



Supplementary Fig. 1. (A) Alpha-diversity of the adenotonsillar microbiome based on the presence of allergic rhinitis or levels of total serum immunoglobulin E (IgE). There was no significant difference in the Chao 1, observed operational taxonomic units (OTUs), and Shannon diversity index measures. (B) Beta-diversity of the adenotonsillar microbiome based on the presence of allergic rhinitis or total serum IgE levels. No significant difference was observed upon analysis of similarities in the Bray-Curtis, unweighted UniFrac, and weighted UniFrac distances. MAST, multiple allergen simultaneous test; Lv, level.