### **Applied Microbiology and Biotechnology**

#### **Supplementary Figures**

# Smokeless tobacco products harbor diverse bacterial microbiota that differ across products and brands

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#### Supplementary Figure Legends:

**Figure S1:** Scatterplot of Good's coverage to sequencing counts per sample. Solid curved red line represents the LOESS fit model and solid black line represents the cutoff point.

**Figure S2:** Ordination plot derived from nonmetric multidimensional scaling (NMDS) using *Bray*-Curtis distance of bacterial community composition. Colors, and shapes represent the different lots within a product brand. Toombak and the alkalinizing agent do not have different lots.

**Figure S3:** Abundance of predicted Kyoto Encyclopedia of Genes and Genomes modules in smokeless tobacco product types. Colors designate product type. Bars represent mean relative abundance of predicted modules per product type, and error bars represent the standard error of mean.

**Figure S4:** Abundance of predicted hydrocarbon degradation pathways across smokeless tobacco product types.

**Figure S5:** Abundance of predicted antibiotic biosynthesis pathways across smokeless tobacco product types.











