outcome ~ log10(relAb + pseudoCount) + anyABx + ageCategorical + (1 | PSN)

richnessFirmicutes richnessActinobacteria

richnessProteobacteria

richness

Akkermansia

Escherichia - Papillibacter -

Veillonella -

Clostridium -

Ruminococcus

Faecalicatena - Thermobrachium -

Anaerotruncus -Anaerostipes -Alkalibacter -Roseburia -

Sporobacter

Oscillibacter Bacteroides

Barnesiella -Alistipes -Olsenella -Bifidobacterium -Collinsella -

Dialister

Pseudoflavonifractor -Ruminiclostridium -Acidaminococcus -

taxa

Blautia -

Dorea

Acholeplasma

Anaerosporobacter - Intestinibacter -

