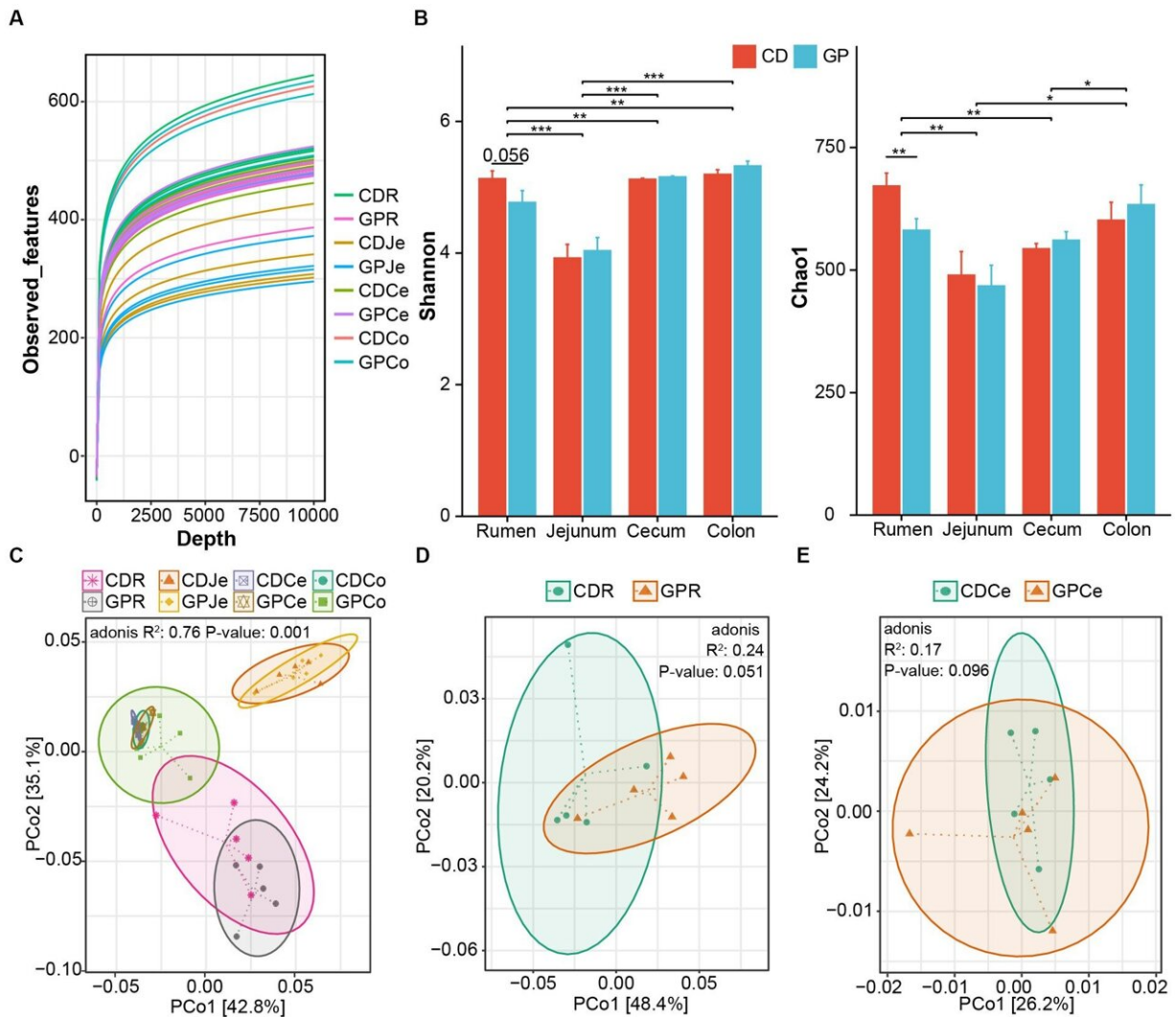


Scientists study the effect of grape pomace on the digestive tract microbiota of herbivores

October 10 2023, by Li Yuan



Effect of control (CD) and grape pomace (GP) diets on the bacterial community structure of the gastrointestinal tract (GIT). (A) The rarefaction curve calculated by observed features; (B) Alpha diversity representing species richness and

evenness using Chao1 and Shannon indices of CD and GP in GIT; Principal-coordinate analysis (PCoA) of the GIT (C), rumen (D) and cecum (E) bacteria community at OTUs level by PERMANOVA analysis based on weight uniFrac distances. CDR, control diets rumen; GPR, GP rumen; CDJe, control diets jejunum; GPJe, GP jejunum; CDCe, control diets cecum; GPCe, GP cecum; CDCo, control diets colon; GPCo, GP colon. Data are presented as mean \pm standard error of mean (SEM) (n = 5). ***p

Citation: Scientists study the effect of grape pomace on the digestive tract microbiota of herbivores (2023, October 10) retrieved 29 April 2024 from <https://phys.org/news/2023-10-scientists-effect-grape-pomace-digestive.html>

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