

Supplementary materials

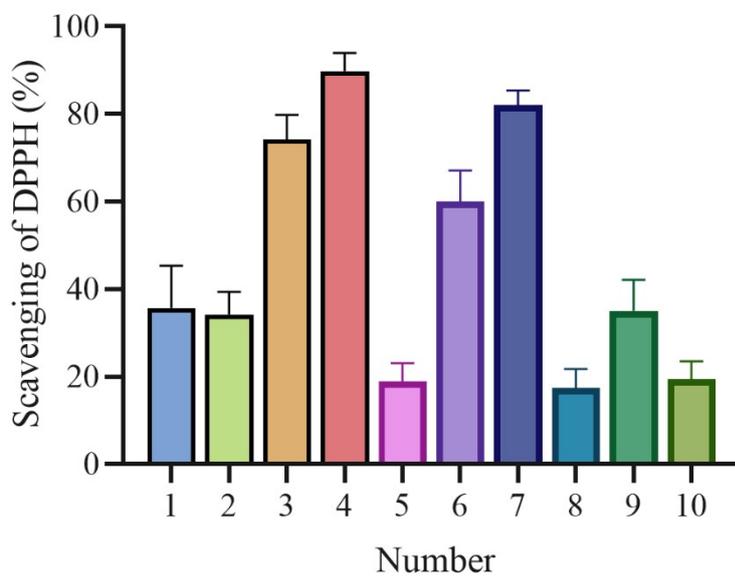


Fig.S1 The antioxidant activity of total 10 isolated strains.

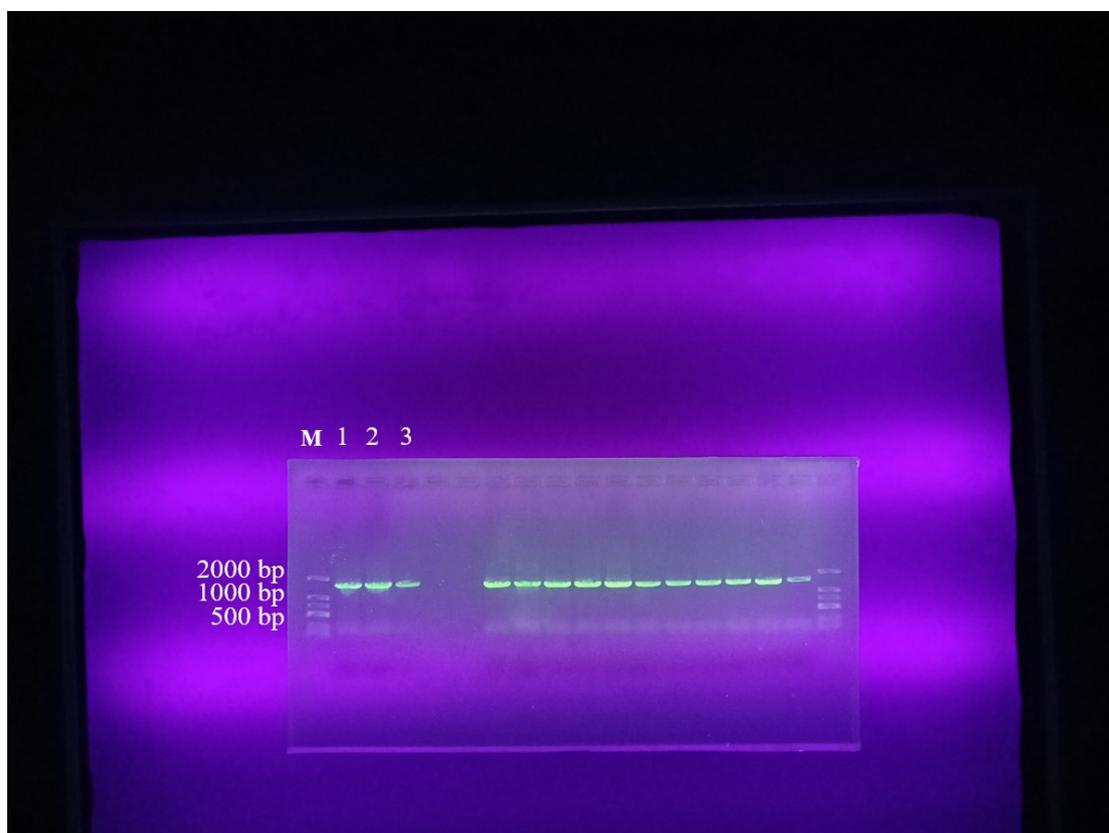


Fig.S2 The image of the full gel and blot of 16S rRNA.

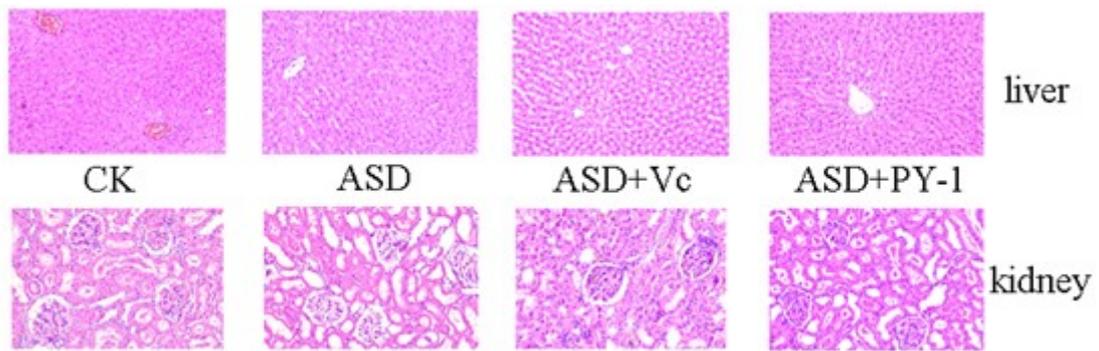


Fig.S3 The histopathological results for liver and kidney tissues in different groups.

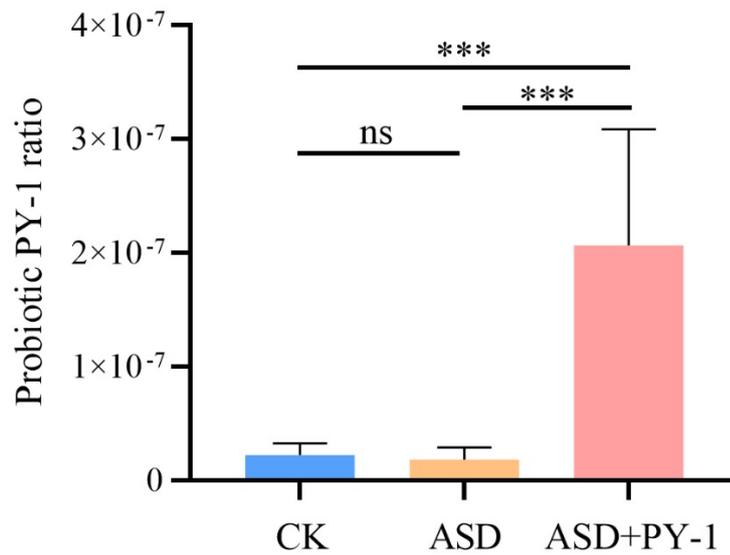


Fig.S4 The proportion of strain PY-1 in fecal flora determined by qRT-PCR after one month intervention.