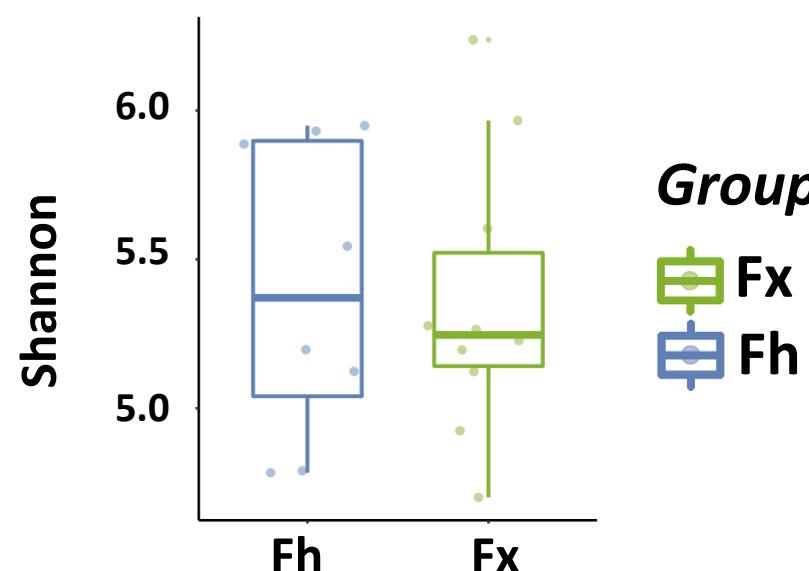


Figure S1. Differential abundance analysis using ADLEEx2 method based on ASVs abundance. (A) Fx and Cx; (B) Fh and Ch; (C) Fx and Fh; (D) Cx and Ch. Red dots indicate ASVs with significant differences.

(A)

*Group*Fx
Fh

(B)

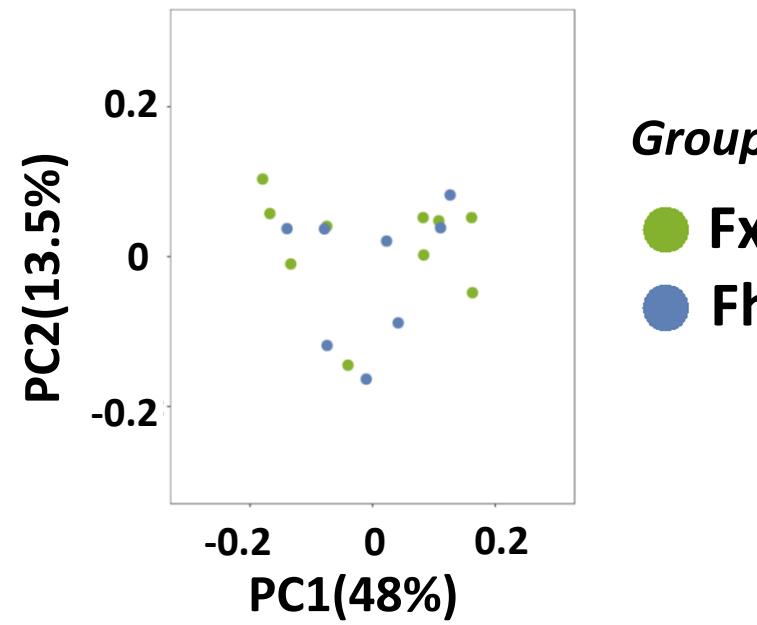
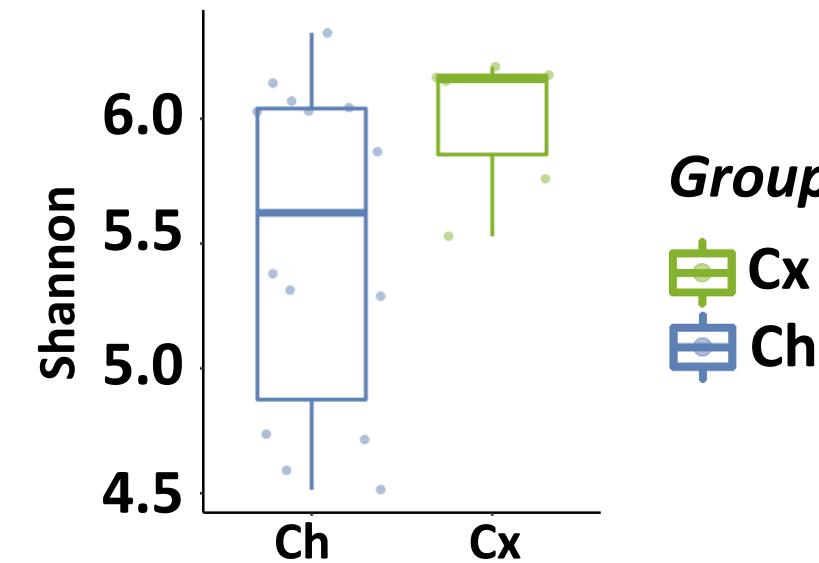
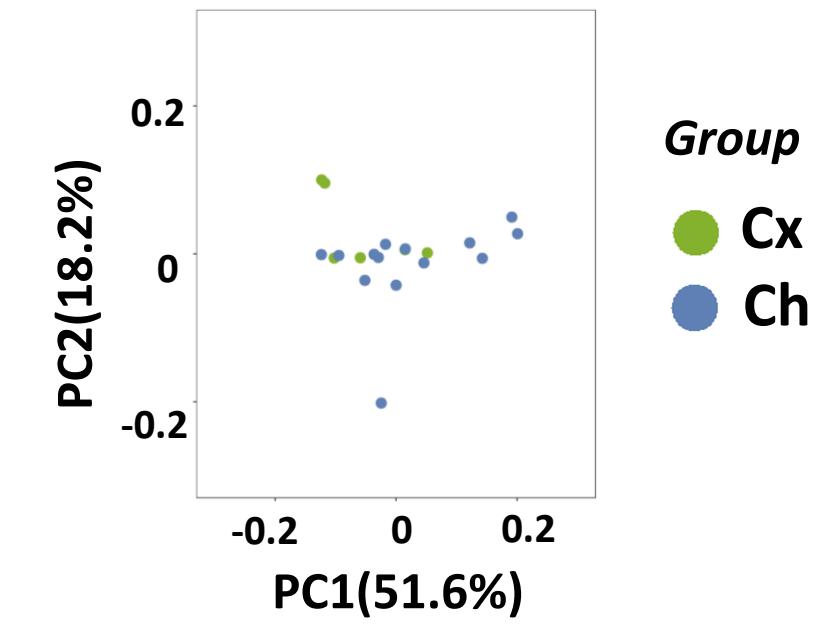
*Group*Fx
Fh*Group*Cx
Ch*Group*Cx
Ch

Figure S2. α and β diversity of yaks in the same feeding style. (A) Shannon index of yaks from different farms; (B) Principal component analysis (PCoA) based on unweighted UniFrac distance shows the distribution between samples from different farms.