

• ● ● • SP9 *Bacteroides thetaiotaomicron* (0%|5.49%|4.89%|0%)

• • ● ● SP31 *Akkermansia muciniphila* (1.09%|0%|7.15%|3%)

• • ● ● SP35 *Bifidobacterium pseudolongum* (0.17%|0%|4.43%|0%)

• • ● ● SP21 *Corynebacterium mastitidis* (0%|1.56%|3.28%|6.77%)

• • ● ● SP20 *Corynebacterium ammoniagenes* (21.86%|0%|0%|0%)

• • ● ● SP7 *Corynebacterium casei* (0.03%|0.96%|3.82%|2.39%)

● ● ● ● SP19 *Enterobacter tabaci* (8.70%|17.51%|12.33%|25.02%)

• • ● ● SP22 *Faecalibaculum rodentium* (1.83%|3.86%|0%|0%)

● ● ● ● SP8 *Streptococcus danieliae* (38.00%|26.55%|19.93%|26.8%)

● ● ● ● SP17 *Streptococcus thoraltensis* (6.26%|31.34%|27.11%|13.2%)

• • • ● SP28 *Atopostipes suicoacalis* (0%|0%|0%|2.45%)

• • • ● SP41 *Sporosarcina pasteurii* (0%|0%|0.32%|2.19%)

● ● ● ● SP18 *Staphylococcus xylosus* (7.29%|2.53%|5.92%|2.65%)

● ● ● ● SP24 *Staphylococcus cohnii* (1.06%|0.21%|0.63%|5.20%)

● ● ● ● SP23 *Staphylococcus latus* (7.44%|1.69%|3.58%|1.75%)

● ● ● ● SP25 *Staphylococcus sciuri* (6.29%|8.32%|1.59%|7.64%)

● DT

● DTLIG

● LIG

● NODT

substitutions/site

0 0.1

0.2

0.3

0.4