



Supplementary Figure 9. *R. intestinalis* and butyric acid are depleted in fecal samples of CRC patients. Volcano plots of significantly altered human fecal metabolites between CRC and NC (A). Enriched metabolites are labelled as red dots and depleted ones are labelled as blue. $-\text{Log}_{10} P$ (0.05) was indicated with the horizontal dash line. CRC, colorectal cancer; NC, normal control. (B) Relative abundance of *R. intestinalis* (%) in fecal samples used for metabolomic sequencing in (A).