

Figure 1

Abby

29 December, 2018

Supplemental Figure:

Clustering of individuals, colored by supplement assignment.

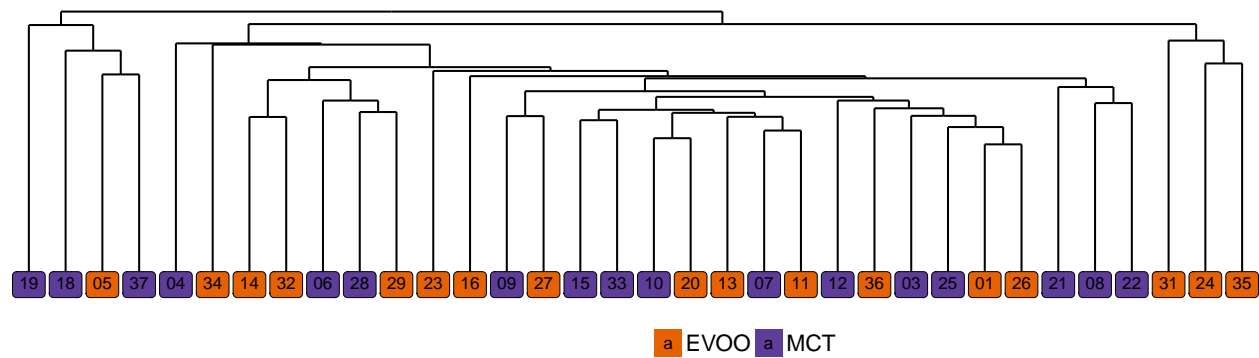
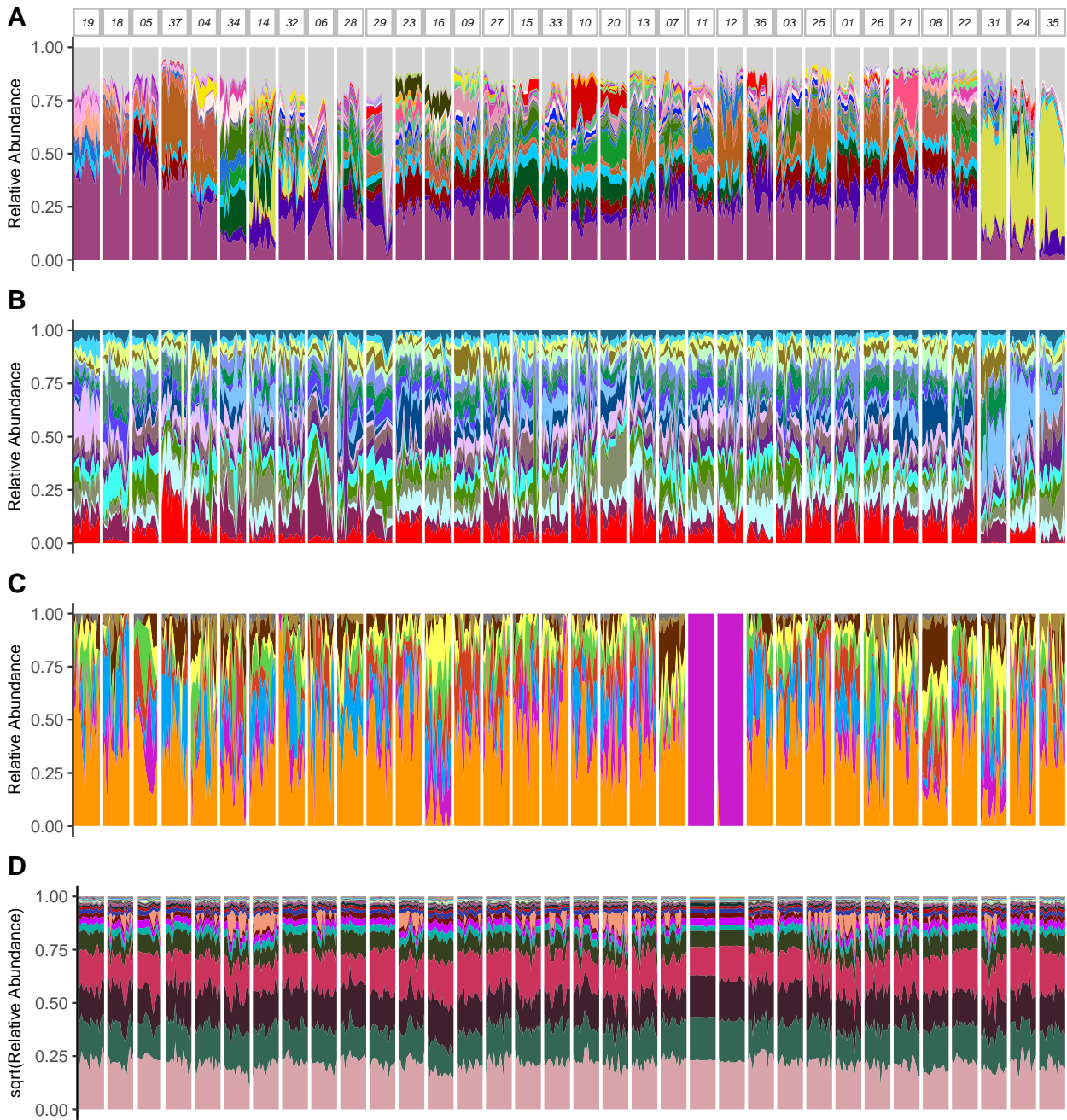


Figure 1:



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|--------------------------------|--------|--|---|-----------------------------|
| Other | M00276 | PTS system, mannose-specific II component | Fats Oils and Salad Dressings | Added Vitamin B-12 |
| Alistipes sp. AL-1 | M00030 | Lysine biosynthesis, 2-oxoglutarate => 2-aminoadipate => lysine | Egg | Vitamin B-12 |
| Fuscatenibacter saccharivorans | M00190 | Iron(III) transport system | Dry Beans Peas Other Legumes Nuts and Seeds | Vitamin D (D2 + D3) |
| Uncl. Family Rikenellaceae | M00188 | NitT/TauT family transport system | Fruits | Cryptoxanthin, beta |
| Eubacterium siraeum | M00445 | EnvZ-OmpR (osmotic stress response) two-component regulatory system | Vegetables | Selenium |
| Sifidobacterium adolescentis | M00267 | PTS system, N-acetylglucosamine-specific II component | Milk and Milk Products | Folic acid |
| Roseburia faecis | M00217 | D-Allose transport system | Meat Poultry Fish and Mixtures | Vitamin K, phyloquinone |
| Paraprevotella clara | M00450 | BaeS-BaeR (envelope stress response) two-component regulatory system | Sugars Sweets and Beverages | Folate, food |
| Barnesiella intestinihominis | M00347 | Methanogenesis, formate => methane | Grain Product | Added Vitamin E |
| Bacteroides massiliensis | M00480 | VraS-VraR (cell-wall peptidoglycan synthesis) two-component regulatory system | | Carotene, alpha |
| Alistipes onderdonkii | M00455 | TorS-TorR (trimethylamine N-oxide respiration) two-component regulatory system | | Folate, total |
| Bacteroides plebeius | M00452 | CusS-CusR (copper tolerance) two-component regulatory system | | Retinol |
| Bacteroides coprocola | M00239 | Peptides/nickel transport system | | Folate |
| [Eubacterium] rectale | M00227 | Glutamine transport system | | Vitamin A |
| Alistipes obesi | M00566 | Dipeptide transport system, Firmicutes | | Copper |
| Bacteroides thetaiotaomicron | M00529 | Denitrification, nitrate => nitrogen | | Thiamin |
| Bacteroides fragilis | M00440 | Nickel transport system | | Vitamin B-6 |
| Bacteroides cellulosilyticus | M00471 | NarX-NarL (nitrate respiration) two-component regulatory system | | Riboflavin |
| Bacteroides caccae | M00564 | Helicobacter pylori pathogenicity signature, cagA pathogenicity island | | Lycopene |
| Parabacteroides merdae | M00505 | KinB-AlgB (alginate production) two-component regulatory system | | Lutein + zeaxanthin |
| Bacteroides ovatus | | | | Carotene, beta |
| Uncl. Order Clostridiales | | | | Vitamin E, alpha-tocopherol |
| Uncl. Genus Alistipes | | | | Zinc |
| Alistipes finegoldii | | | | Iron |
| Uncl. Genus Parabacteroides | | | | Niacin |
| Alistipes shahii | | | | Theobromine |
| Bacteroides vulgatus | | | | Vitamin C |
| Bacteroides dorei | | | | Caffeine |
| Bacteroides stercoris | | | | Cholesterol |
| Uncl. Order Bacteroidales | | | | Choline, total |
| Alistipes putredinis | | | | Magnesium |
| Prevotella copri | | | | Calcium |
| Bacteroides uniformis | | | | Alcohol |
| Faecalibacterium prausnitzii | | | | Phosphorus |
| Uncl. Genus Bacteroides | | | | Potassium |
| | | | | Sodium |
| | | | | Fiber, total dietary |
| | | | | Sugars, total |
| | | | | Protein |
| | | | | Total Fat |
| | | | | Carbohydrate |

