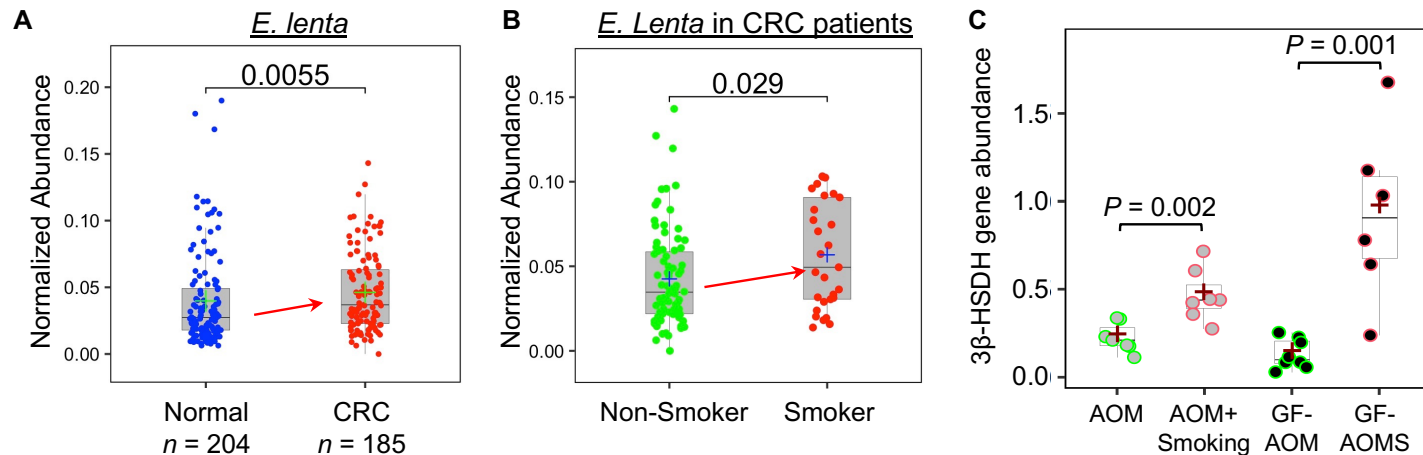


Supplementary Figure 3



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 3 β -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.