Supplemental Fig 1. Sample locations from which soil was collected. (a) U.S. National Mall in Washington, D.C.; (b) sod farm in southern New Jersey; (c) U.S. Department of Agriculture site in Maryland; and (c) representative soil core.
Supplemental Figure 2. Rank abundance plot. Relative abundance values are plotted on the y-axis and abundance ranks are plotted on the x-axis. Rarity increases along the x-axis moving from left to right. Each line depicts one of the 48 individual samples.
**Supplemental Figure 3.** Visualization of the microbiome community profile using three-dimensional principal component analysis plots showing the compositional relationships of between sample sites based on temperature phenotypic profile at the site.