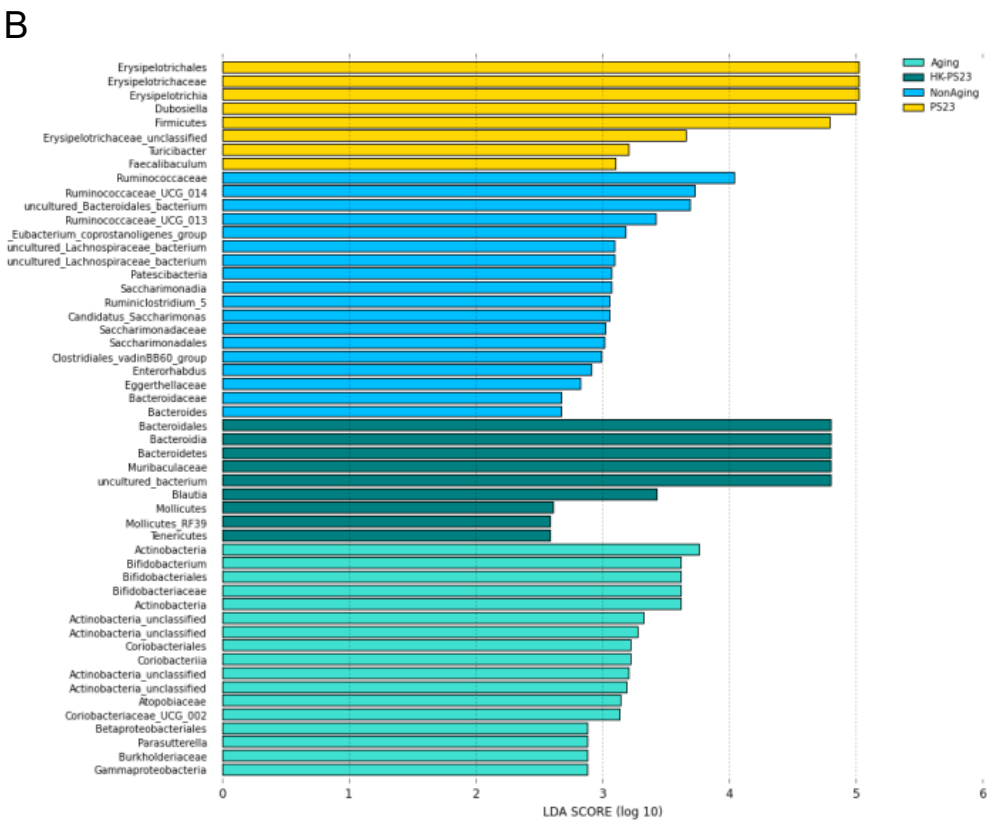
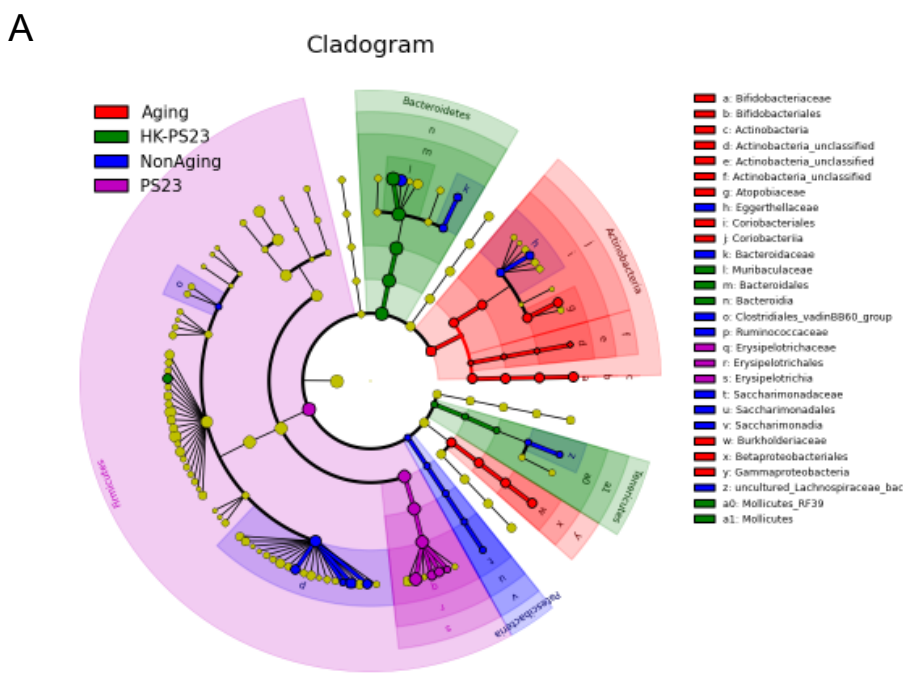


The hippocampal mRNA expression of Lcn2 (A), Lao1 (B), and Plin4 (C) in different group. N = 6, **p < 0.01; ***p < 0.001 as compared with non-aging group. #p < 0.05; ##p < 0.01; ###p < 0.001 as compared with aging group. Data are represented as mean ± SEM



The microbial changes data shown by LEfSE cladogram (A) and differential bacteria abundances (B) in different group.