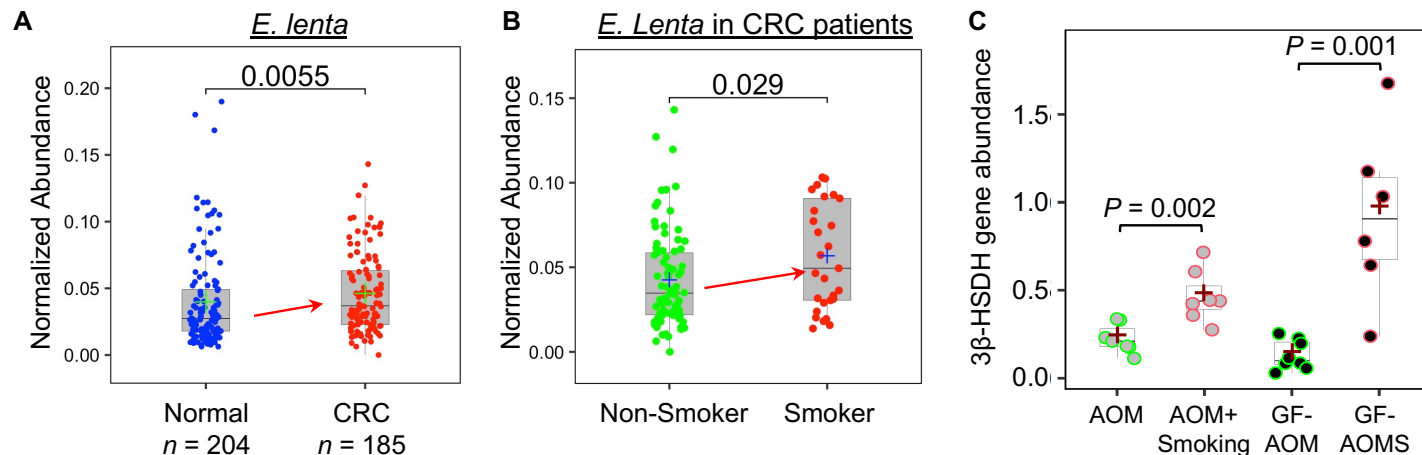## Supplementary Figure 3

Supplementary Figure 3. (**A**) Our in-house cohort confirmed that *Eggerthella. lenta* is significantly abundant in CRC patients (*n* = 185) compared to normal subjects (*n* = 204). (**B**) The smokers had higher abundance of *E. lenta* compared to non-smokers in CRC patients (*P* < 0.05). The abundance of *E. lenta* was normalized by arcsine square root. (**C**) The abundance of genes encoding 3β-HSDH enzymes was measured in each group (**Supplementary Methods**), and we observed significantly higher abundance in smoking group compared to non-smoking group. The symbol "+" represent the mean abundance.