

Figure S1:(A) Levels of CK-MB in serum;(B) Levels of ALT in serum;(C) Levels of AST in serum.

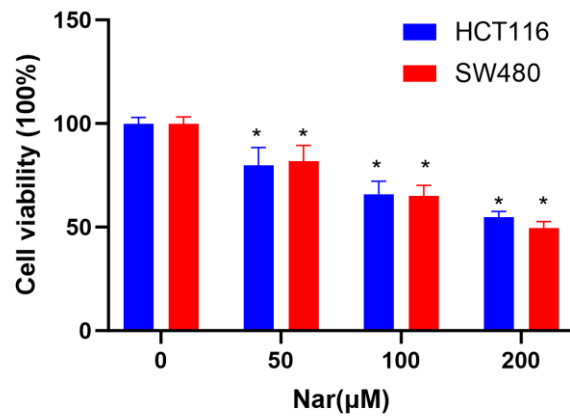
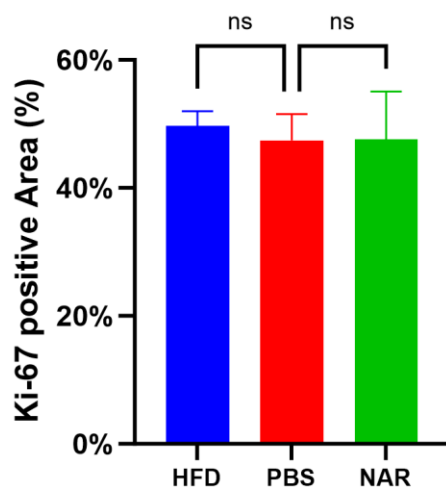
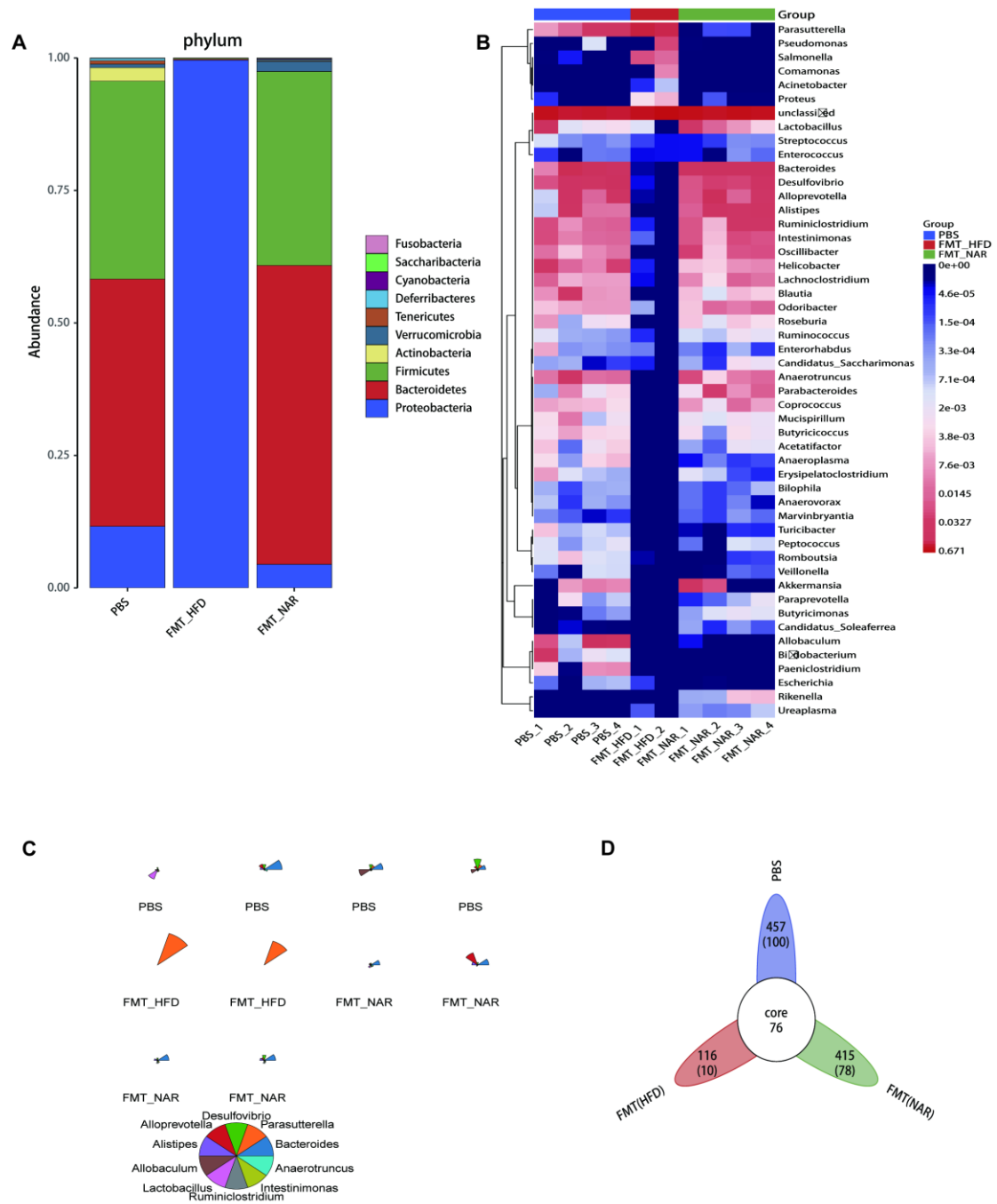


Figure S2: HCT 116 and SW 480 cells are treated with indicated concentrations of NAR and exogenous IL1 β for 24 h. Cell viability is measured using the MTT assay system;



FigureS3: IHC staining of Ki-67 expression.



FigureS4:(A) Bacterial taxonomic profiling at the phylum level among samples;(B) Heat map of the relative abundance of the first 30 enriched bacterial OTUs between the three groups;(C) Horizontal star map of the top 10 genera in abundance;(D)Flower plot.