

### DENOMINATOR

*Lachnospira\_pectinoschiza*  
*Odoribacter\_splanchnicus*  
*Eubacterium\_rectale*  
*Ruminococcus\_torques*  
*Bacteroides\_vulgatus*

### NUMERATOR

*Actinomyces\_oris*  
*Escherichia\_coli*  
*Agathobaculum\_butyriciproducens*  
*Holdemanella\_biformis*  
*Anaerostipes\_hadrus*

