Figure S1. Plaque sample locations used in the study. We obtained three supragingival plaque samples from each patient from various locations. Sample locations are plotted by heat color on a representative teeth diagram, distinguishing upper and lower teeth and buccal and palatal locations.
Figure S2. Intra- and inter-individual variations in proteins, lipids, and metabolite abundances. Correlation coefficients were calculated with Kendall rank-based approach, and p-values were calculated using the Kolmogorov–Smirnov test.
**Figure S3. Number of lipids containing odd-chain fatty acids.** Odd-chains were counted only if the full specific acyl-chain was odd, or if the total acyl-chain length was odd.
Figure S4. Diversity metrics based on microbial protein abundance. Left panel shows Chao1 calculated based on microbial protein abundance observed in plaque samples (2 per individual); right panel shows the Bray-Curtis distance. PD, periodontal disease; DM, diabetes.