kwashiorkor_gen_h_h209B: elm correlation matrix

| elm1:Bifidobacterium | 1.00 | -0.42 | 0.89 | -0.85 | -0.81 | 0.85 | -0.45 | -0.65 | -0.53 | -0.35 | -0.75 | -0.71 | 0.34 | -0.63 | -0.83 |
|------------------------|-------|-------|-------|-------|-------|-------|---------|-------|-------|--------|--------|----------|-------|-------|--------|
| elm2:Prevotella | -0.42 | 1.00 | -0.08 | 0.74 | 0.17 | 0.13 | 0.32 | 0.85 | 0.91 | -0.06 | 0.85 | 0.93 | -0.74 | 0.97 | 0.81 |
| elm3:Streptococcus | 0.89 | -0.08 | 1.00 | -0.52 | -0.96 | 0.90 | -0.07 | -0.51 | -0.35 | -0.08 | -0.58 | -0.42 | 0.32 | -0.34 | -0.65 |
| elm4:Faecalibacterium | -0.85 | 0.74 | -0.52 | 1.00 | 0.44 | -0.52 | 0.72 | 0.69 | 0.65 | 0.48 | 0.79 | 0.89 | -0.36 | 0.84 | 0.85 |
| elm5:Lactobacillus | -0.81 | 0.17 | -0.96 | 0.44 | 1.00 | -0.75 | -0.14 | 0.63 | 0.50 | -0.18 | 0.66 | 0.46 | -0.53 | 0.40 | 0.70 |
| elm6:Bacteroides | 0.85 | 0.13 | 0.90 | -0.52 | -0.75 | 1.00 | -0.37 | -0.18 | -0.02 | -0.47 | -0.30 | -0.23 | -0.10 | -0.12 | -0.42 |
| elm7:Veillonella | -0.45 | 0.32 | -0.07 | 0.72 | -0.14 | -0.37 | 1.00 | 0.02 | 0.01 | 0.93 | 0.15 | 0.39 | 0.35 | 0.34 | 0.25 |
| elm8:Enterococcus | -0.65 | 0.85 | -0.51 | 0.69 | 0.63 | -0.18 | 0.02 | 1.00 | 0.99 | -0.29 | 0.99 | 0.92 | -0.92 | 0.93 | 0.96 |
| elm9:Blautia | -0.53 | 0.91 | -0.35 | 0.65 | 0.50 | -0.02 | 0.01 | 0.99 | 1.00 | -0.34 | 0.96 | 0.92 | -0.93 | 0.94 | 0.91 |
| elm10:Megamonas | -0.35 | -0.06 | -0.08 | 0.48 | -0.18 | -0.47 | 0.93 | -0.29 | -0.34 | 1.00 | -0.15 | 0.06 | 0.64 | -0.01 | -0.03 |
| elm11:Dorea | -0.75 | 0.85 | -0.58 | 0.79 | 0.66 | -0.30 | 0.15 | 0.99 | 0.96 | -0.15 | 1.00 | 0.96 | -0.85 | 0.95 | 0.99 |
| elm12:Collinsella | -0.71 | 0.93 | -0.42 | 0.89 | 0.46 | -0.23 | 0.39 | 0.92 | 0.92 | 0.06 | 0.96 | 1.00 | -0.72 | 0.99 | 0.96 |
| elm13:Escherichia | 0.34 | -0.74 | 0.32 | -0.36 | -0.53 | -0.10 | 0.35 | -0.92 | -0.93 | 0.64 | -0.85 | -0.72 | 1.00 | -0.76 | -0.76 |
| elm14:Clostridium | -0.63 | 0.97 | -0.34 | 0.84 | 0.40 | -0.12 | 0.34 | 0.93 | 0.94 | -0.01 | 0.95 | 0.99 | -0.76 | 1.00 | 0.93 |
| elm15:Senegalemassilia | -0.83 | 0.81 | -0.65 | 0.85 | 0.70 | -0.42 | 0.25 | 0.96 | 0.91 | -0.03 | 0.99 | 0.96 | -0.76 | 0.93 | 1.00 |
| | TUJO | 24/18 | e/h3 | pu/s | e/ns | 94/10 | <u></u> | 84/18 | 64/19 | 0744/5 | 774/15 | 1 5 Tups | shn23 | PTU/s | 274/18 |