



**Supplementary Fig. 2.** Bacterial summary taxonomic composition. High quality reads classified using Greengenes v. 13\_8 as the reference database. For each taxonomic rank, we aggregated operational taxonomic units then plotted the relative abundance of the most prevalent genera for healthy and type 2 diabetes mellitus (T2DM) with relation to diet, high fiber diet (HFD) and low fiber diet (LFD).