SM 38:1 Ruminiclostridium 5 spp. Lachnospira spp. Ruminococcaceae spp. Odoribacter splanchnicus Haemophilus spp. Senegalimassilia anaerobia Lachnospiraceae spp. Bacteroides vulgatus Eggerthellaceae spp. Enterorhabdus spp. -0.75 -0.50 -0.25 0.00 0.25 0.50 0.75

Metabolite change per log10 increase in microbe