

### DENOMINATOR

**Bifidobacterium\_adolescentis**  
**Ruminococcus\_torques**  
**Bacteroides\_ovatus**

### NUMERATOR

**Prevotella\_sp\_CAG\_279**  
**Firmicutes\_bacterium\_CAG\_83**  
**Bacteroides\_thetaiotaomicron**  
**Dorea\_formicigenerans**

### ROC curve

