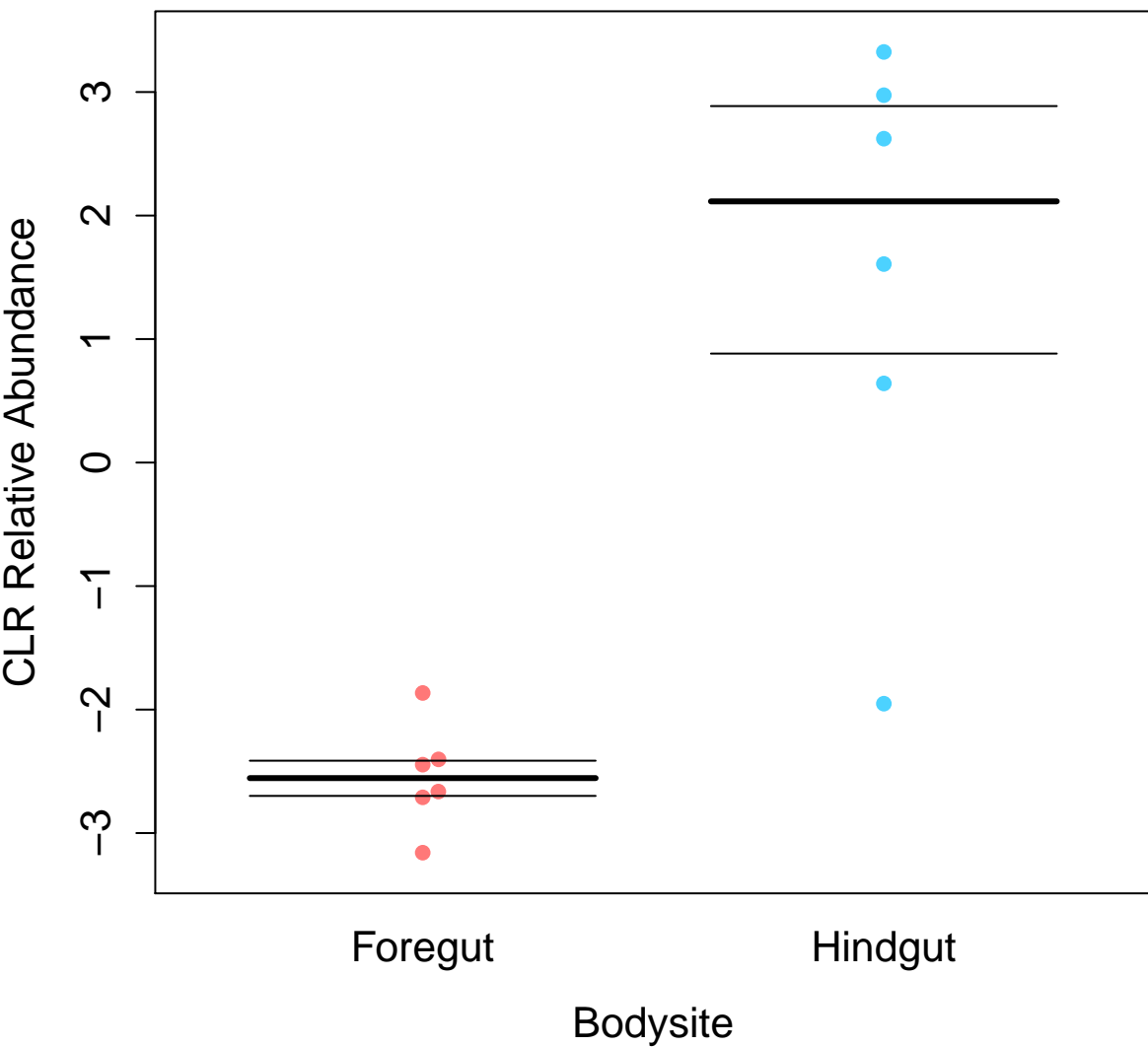
# c\_\_Gammaproteobacteria; o\_\_Pseudomonadales



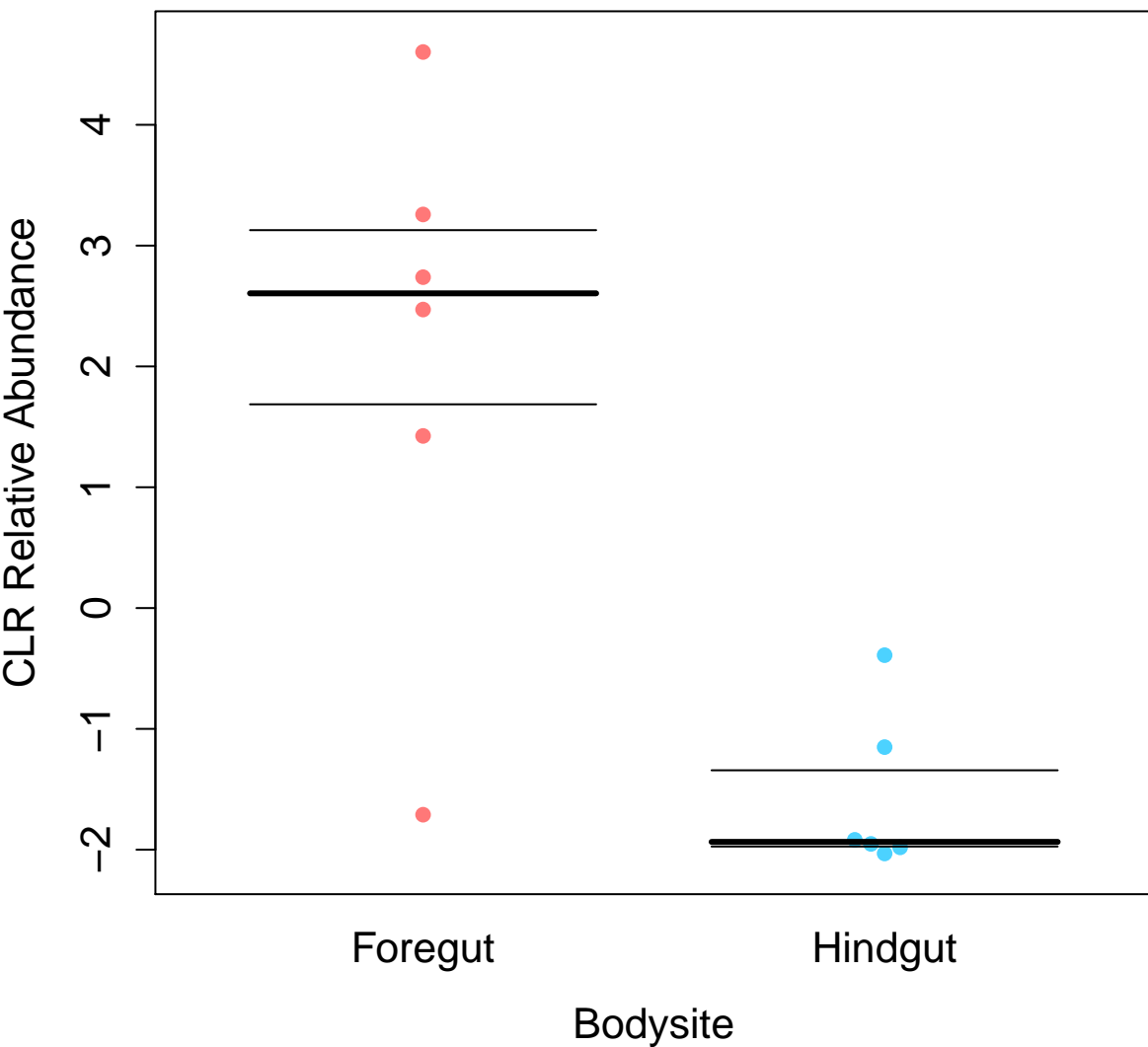
**o\_\_Bifidobacteriales; f\_\_Bifidobacteriaceae**



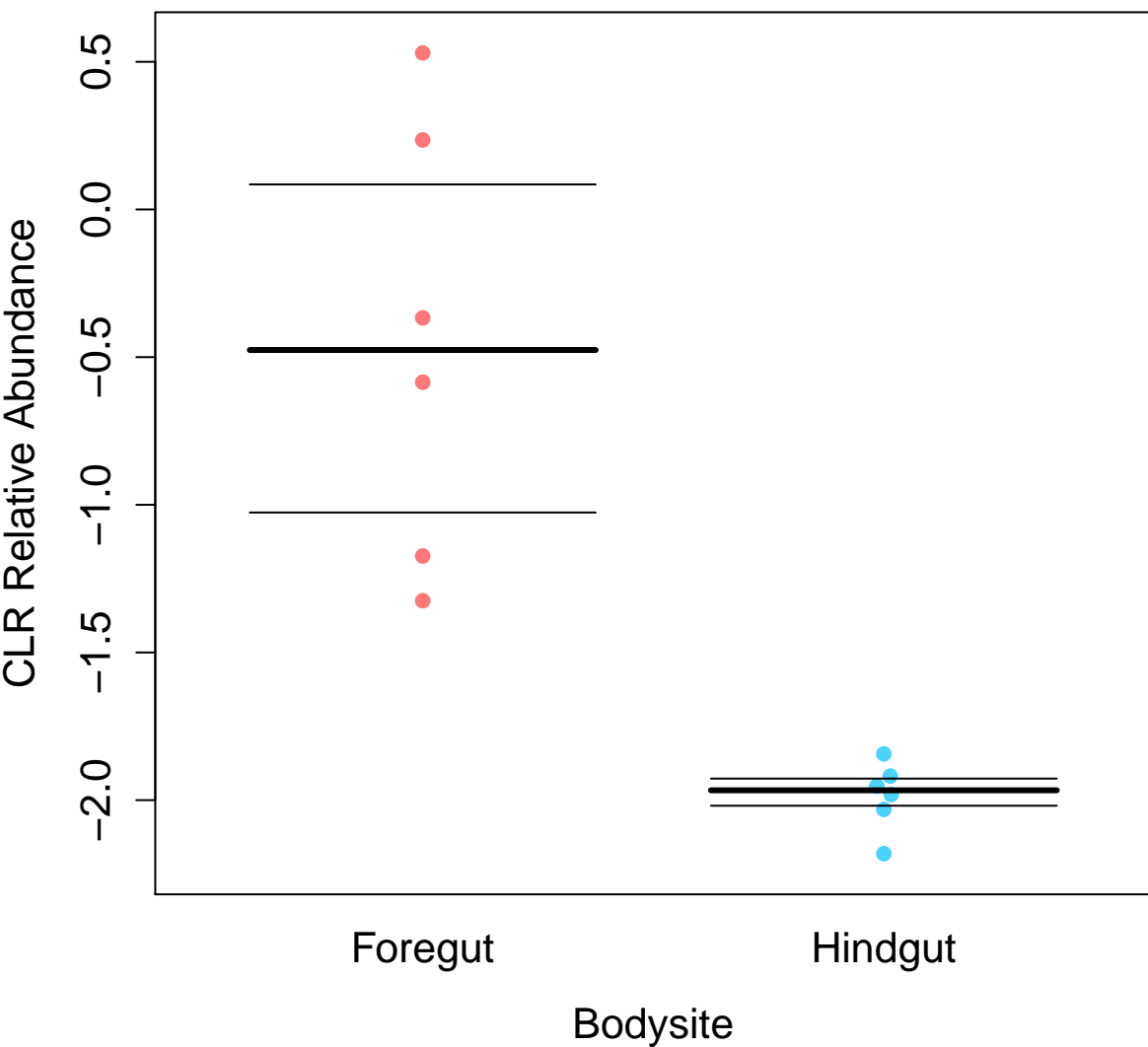
# f\_\_Peptococcaceae; g\_\_rc4-4



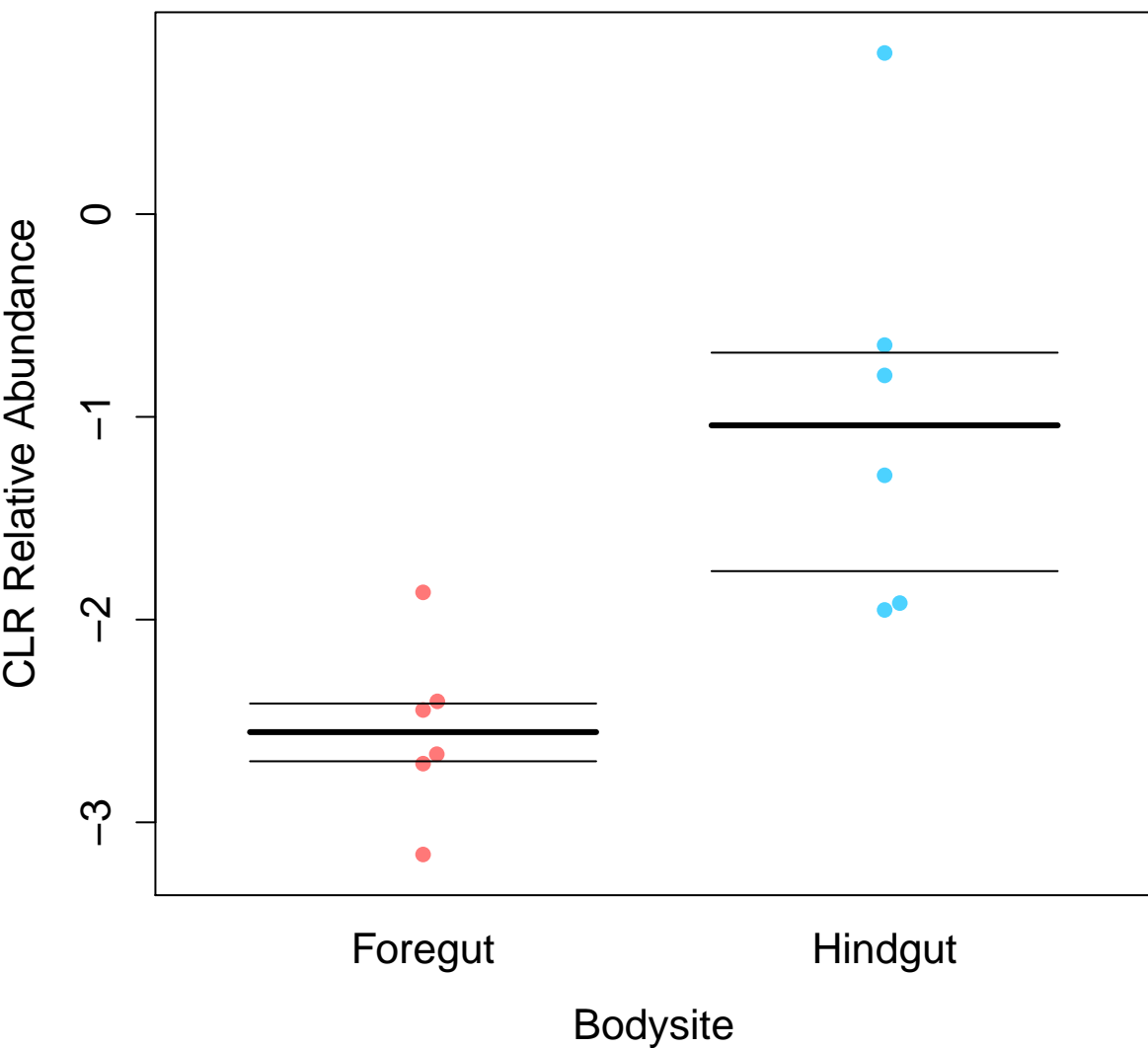
**o\_\_Lactobacillales; f\_\_Leuconostocaceae**



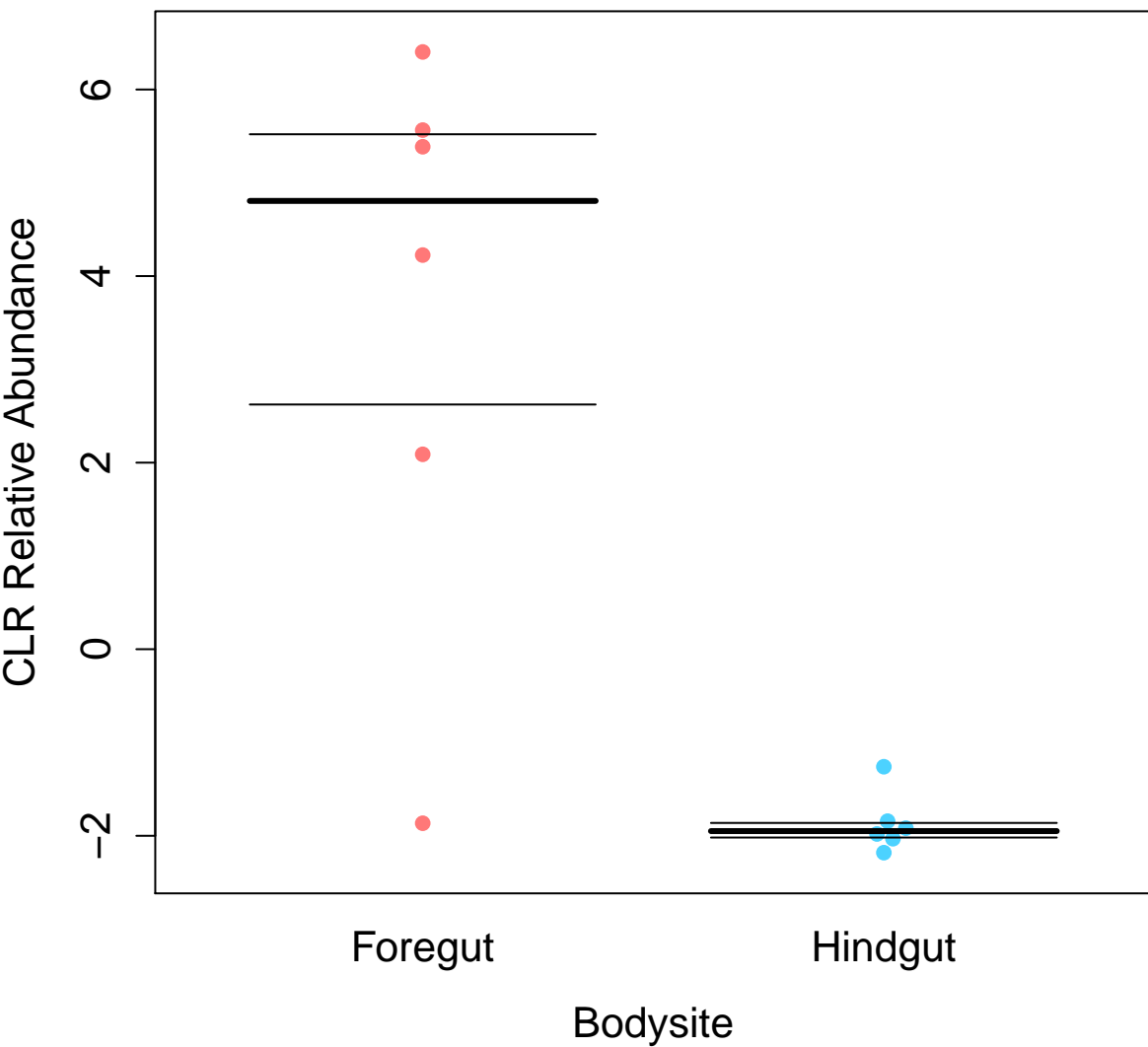
**o\_\_Pasteurellales; f\_\_Pasteurellaceae**



# g\_\_Blautia; s\_\_producta

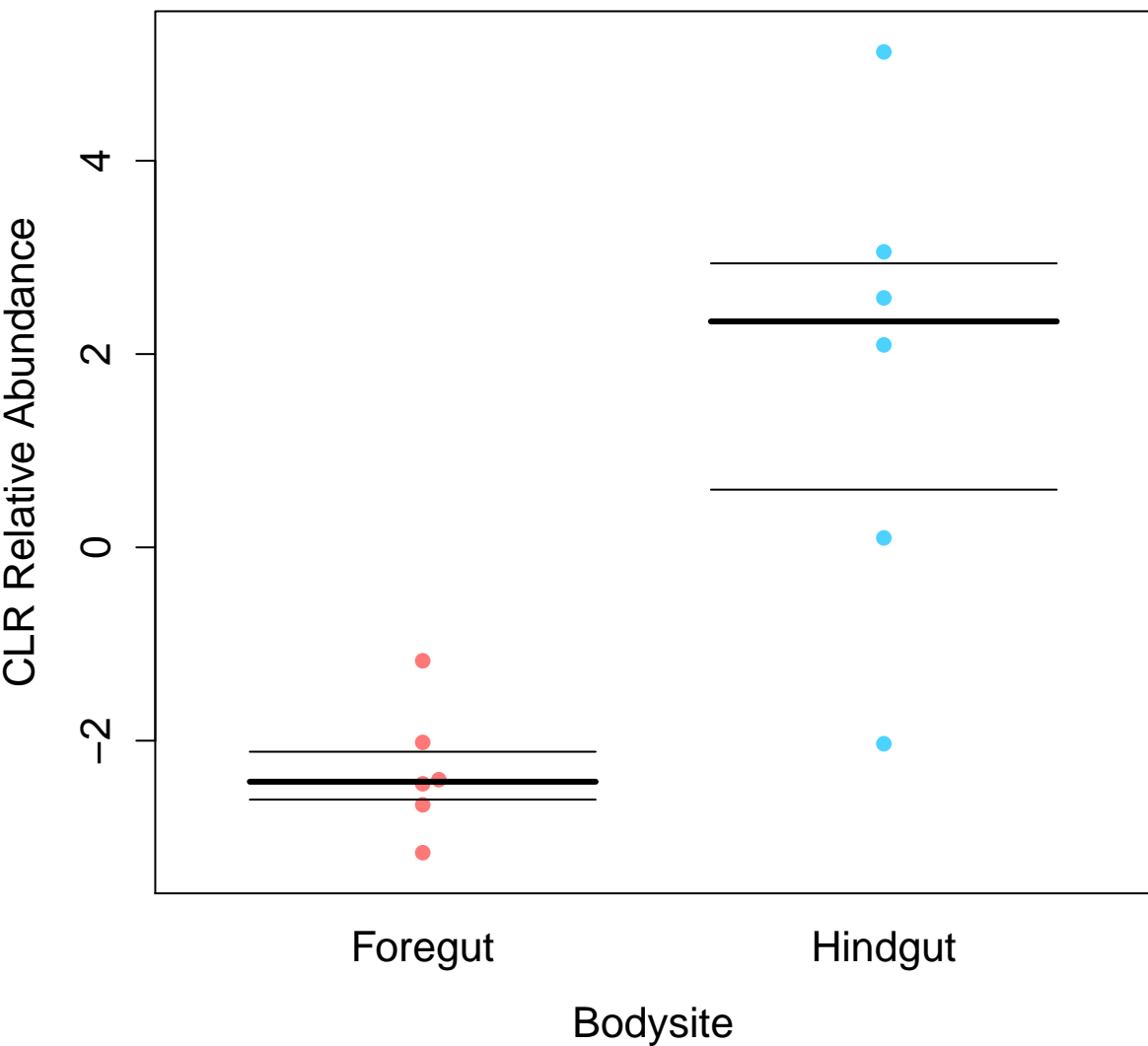


# **g\_\_Acinetobacter; s\_\_guillouiae**

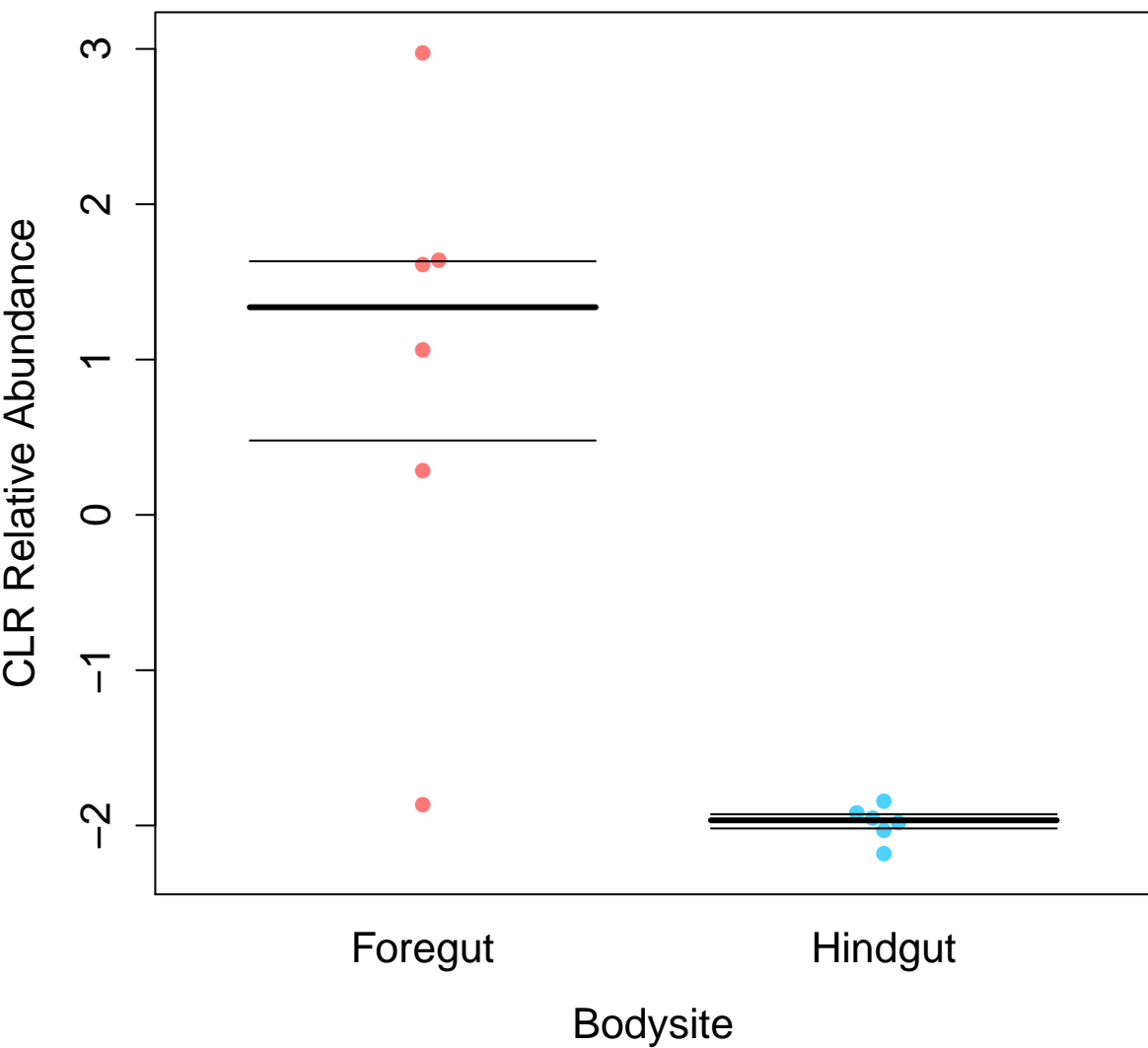




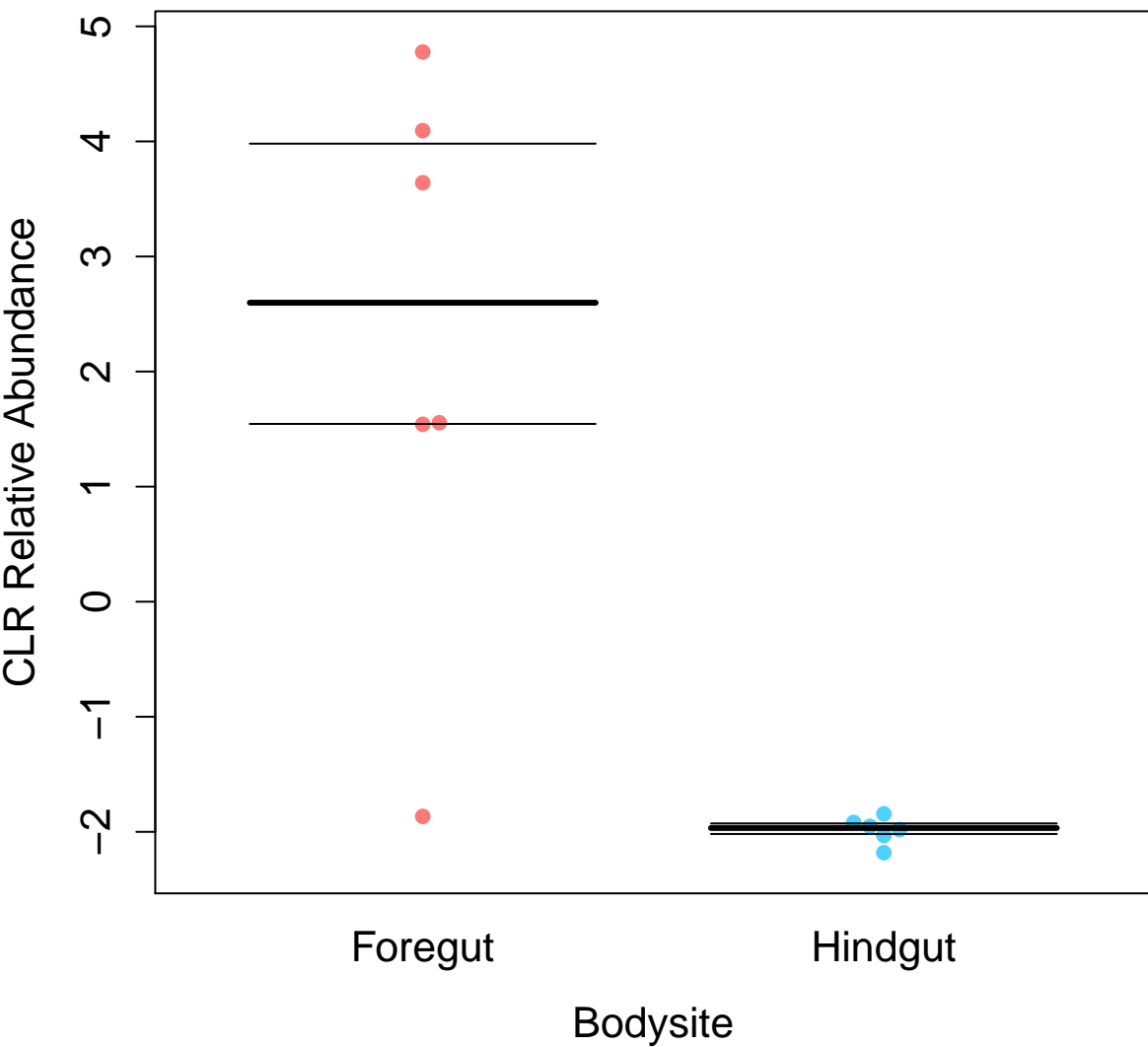
# g\_\_Akkermansia; s\_\_muciniphila



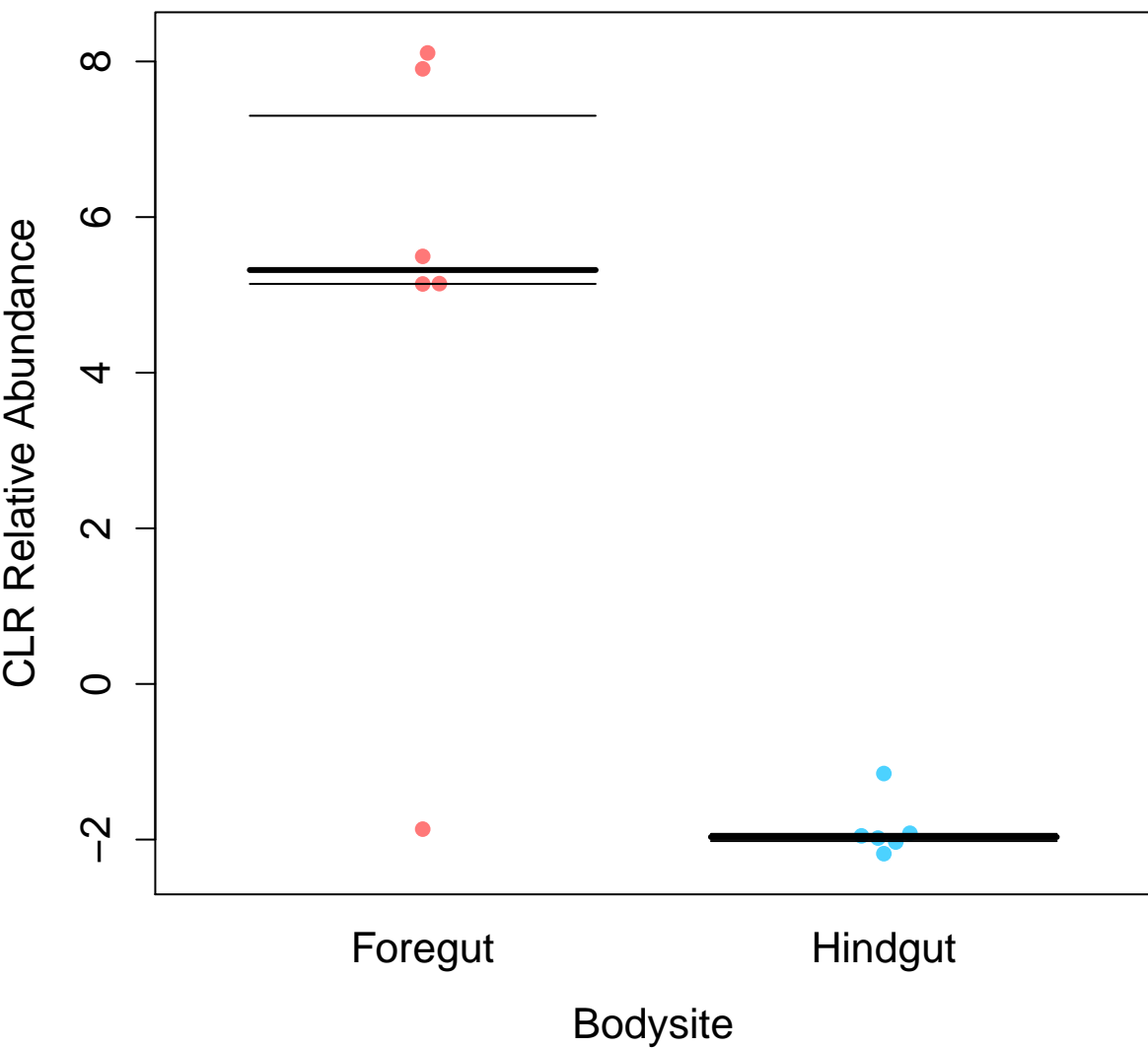
# p\_\_Firmicutes; c\_\_Bacilli



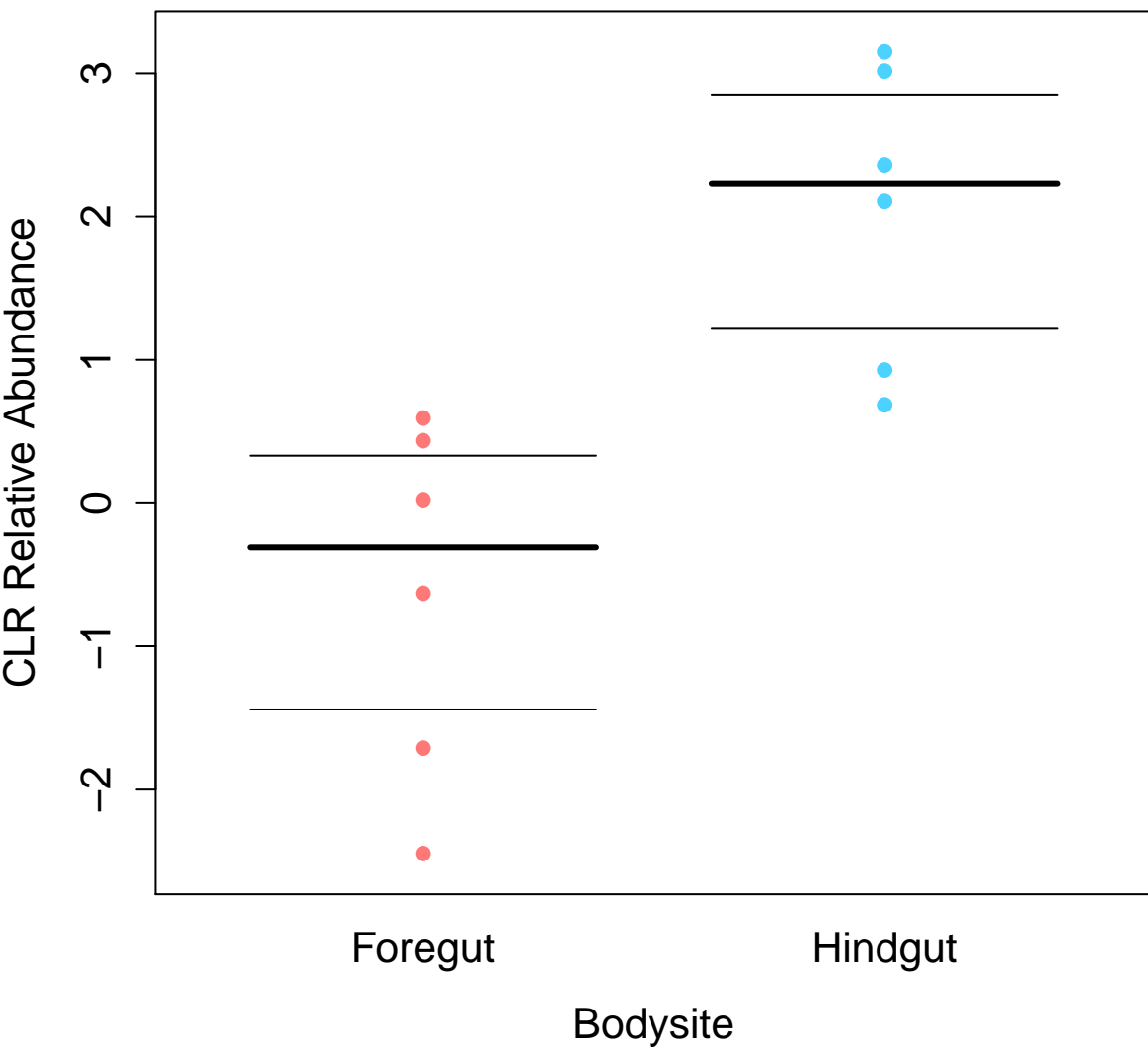
# o\_\_Pseudomonadales; f\_\_Moraxellaceae



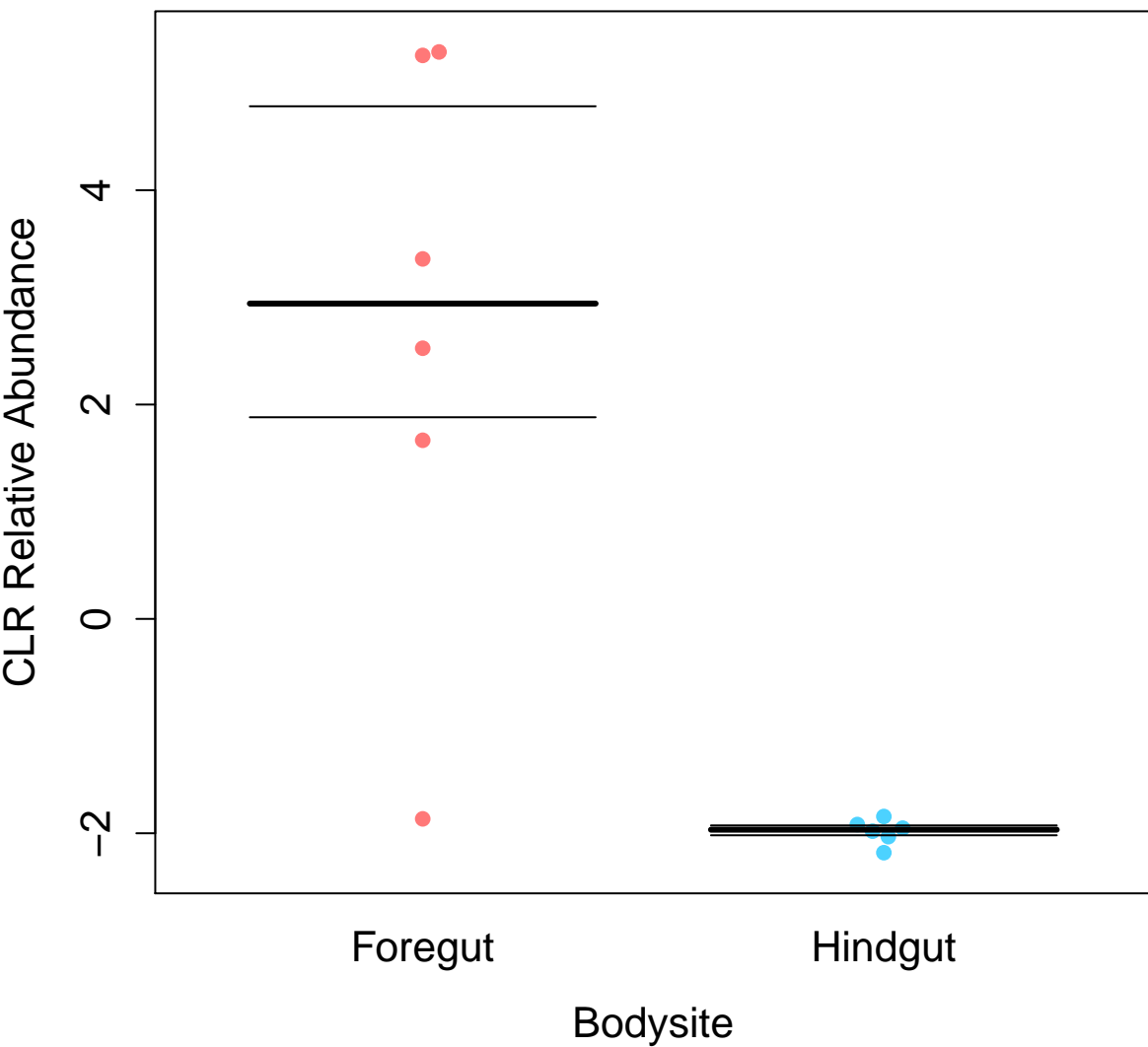
# g\_\_Acinetobacter; s\_\_johnsonii



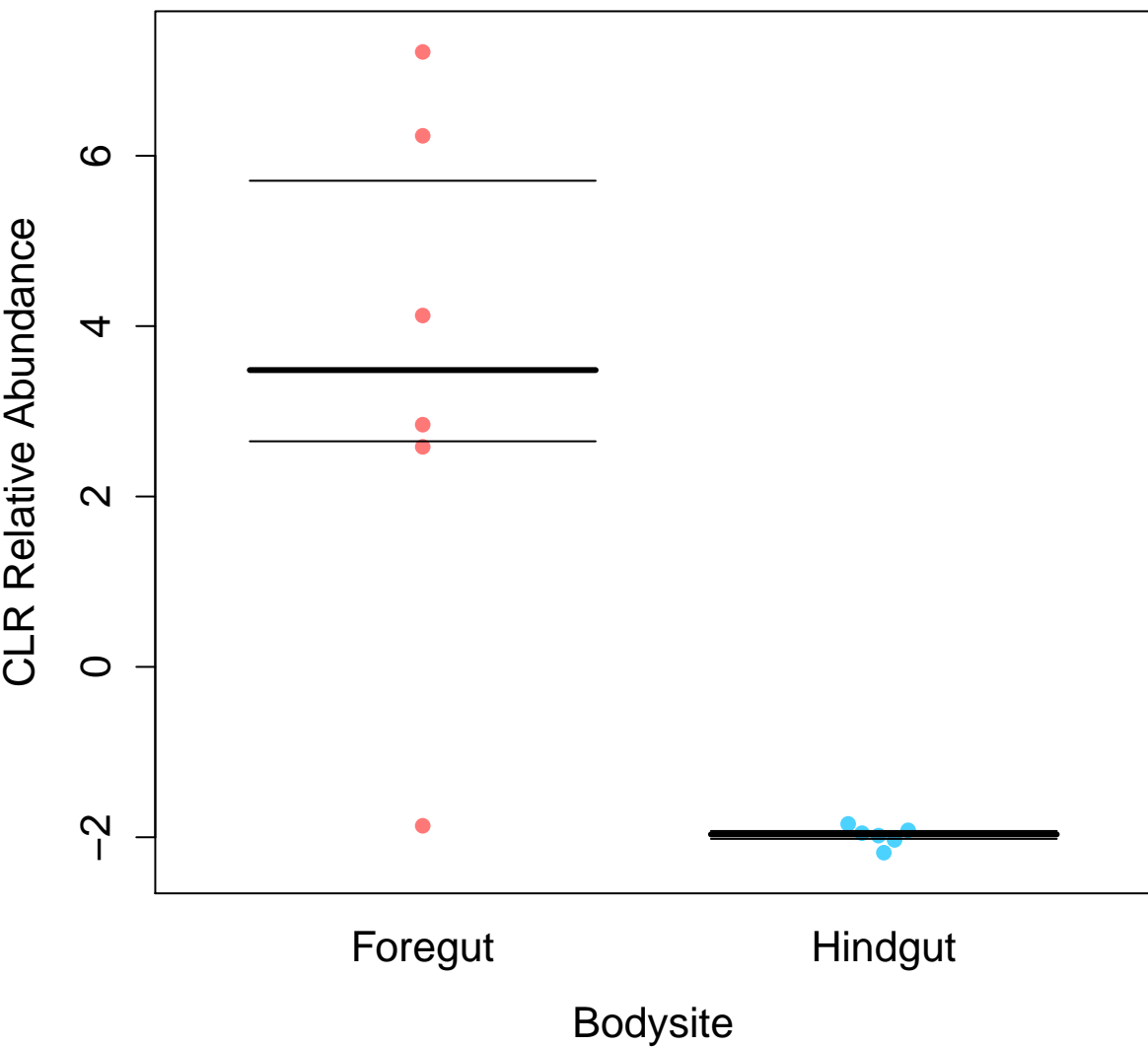
**o\_\_Clostridiales; f\_\_Veillonellaceae**



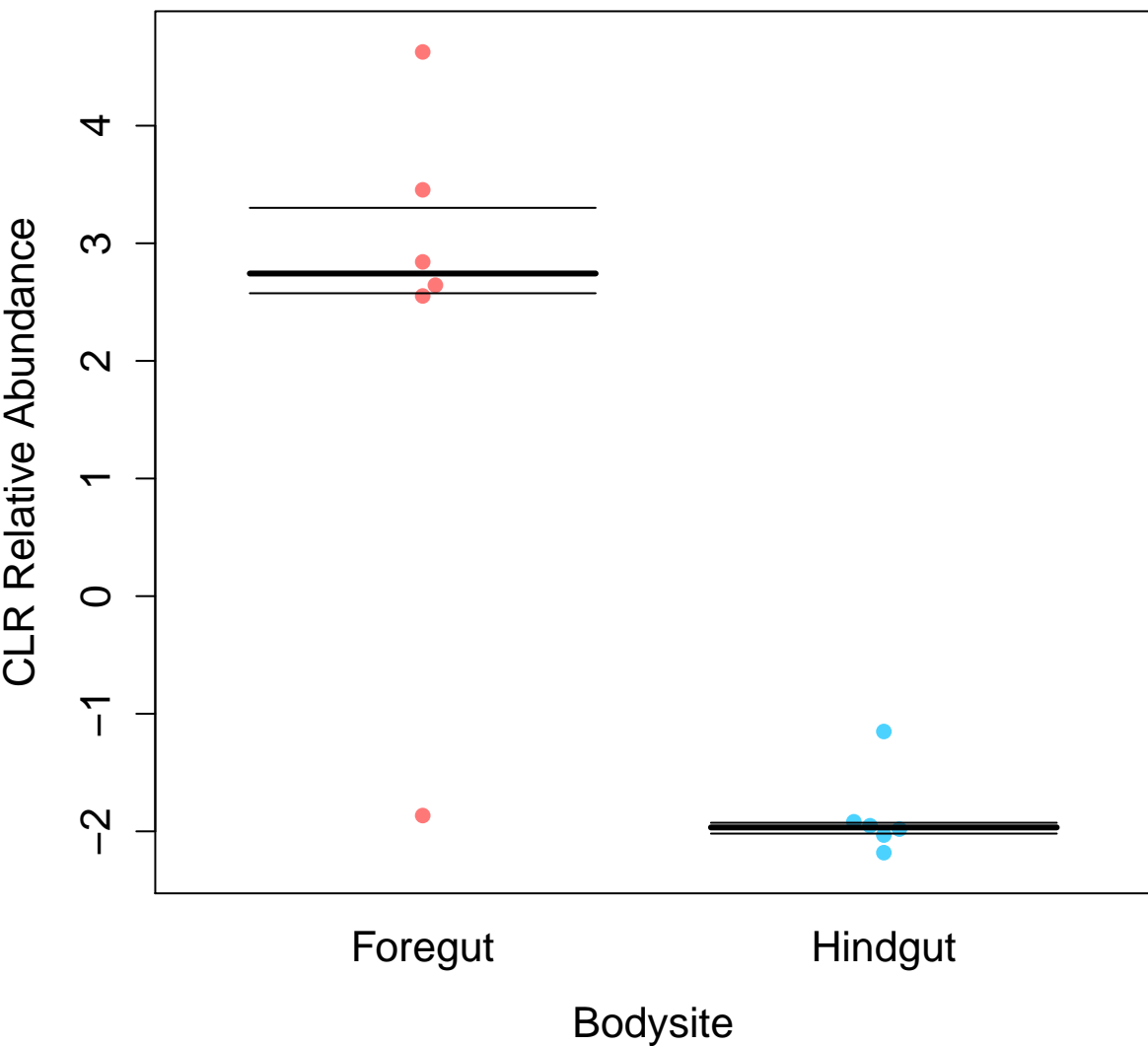
# g\_\_Kurthia; s\_\_gibsonii



# g\_\_Acinetobacter; s\_\_lwoffii

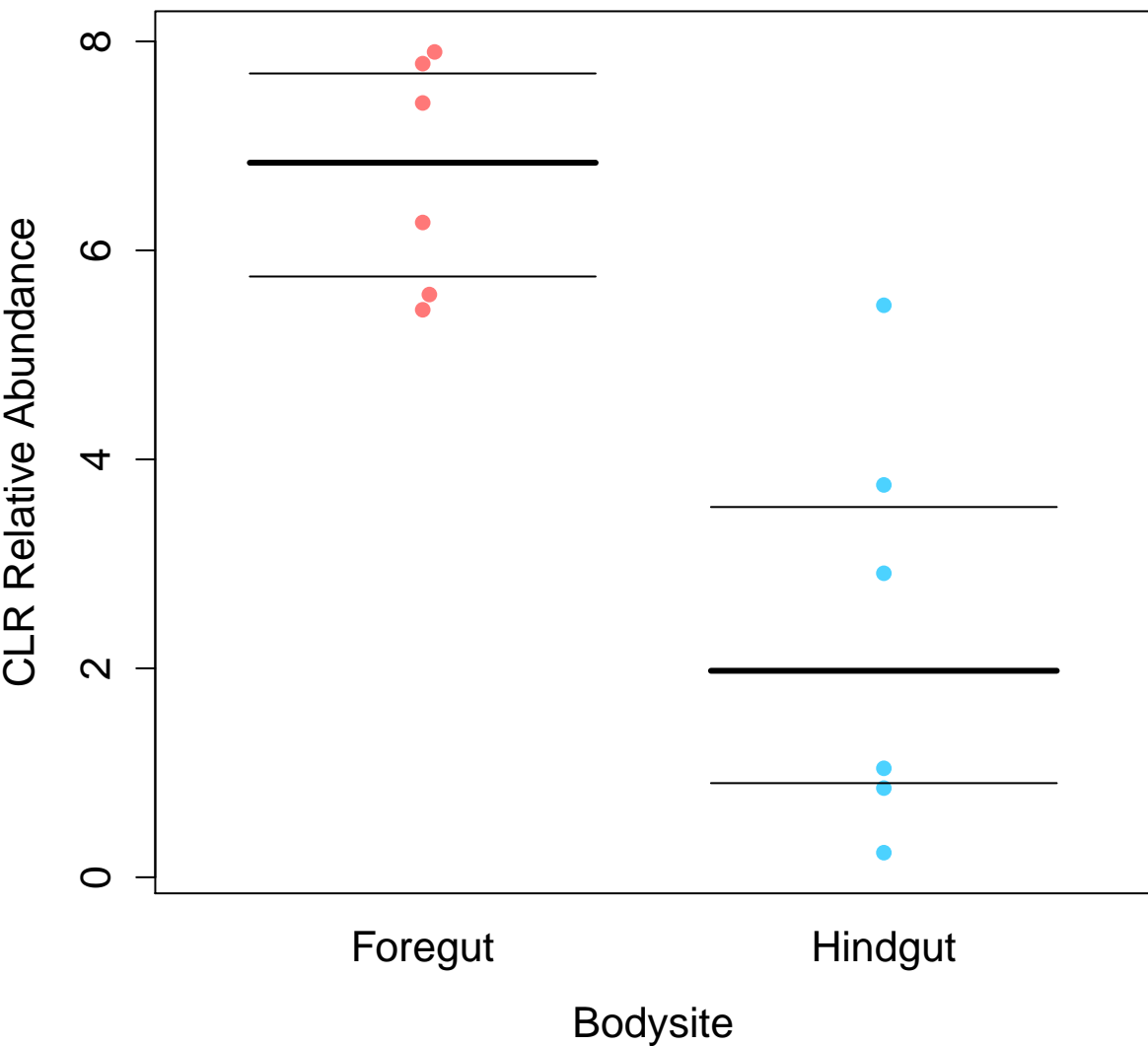


# f\_\_Streptococcaceae; g\_\_Lactococcus

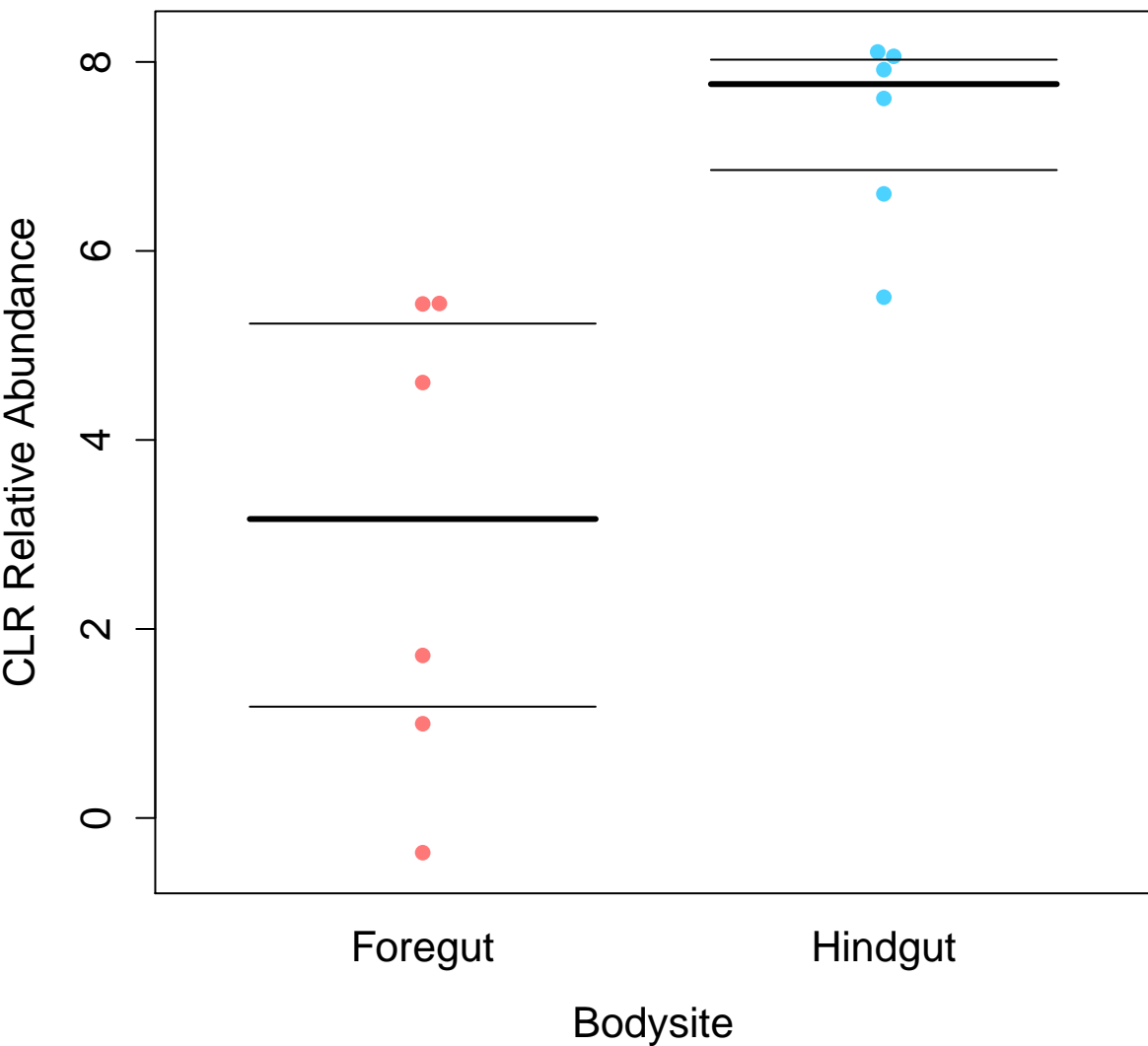




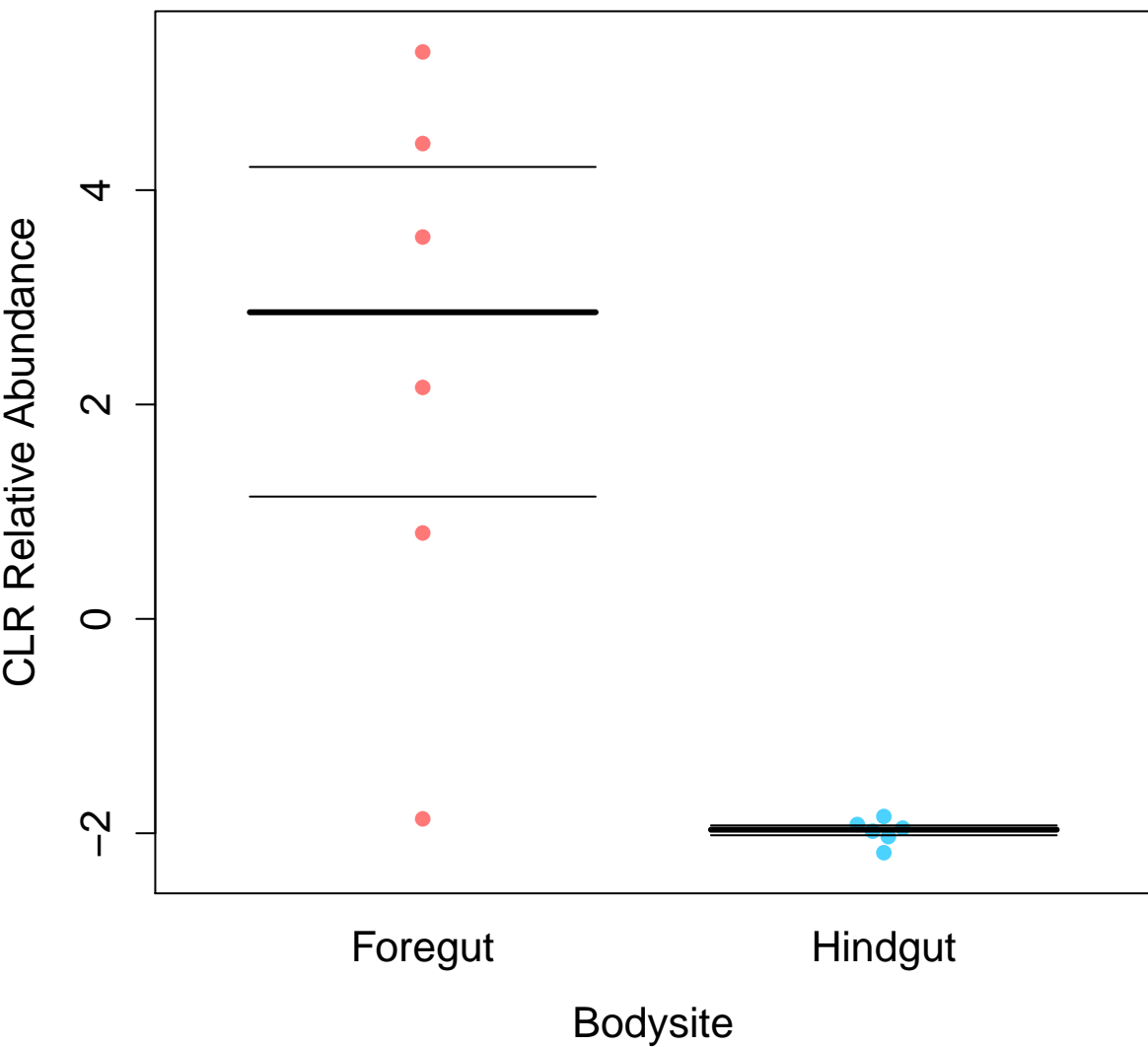
# f\_\_Lachnospiraceae; g\_\_Butyrivibrio



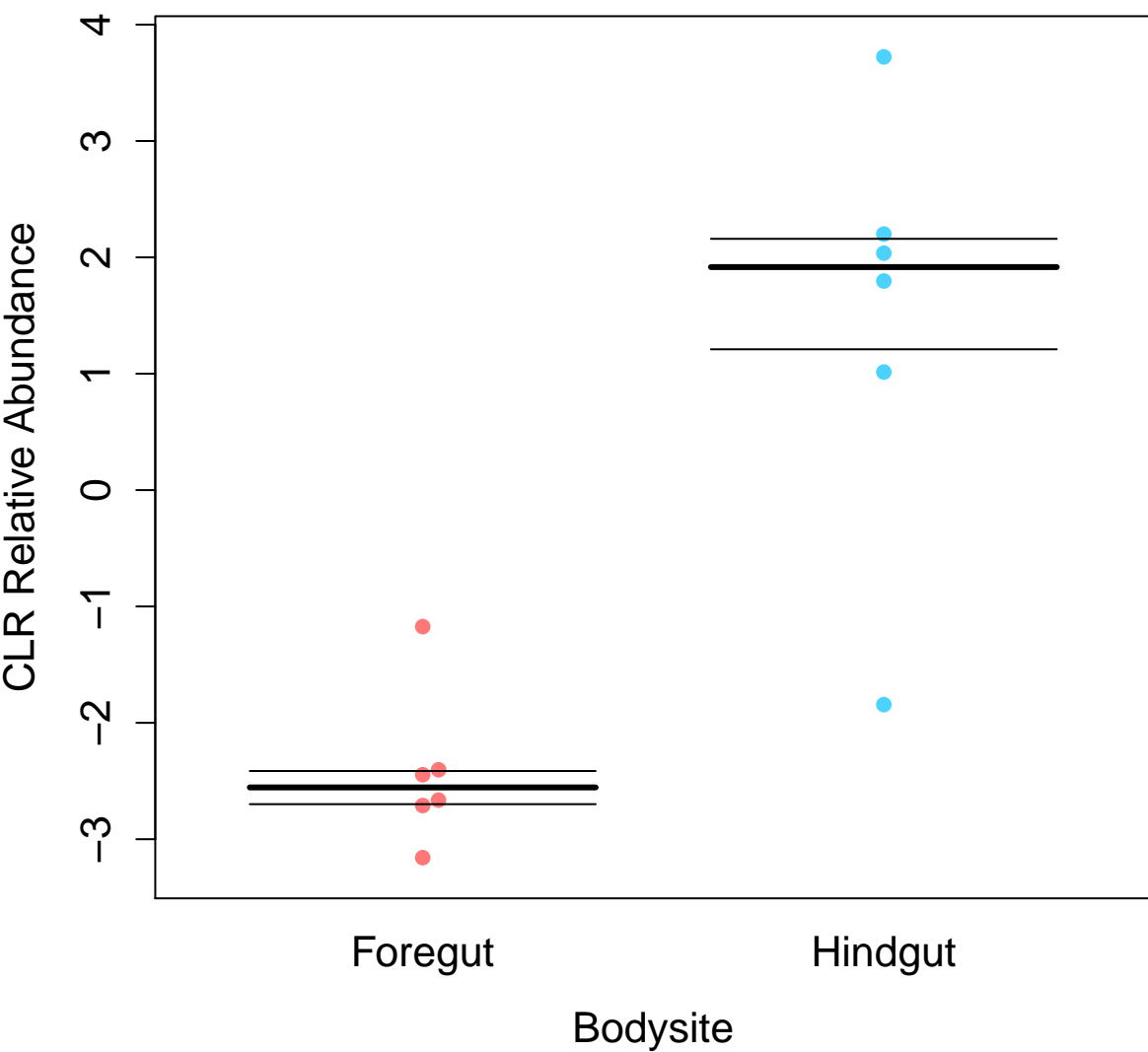
# f\_\_Ruminococcaceae; g\_\_Ruminococcus



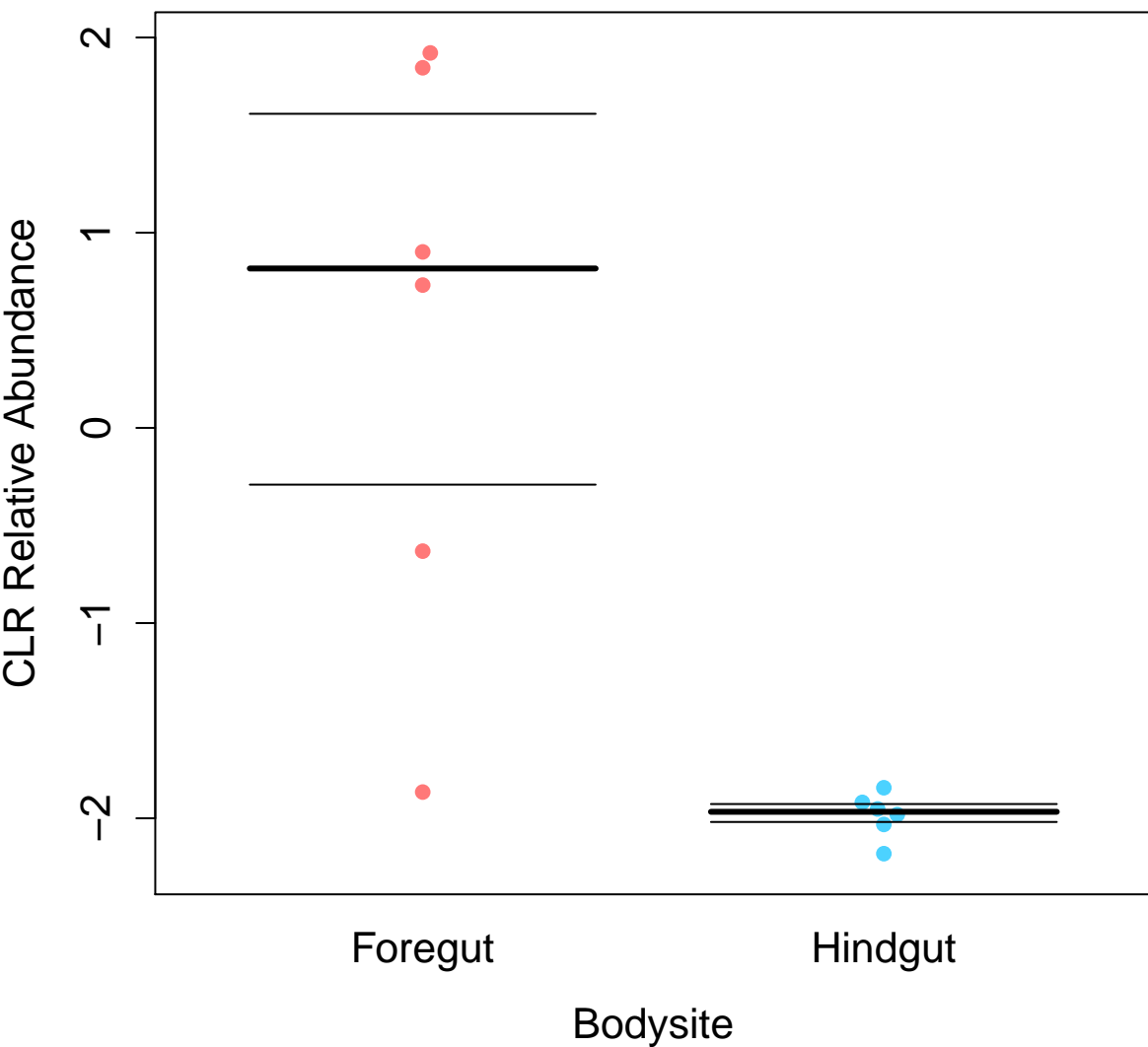
**o\_\_Aeromonadales; f\_\_Aeromonadaceae**



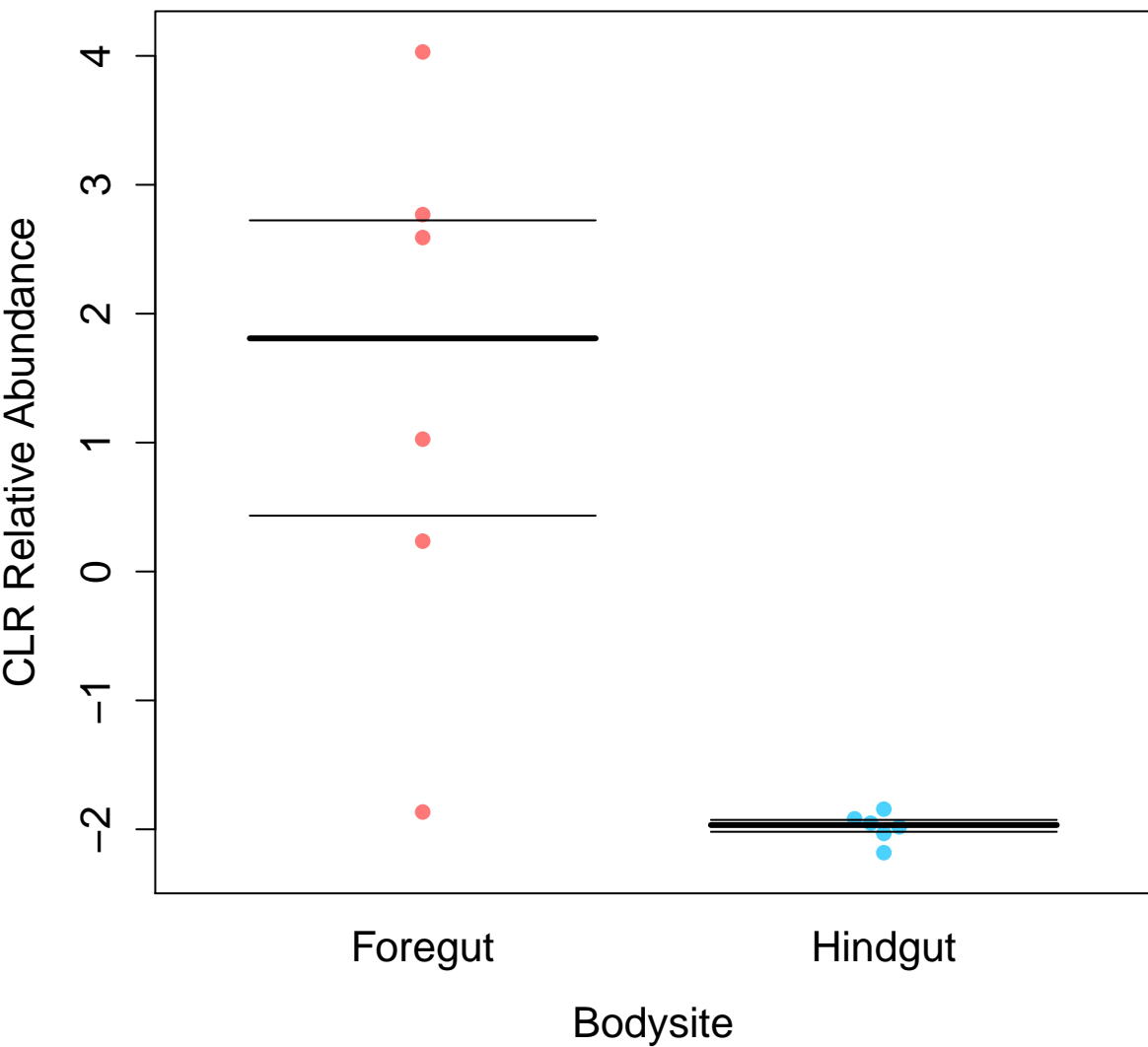
c\_\_4C0d-2; o\_\_YS2



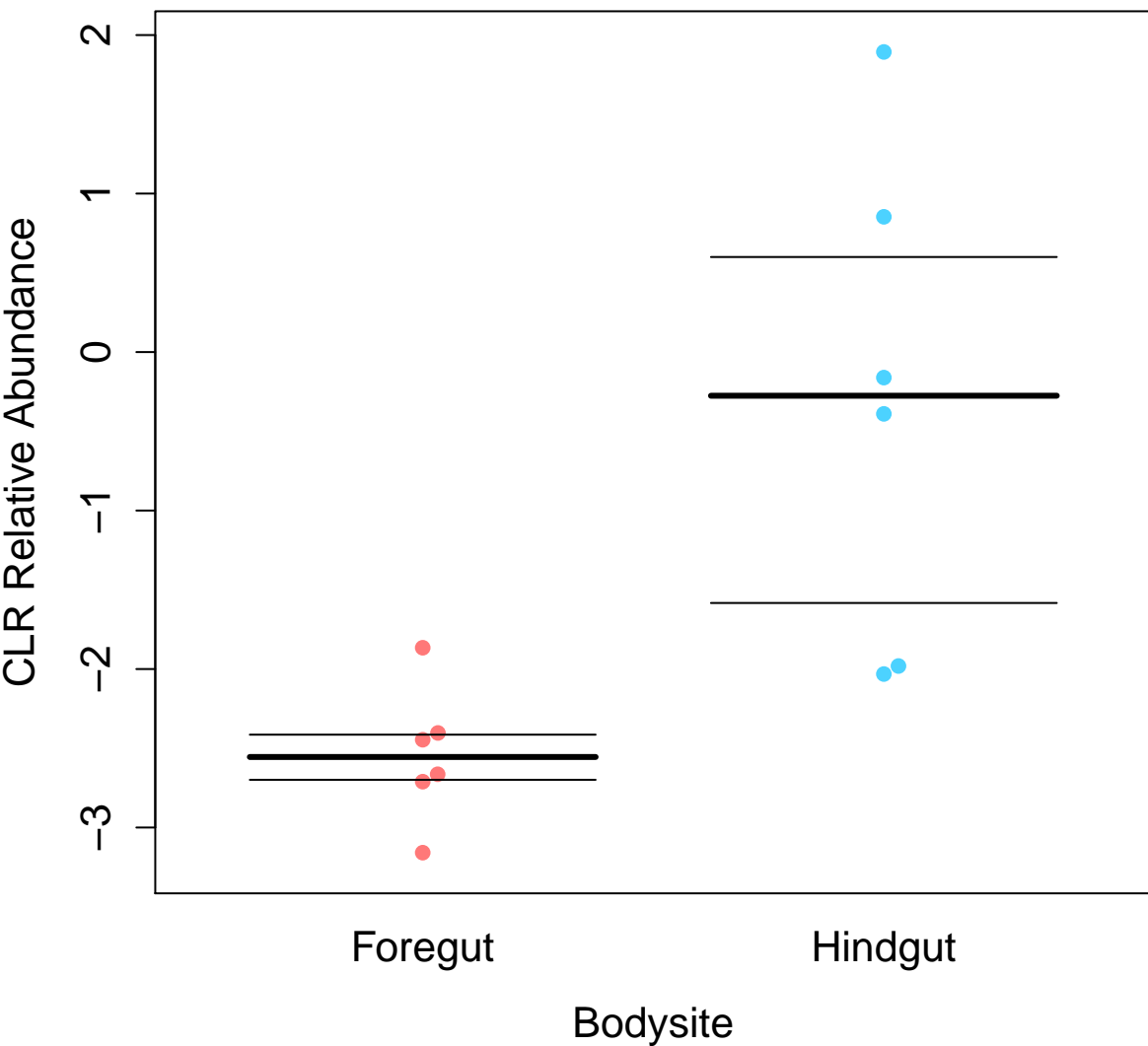
# f\_\_Planococcaceae; g\_\_Rummeliibacillus



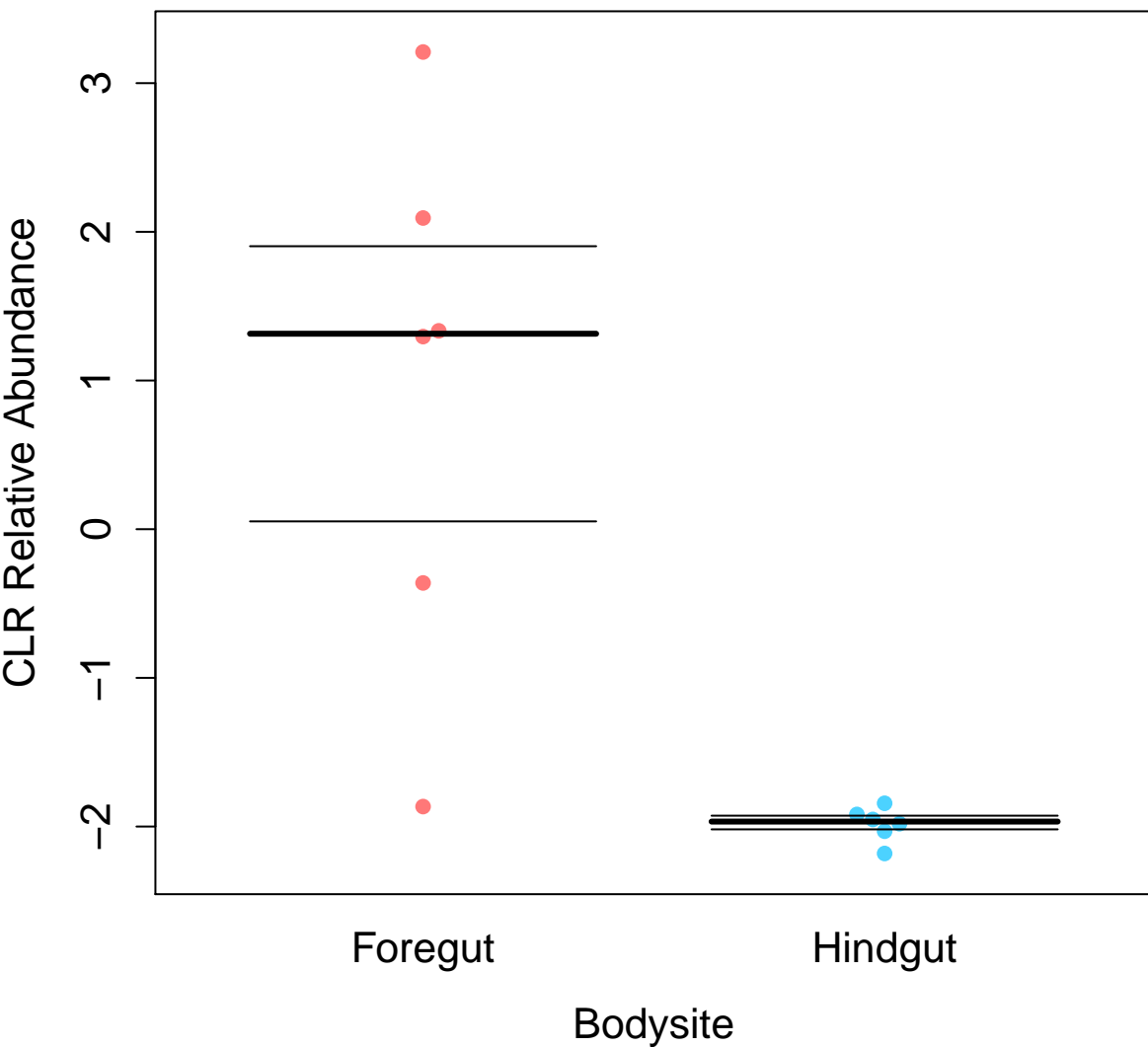
# f\_\_Planococcaceae; g\_\_Solibacillus



**f\_\_Verrucomicrobiaceae; g\_\_Akkermansia**

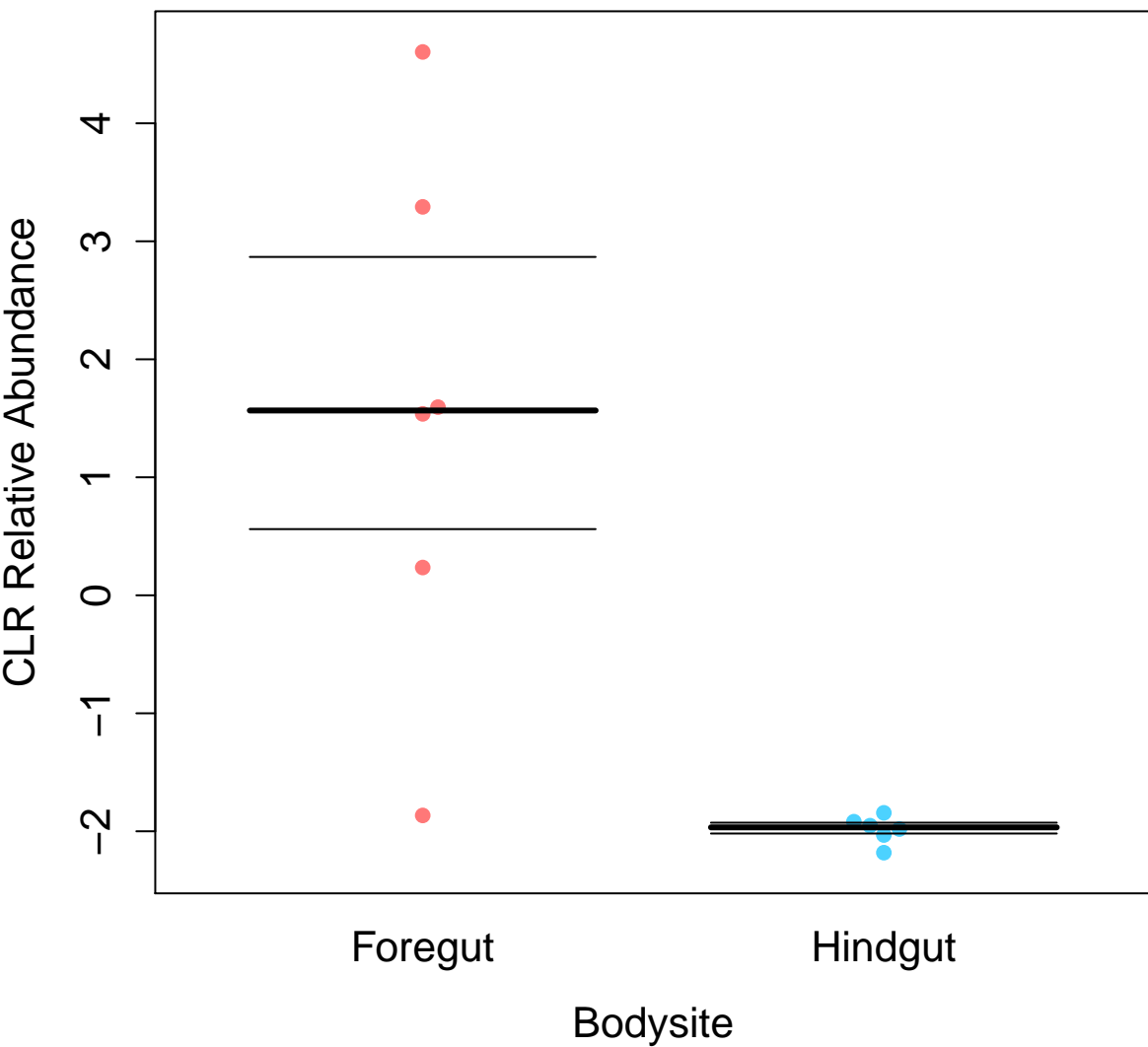


**p\_\_Proteobacteria; c\_\_Gammaproteobacteria**

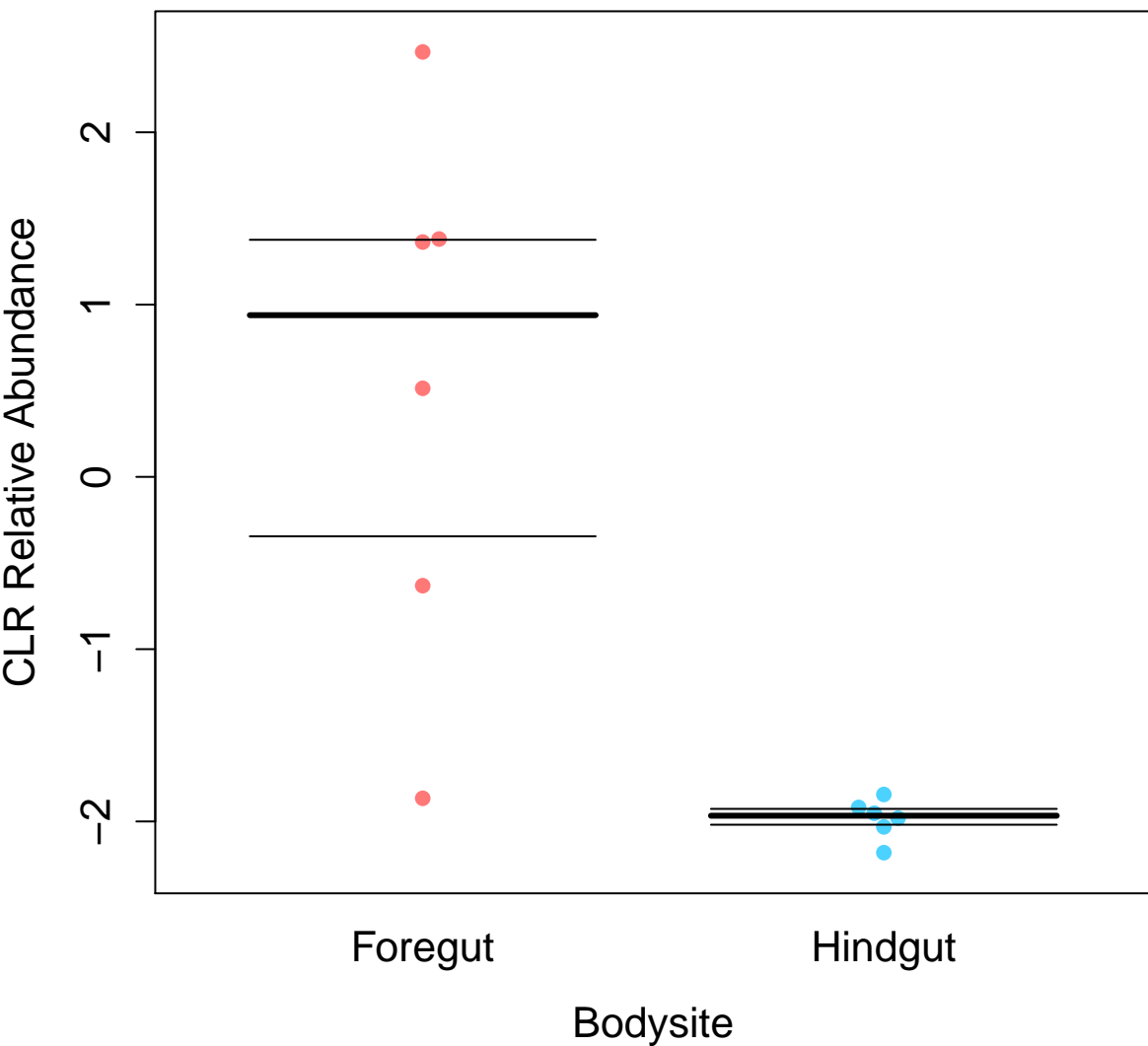




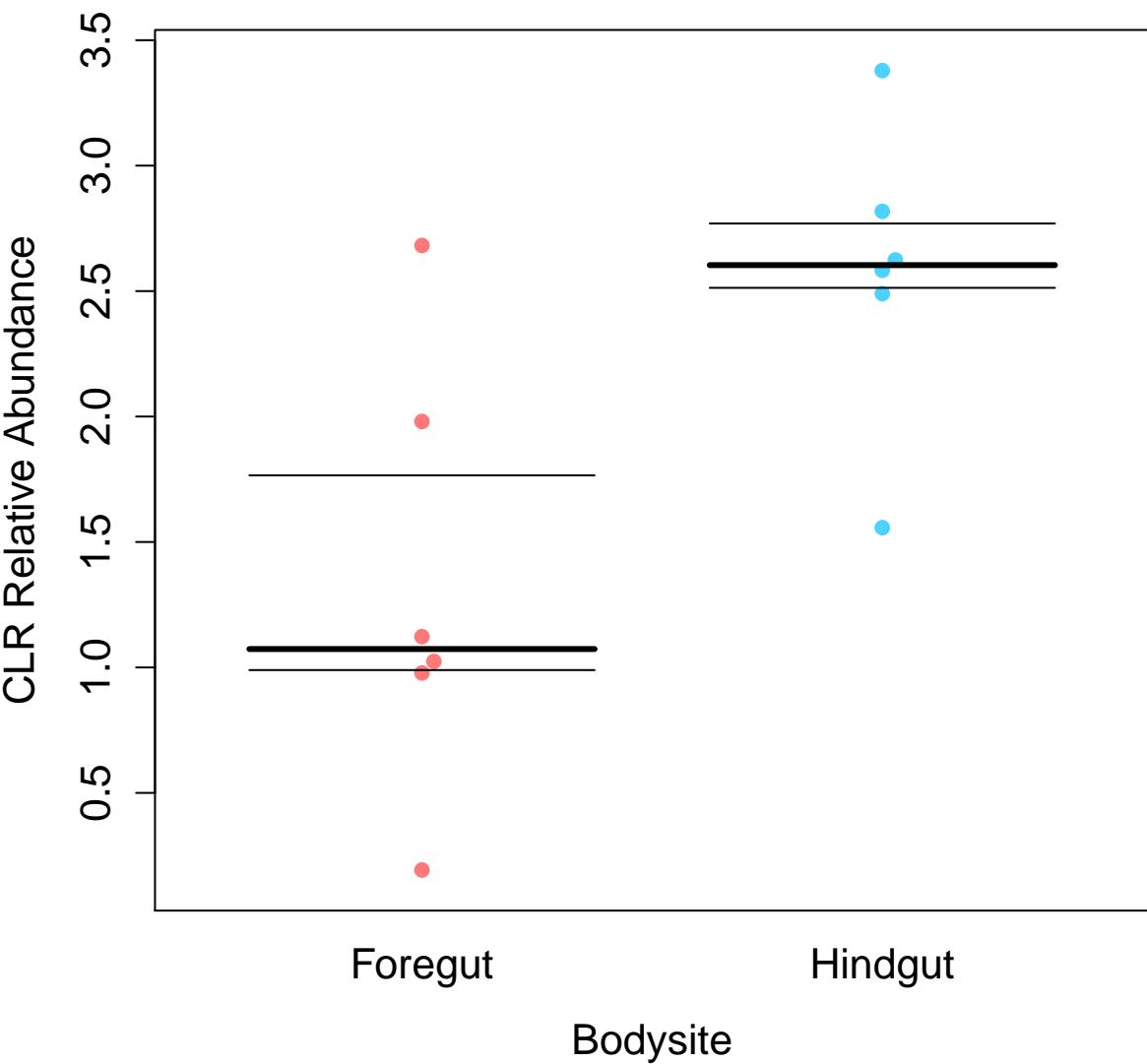
# o\_\_Bacillales; f\_\_Bacillaceae



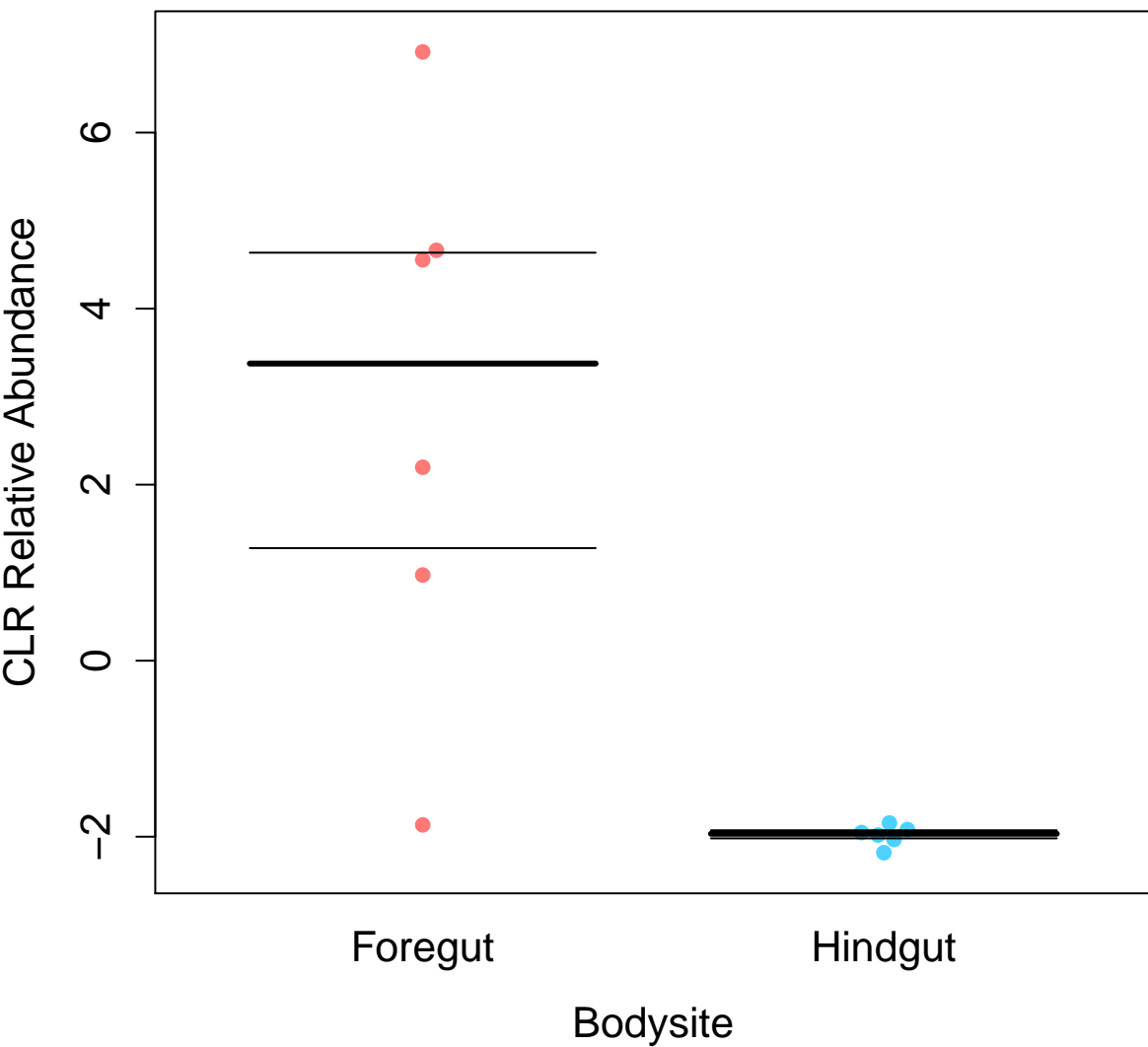
# f\_\_Enterococcaceae; g\_\_Enterococcus



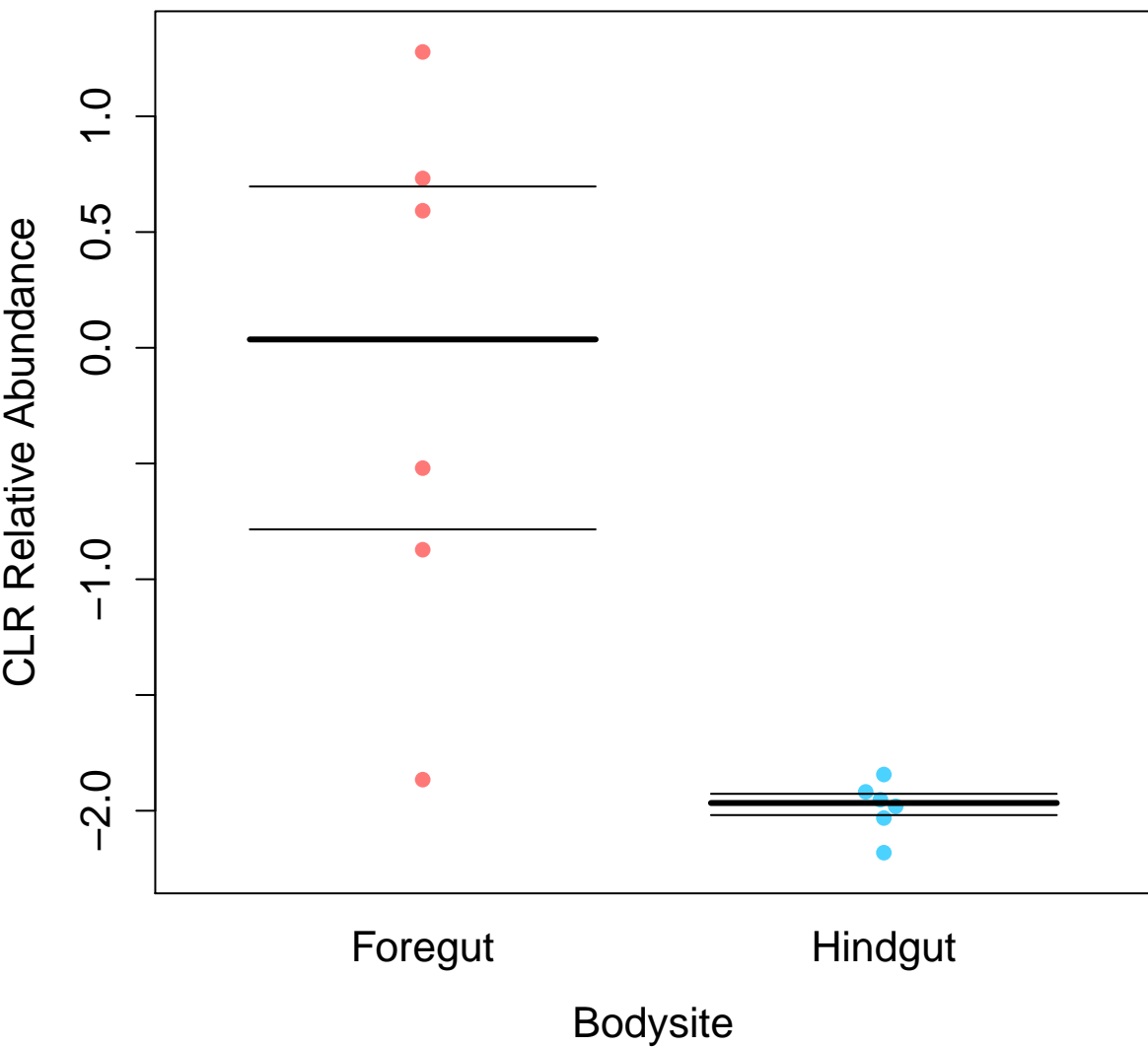
**o\_\_Clostridiales; f\_\_Clostridiaceae**



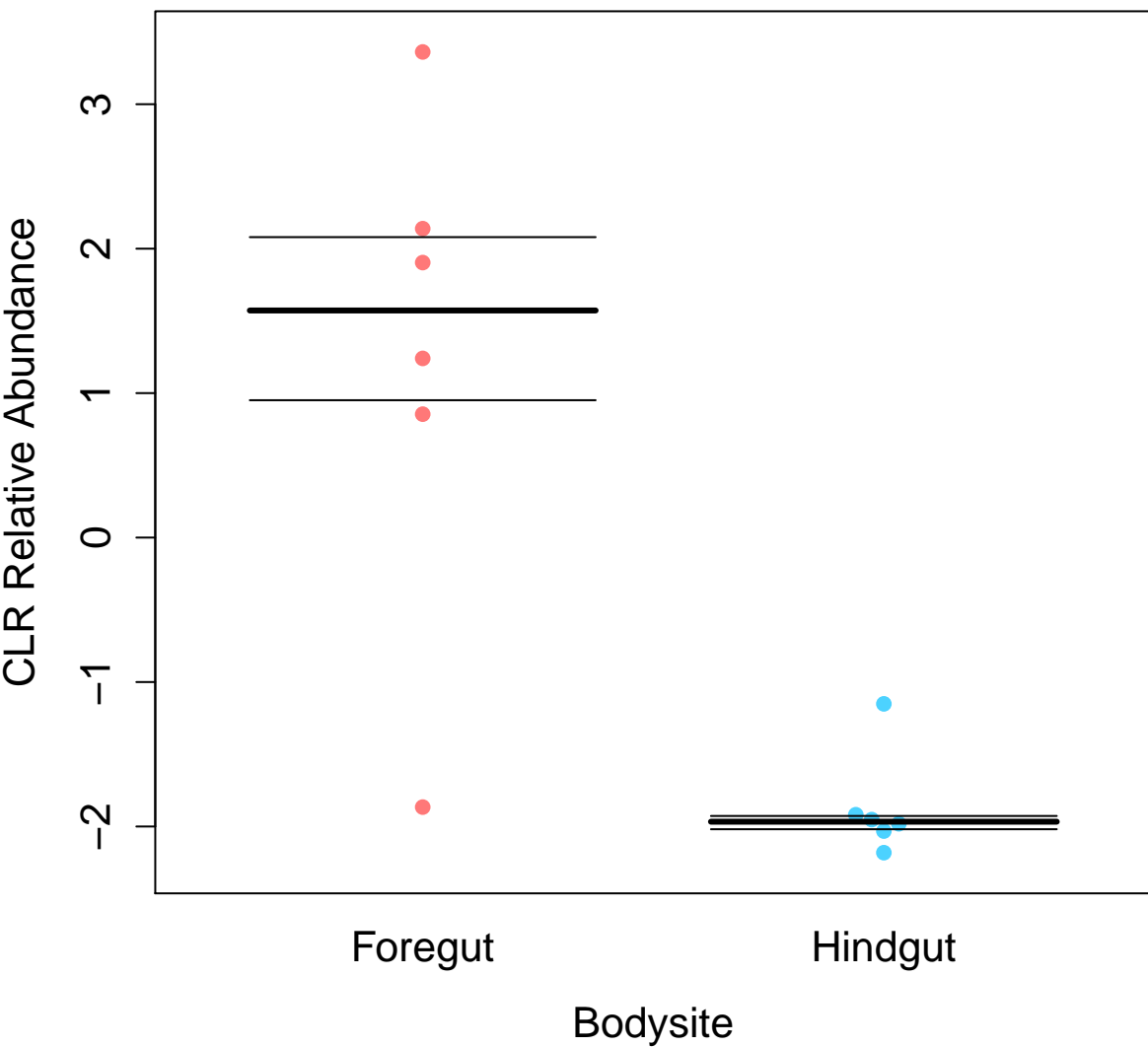
# g\_\_Acinetobacter; s\_\_schindleri



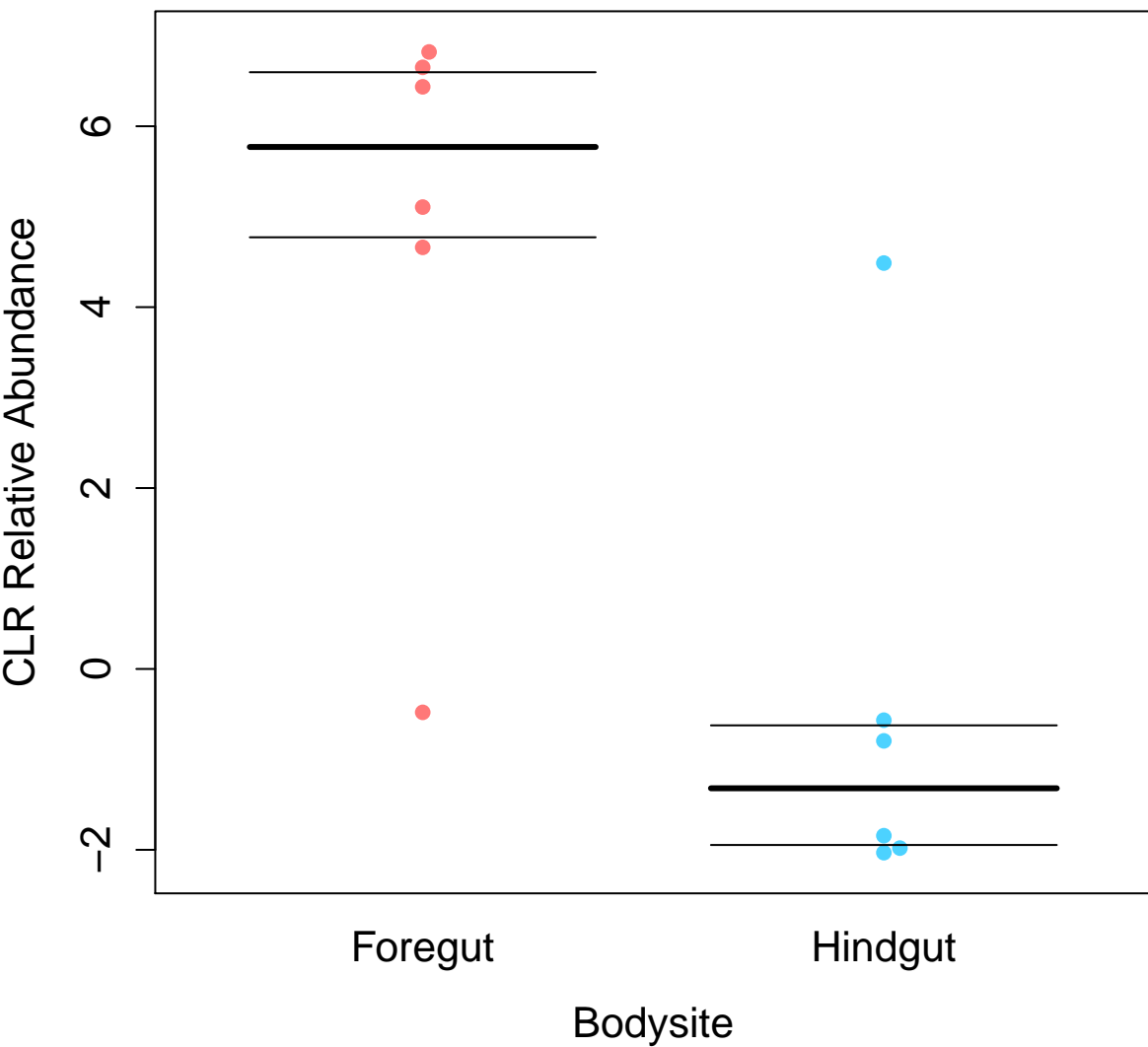
# f\_\_Enterobacteriaceae; g\_\_Salmonella



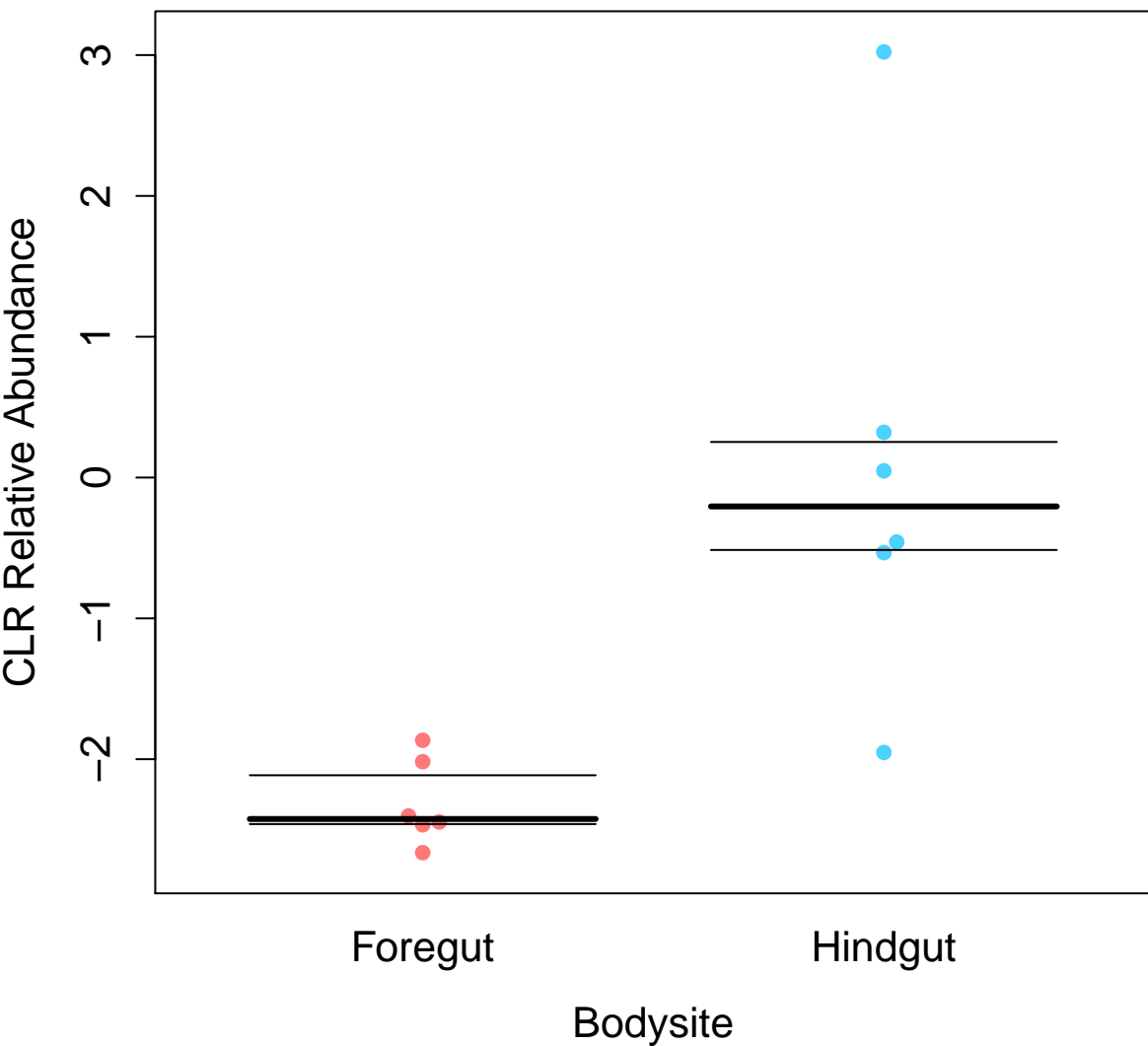
# f\_\_Bacillaceae; g\_\_Bacillus



o\_\_Enterobacteriales; f\_\_Enterobacteriaceae

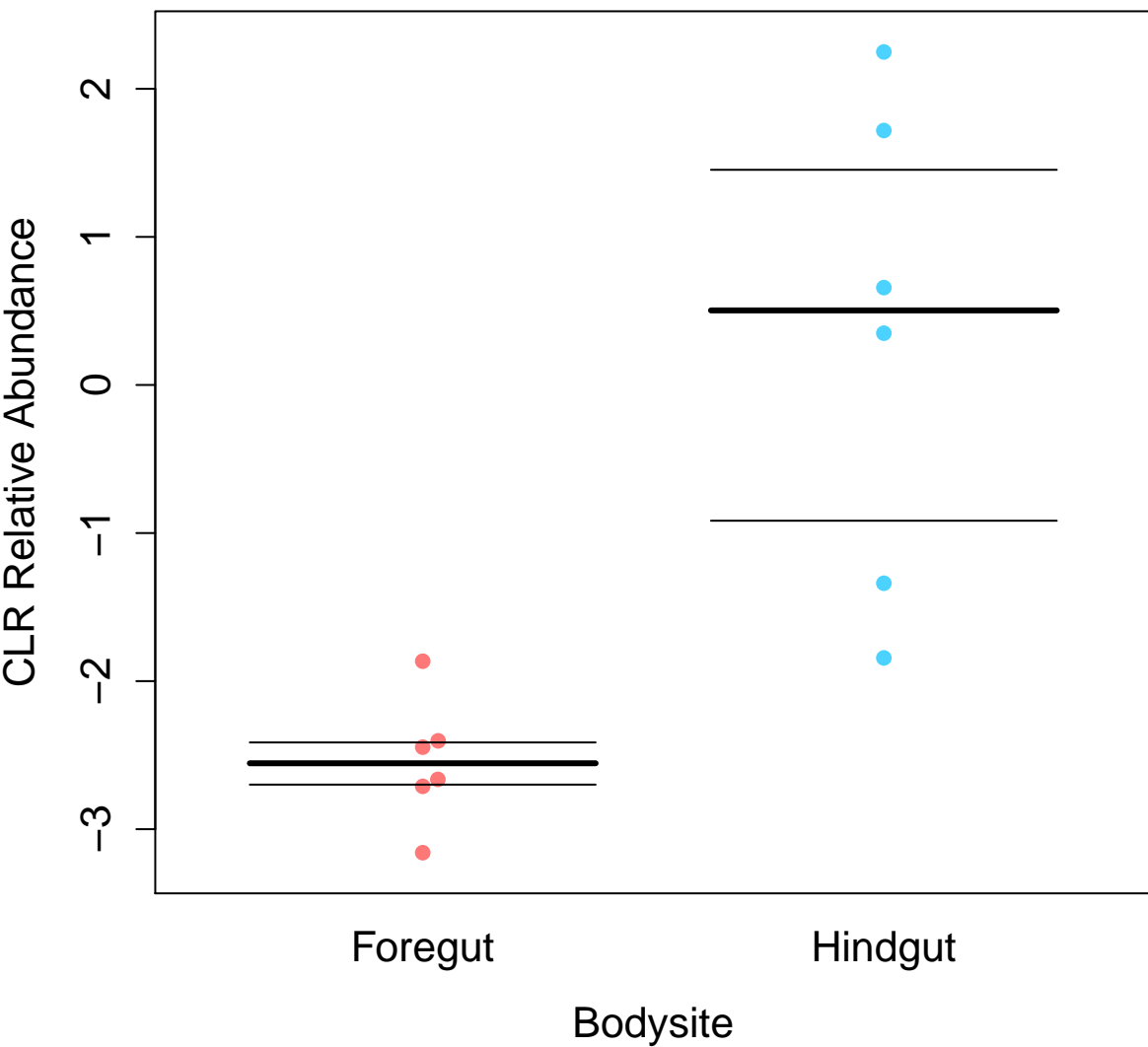


# f\_\_Lachnospiraceae; g\_\_Anaerostipes

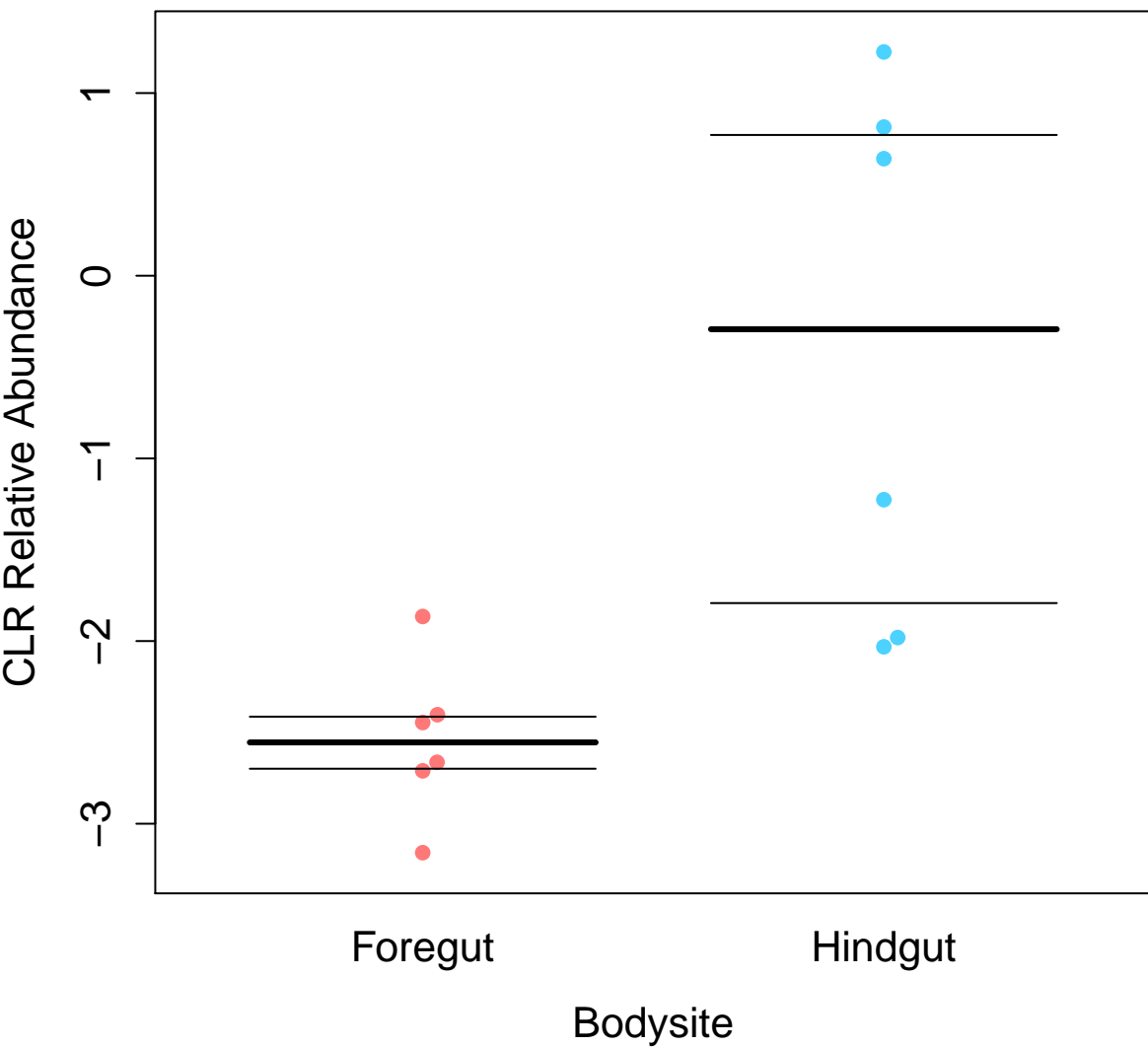




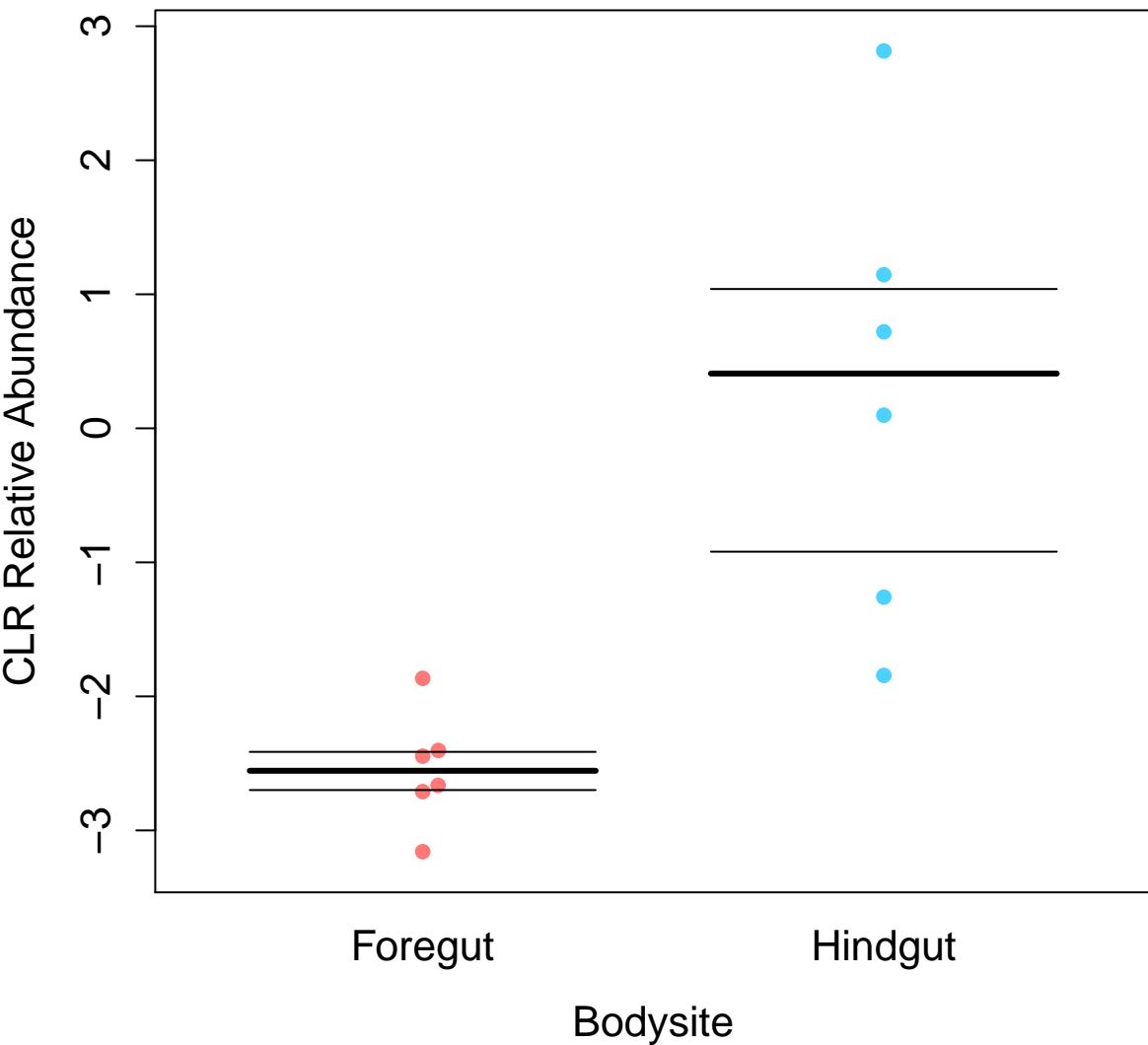
**c\_\_Alphaproteobacteria; o\_\_RF32**



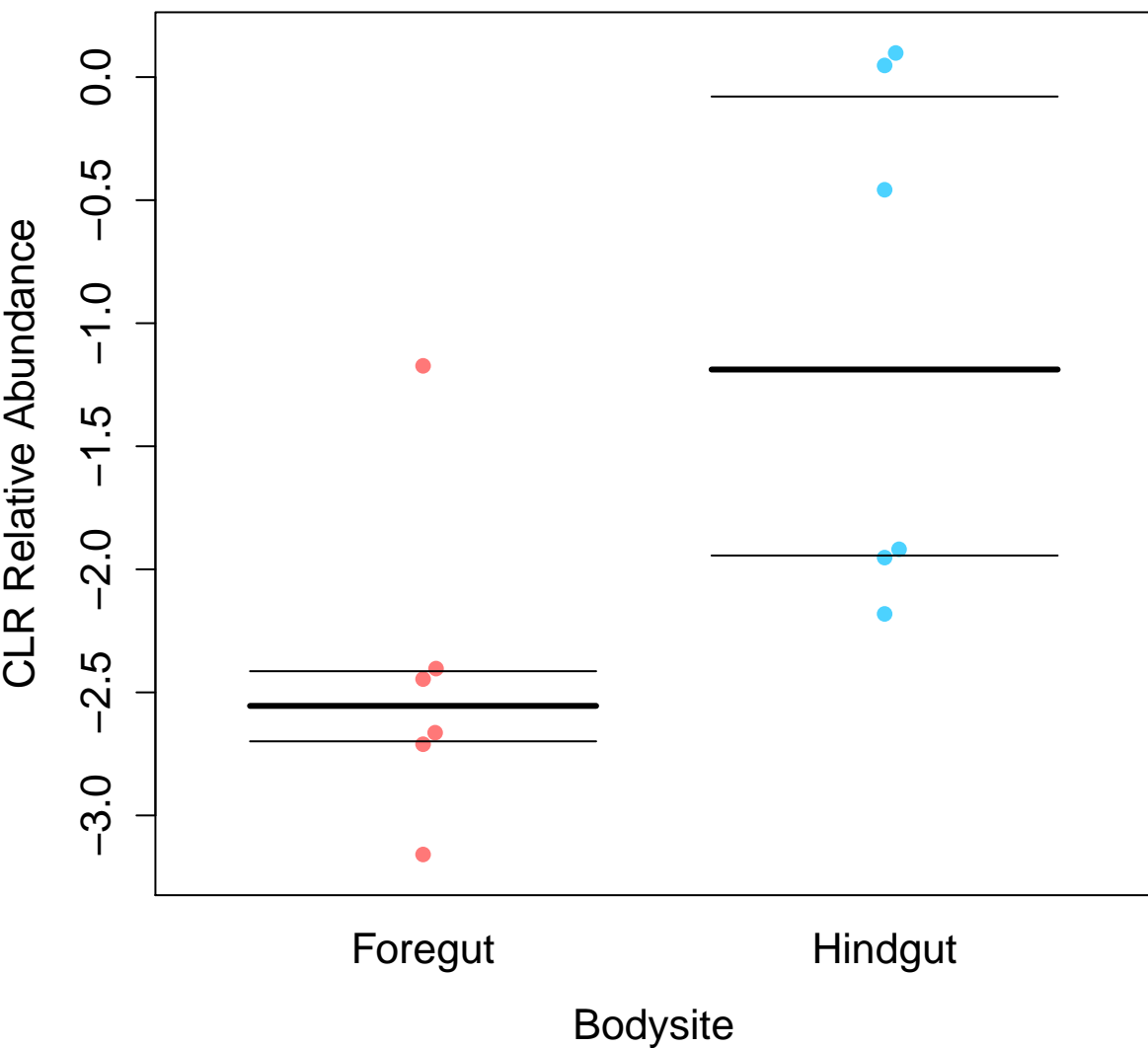
# g\_\_Alistipes; s\_\_indistinctus



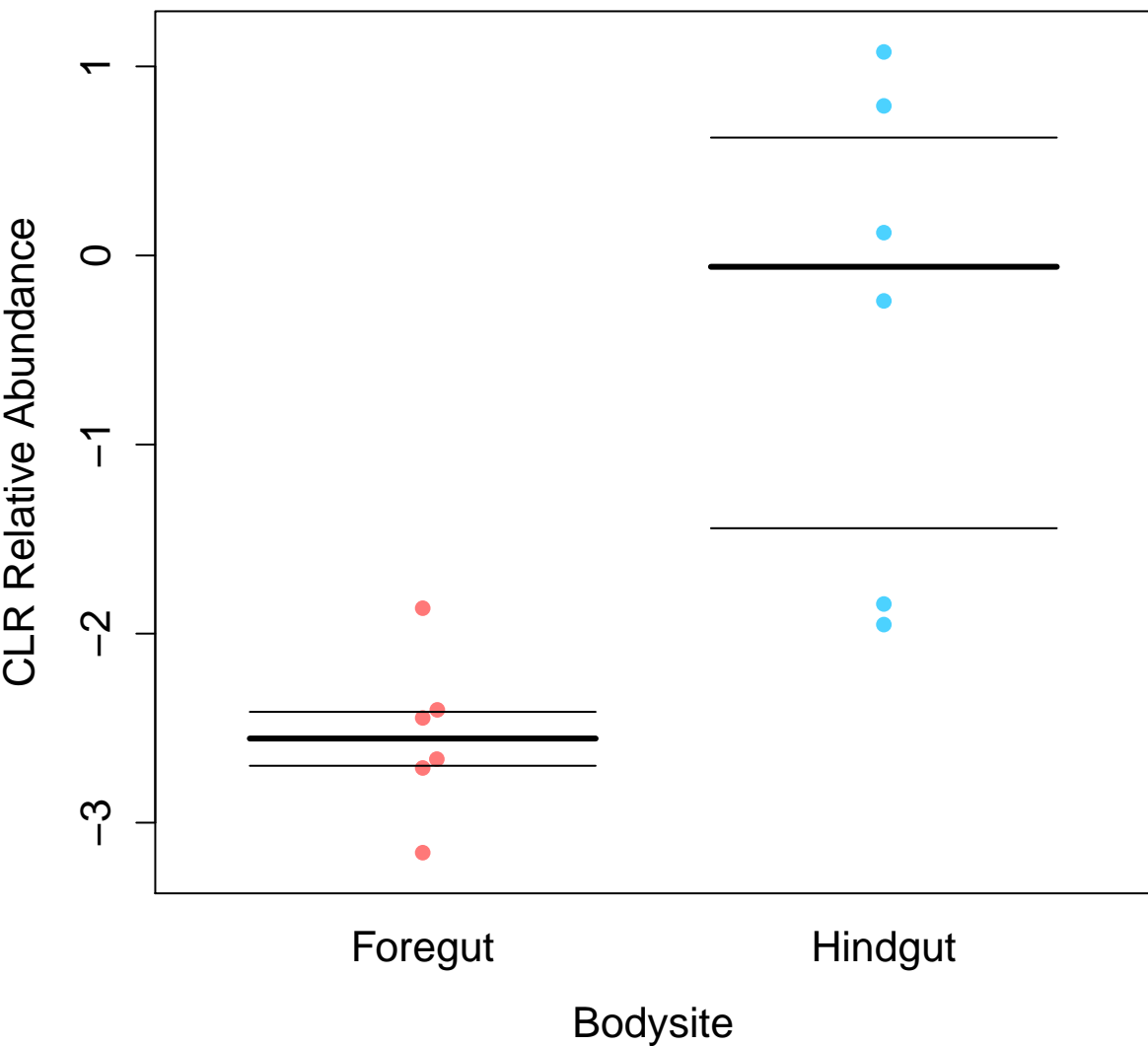
# f\_\_Lachnospiraceae; g\_\_Lachnospira



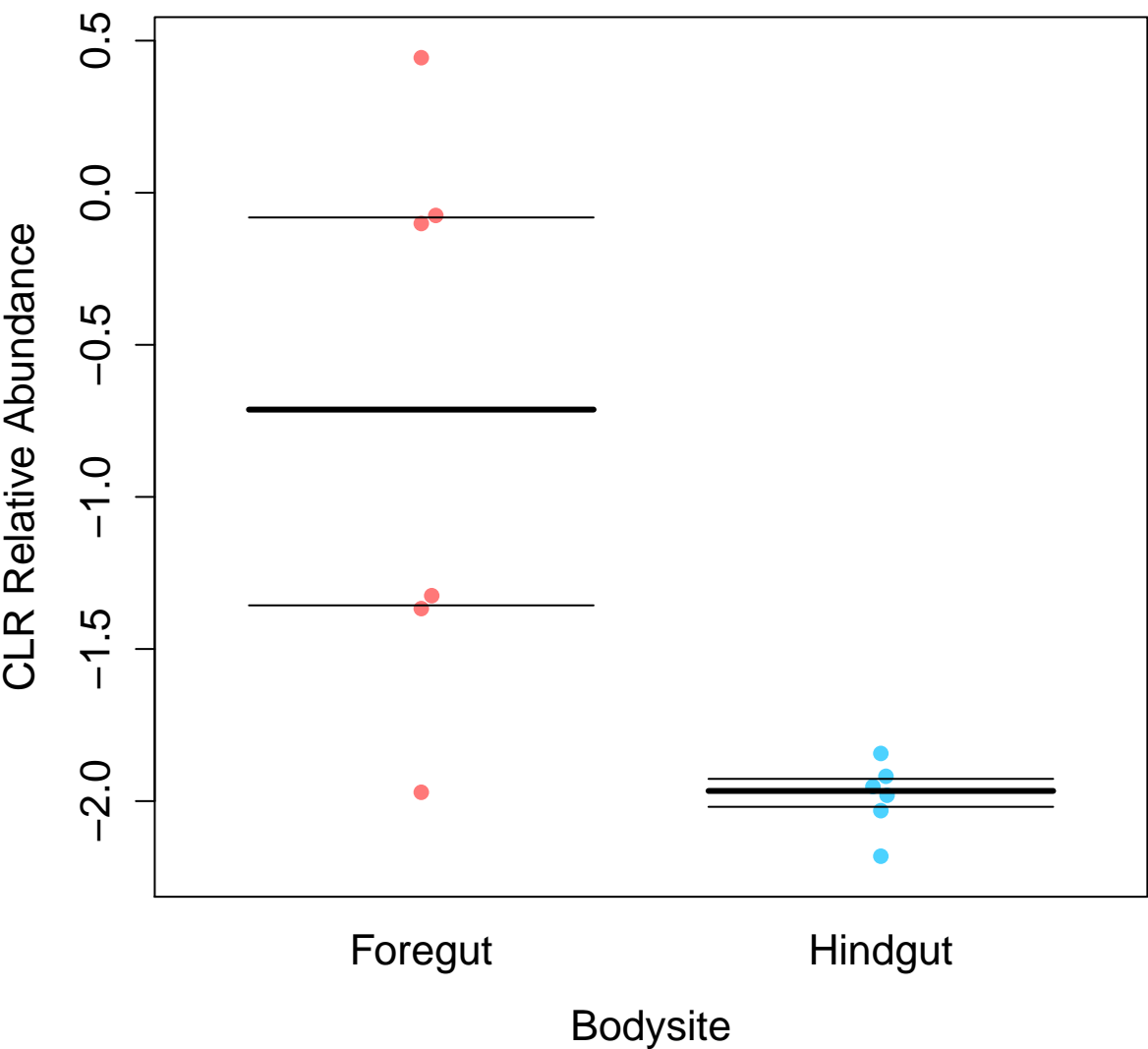
# f\_\_Ruminococcaceae; g\_\_Anaerotruncus



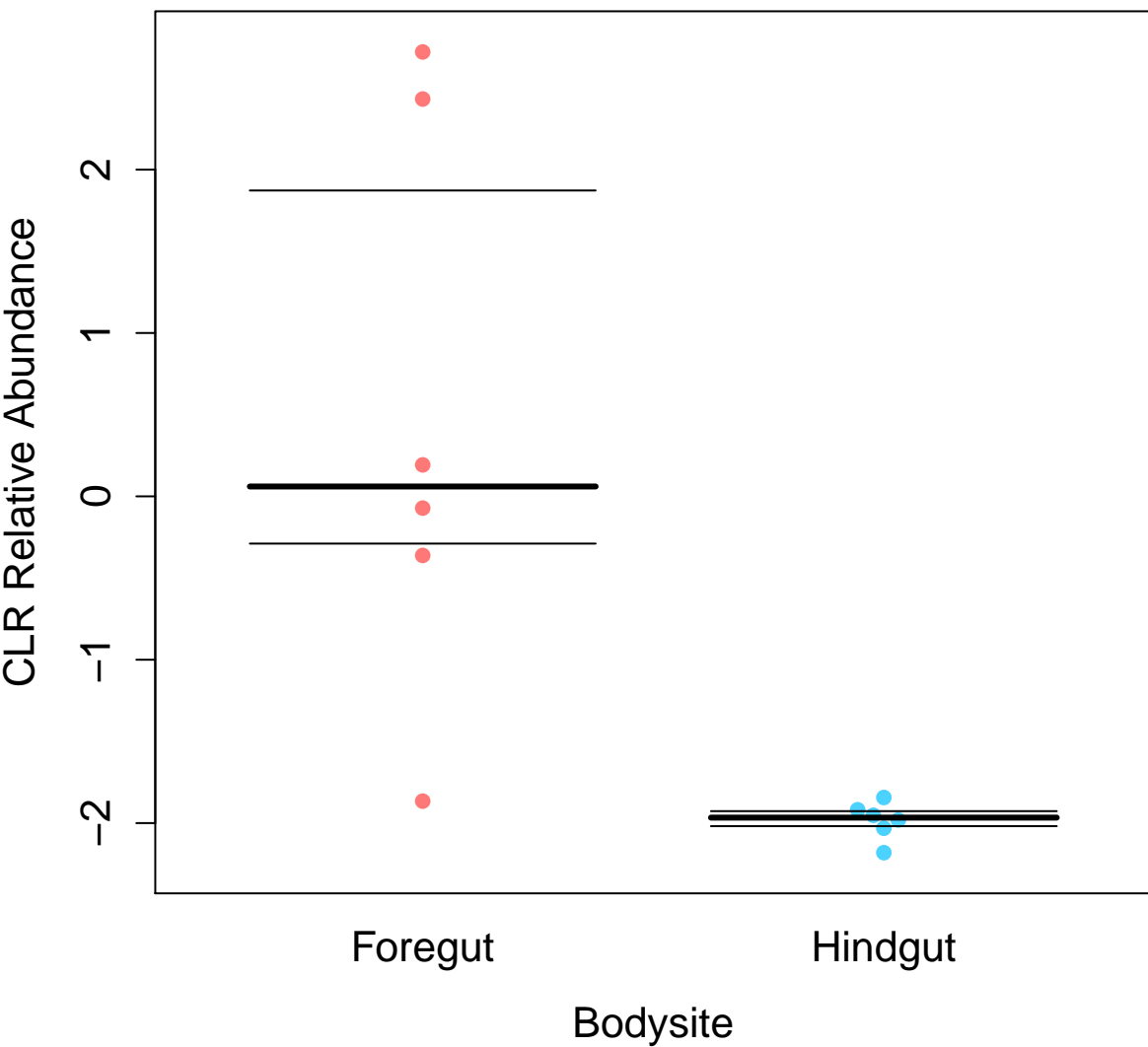
# f\_\_Ruminococcaceae; g\_\_Faecalibacterium



# f\_\_Corynebacteriaceae; g\_\_Corynebacterium



# f\_\_Planococcaceae; g\_\_Kurthia



# f\_\_Lachnospiraceae; g\_\_Syntrophococcus

