LEA\_madre\_ob\_g: rank matrix & stability \_\*\_Bacteroides \_\*\_Lachnospiraceae;Other \_\*\_Roseburia 5 8 6 11 7 \*\_Faecalibacterium \_\*\_Ruminococcaceae;Other \_\*\_Ruminococcus \_\*\_Blautia \_\*\_Lachnospira 9 13 10 14 12 11 16 15 17 18 19 20 22 24 22 22 23 23 33 33 41 \*\_Streptococcus \_\*\_Brevibacillus \_\*\_Parabacteroides \_\*\_Clostridium \*\_Peptostreptococcaceae;Other \_\*\_Collinsella \_\*\_Coprococcus \_\*\_Eggerthella \_\*\_Alkaliphilus \_ \_\*\_Dialister \* Grānulicatella \* Actinomyces \_\*\_Rotħiā \_\*\_Leuconostocaceae;Other \_\*\_Dorea \*\_Oxalobacter \_\*\_Lactobacillus 40 48 51 59 \* Peptoniphilus \* Neisseria \* Campylobacter 39 43 50 47 \*\_Prevotella \_\*\_Succiniclasticum 51 54 49 47 45

## Rank Stability Index (in %)

93.4 81.2 93.4

90.2