LEA gem ob d1: rank matrix & stability _*_Lachnospiraceae;Other * Bacteroides * Blautia * Ruminococcus _*_Prevotella _*_Roseburia * Faecalibacterium 14 18 9 12 19 20 42 * Dorea 11 10 13 24 14 52 13 20 15 16 14 18 12 15 * Phascolarctobacterium 11 * Ruminococcaceae;Other * Brevibacillus _*_Megamonas _*_Collinsella * Erysipelotrichaceae;Other 17 25 19 23 17 22 24 25 * Acidaminococcus *_Clostridium *_Sutterella *_Lactococcus 26 *_Streptococcus 21 22 30 * Dialister 28 29 26 30 27 36 38 34 32 31 * Oscillospira

* Odoribacter

* Anaerostipes

* [Eubacterium] 19 22 25 35 30 40 24 27 29 28 31 25 26 31 28 29 32 33 36 35 21 30 32 28 Bifidobacterium 36 27 28 *_Butyricimonas *_Bilophila 35 41 57 * Adlercreutzia * Coprobacillus * Slackiā * Holdemania 38 39 34 35 33 43 47 *_Actinomyces _*_Lactobacillus 47 45 38 _*_Eggerthella _*_Alkaliphilus * Dehalobacterium 41 _*_Corynebacterium * Enterobacter * Granulicatella 68 53 * Clostridiales;Other;Other

Rank Stability Index (in %) 46.