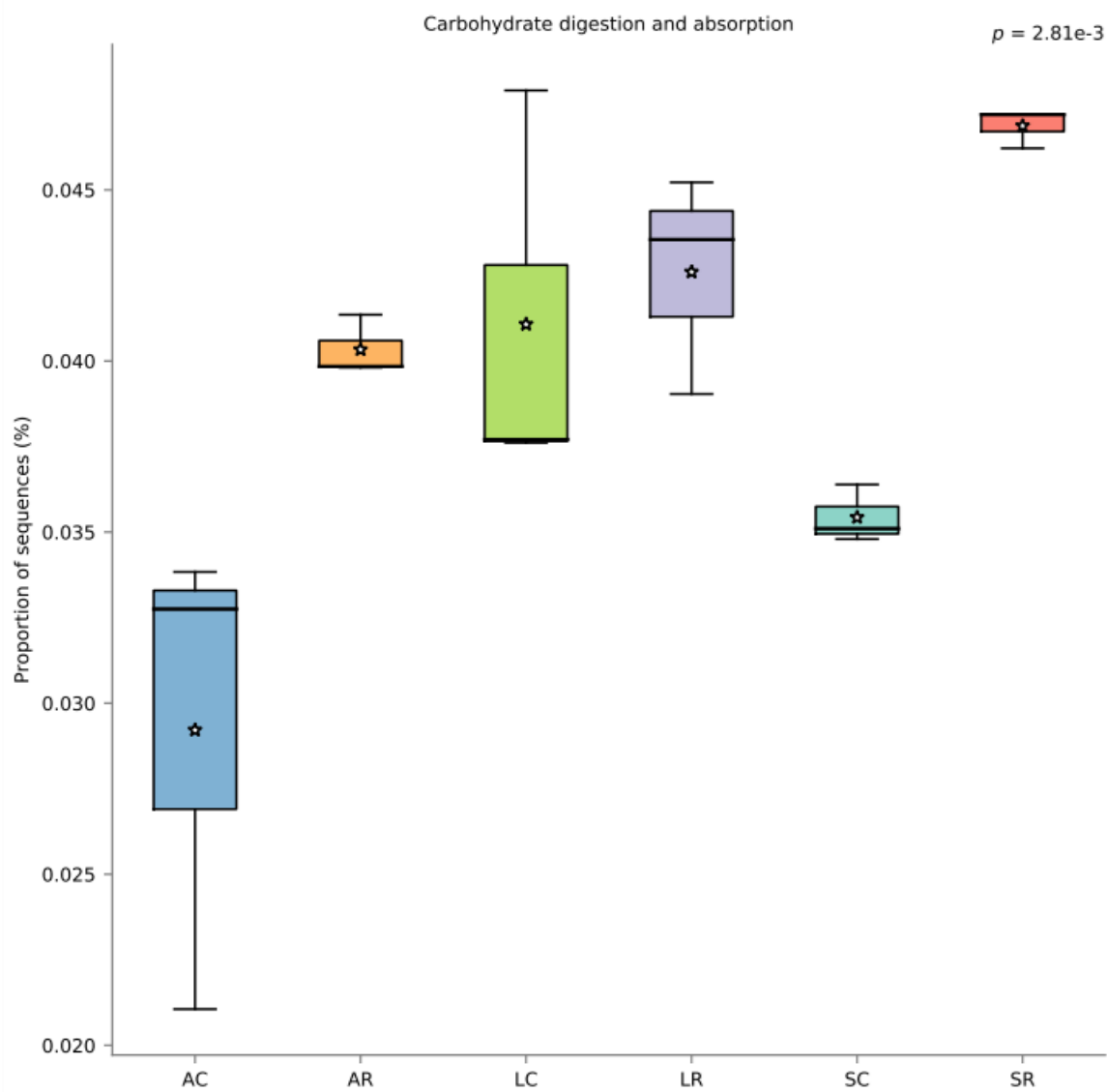
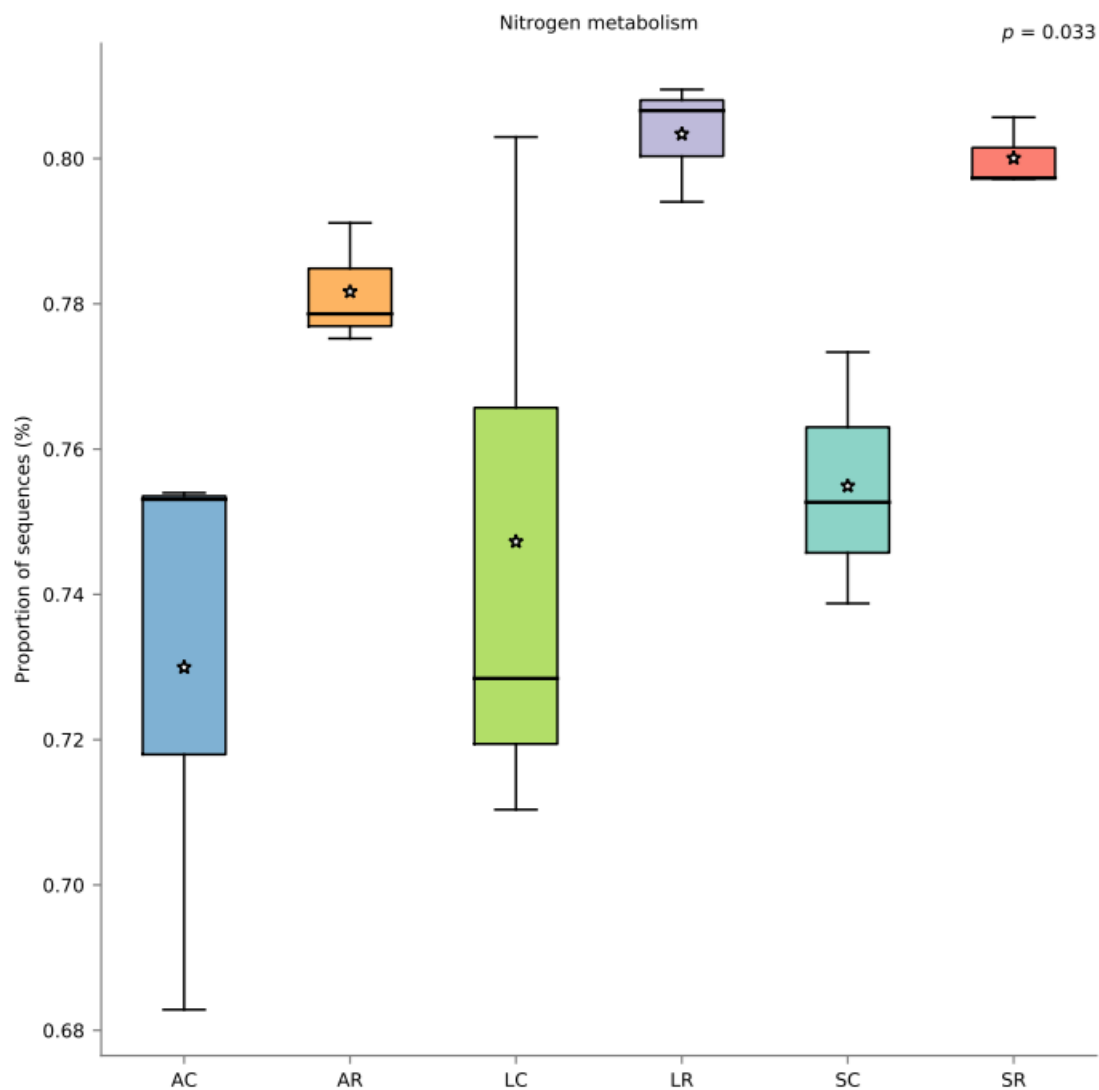


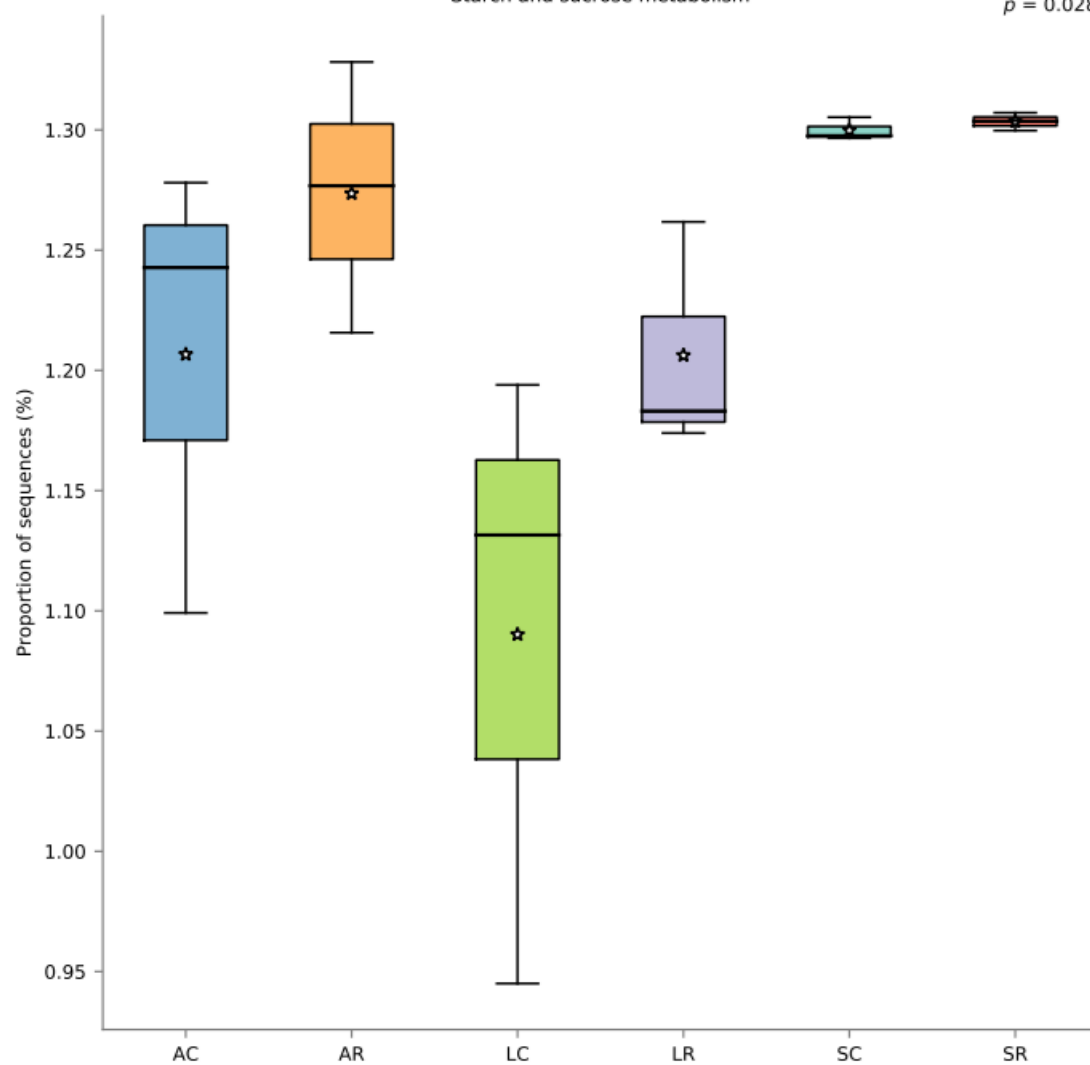
Supplementary file 1: Box plots of dominant metabolic pathways of microbial communities as affected by forage plant type and animal species.





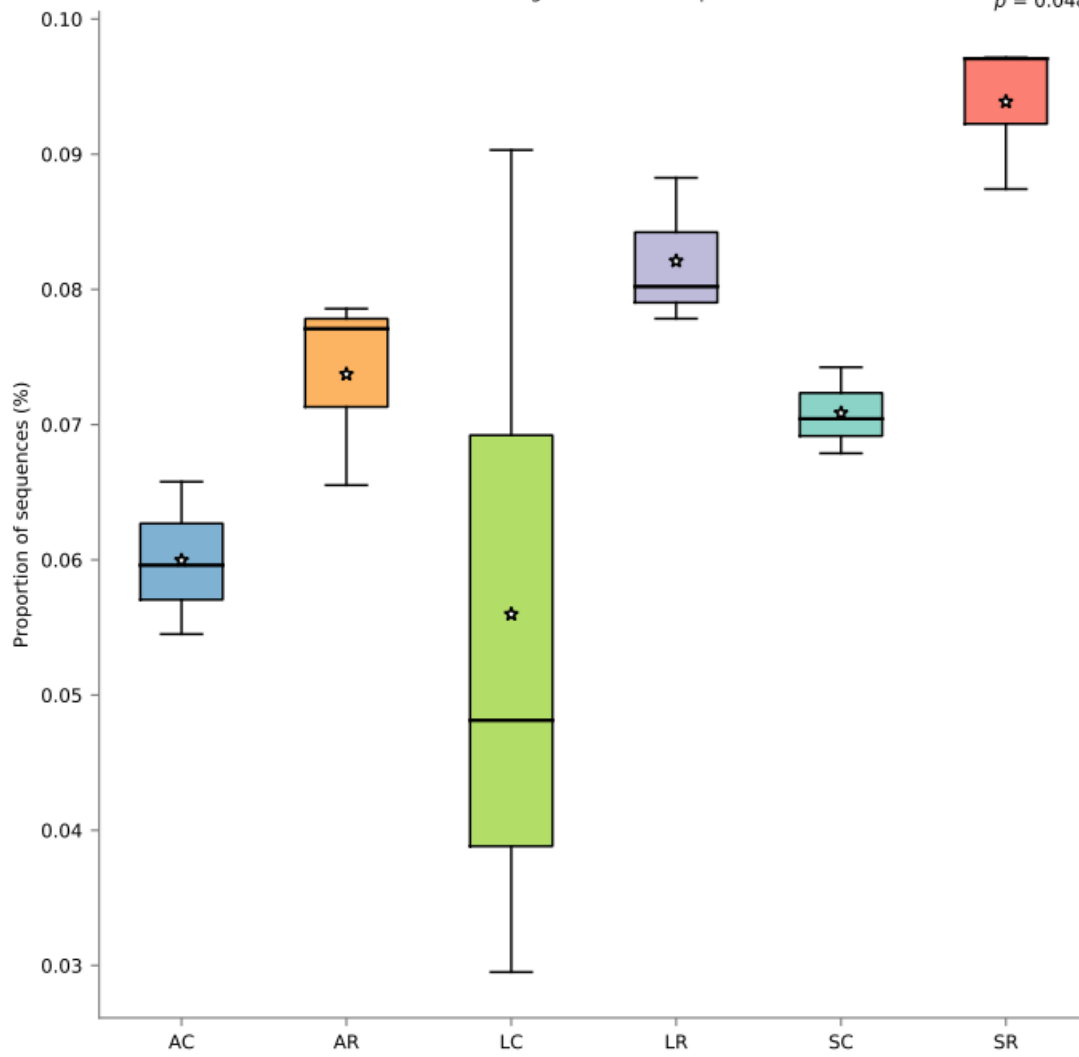
Starch and sucrose metabolism

$p = 0.028$



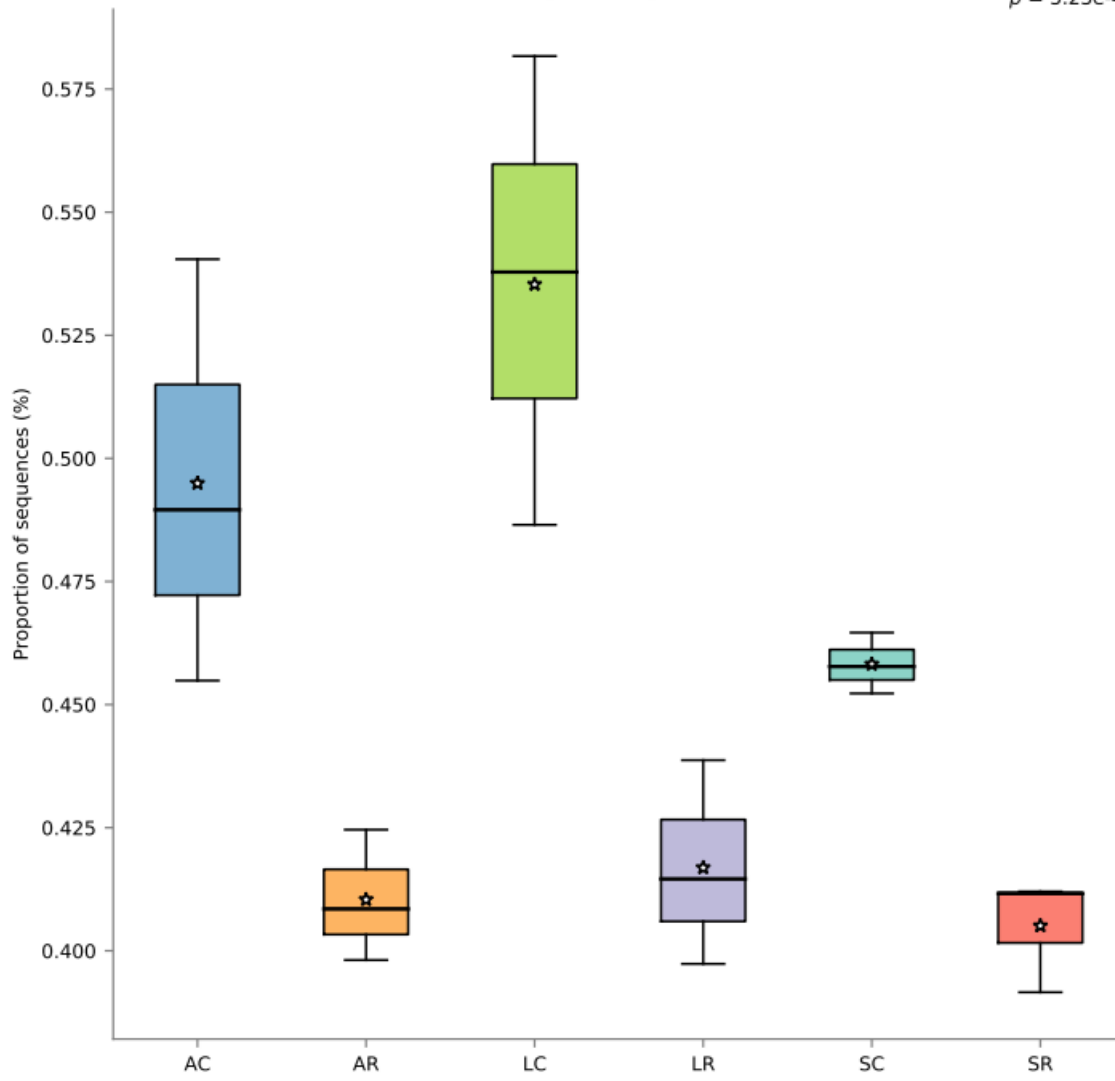
Protein digestion and absorption

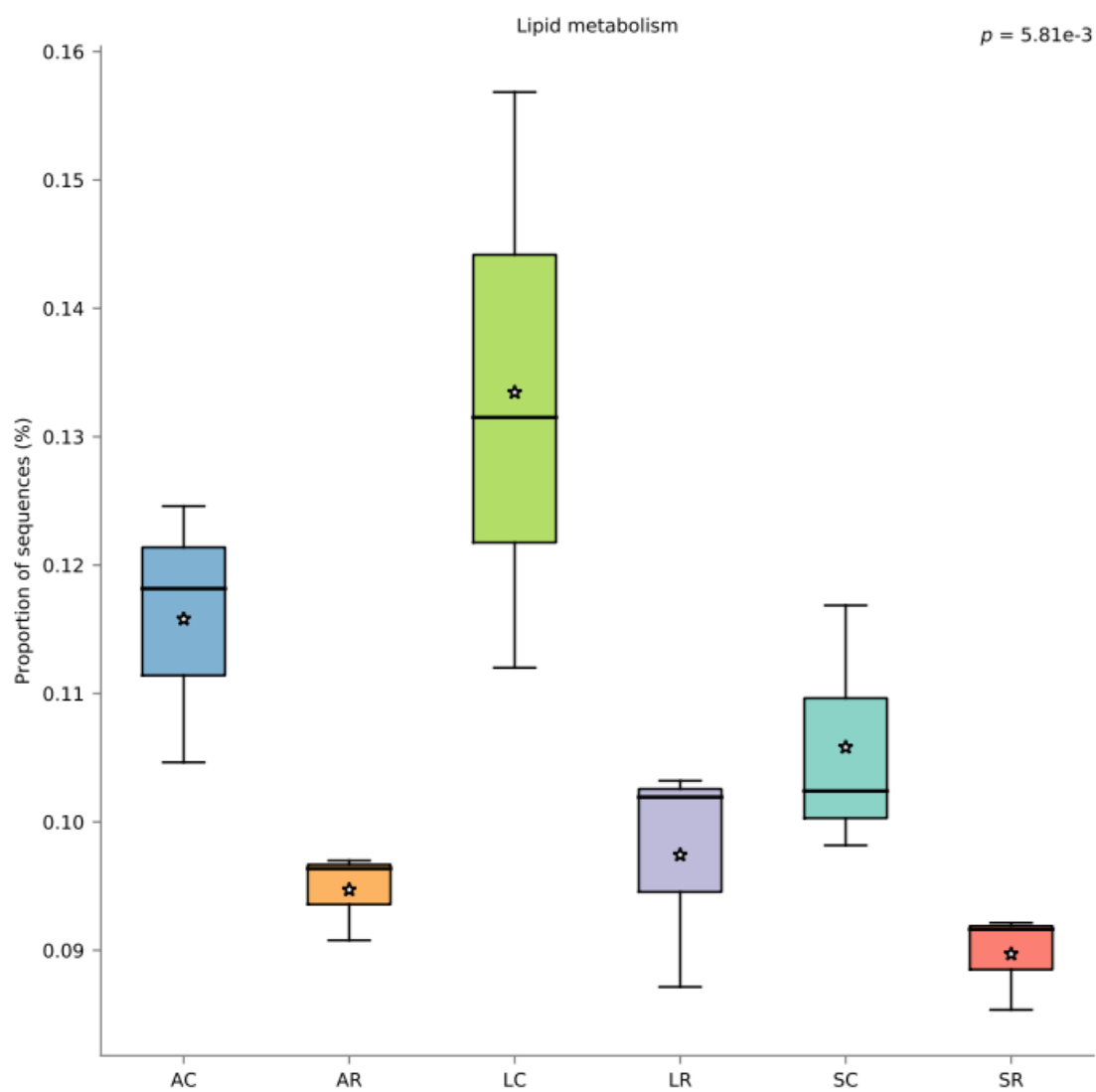
$p = 0.048$



Fatty acid biosynthesis

$p = 5.23e-4$





Amino acid metabolism

$p = 0.099$

