Disease category Data type Kruskal-Wallis, p = 3.6e-09 Kruskal-Wallis, p = 3.6e-07 ns ns ns ** 90 -90 ns ns **** ns ns MSI (ALDEx2) *** MSI (ALDEx2) *** **** ns 30 · 30 mNGS_species genus 16S_genus 0 -Mental Autoimmune Liver Intestinal Metabolic