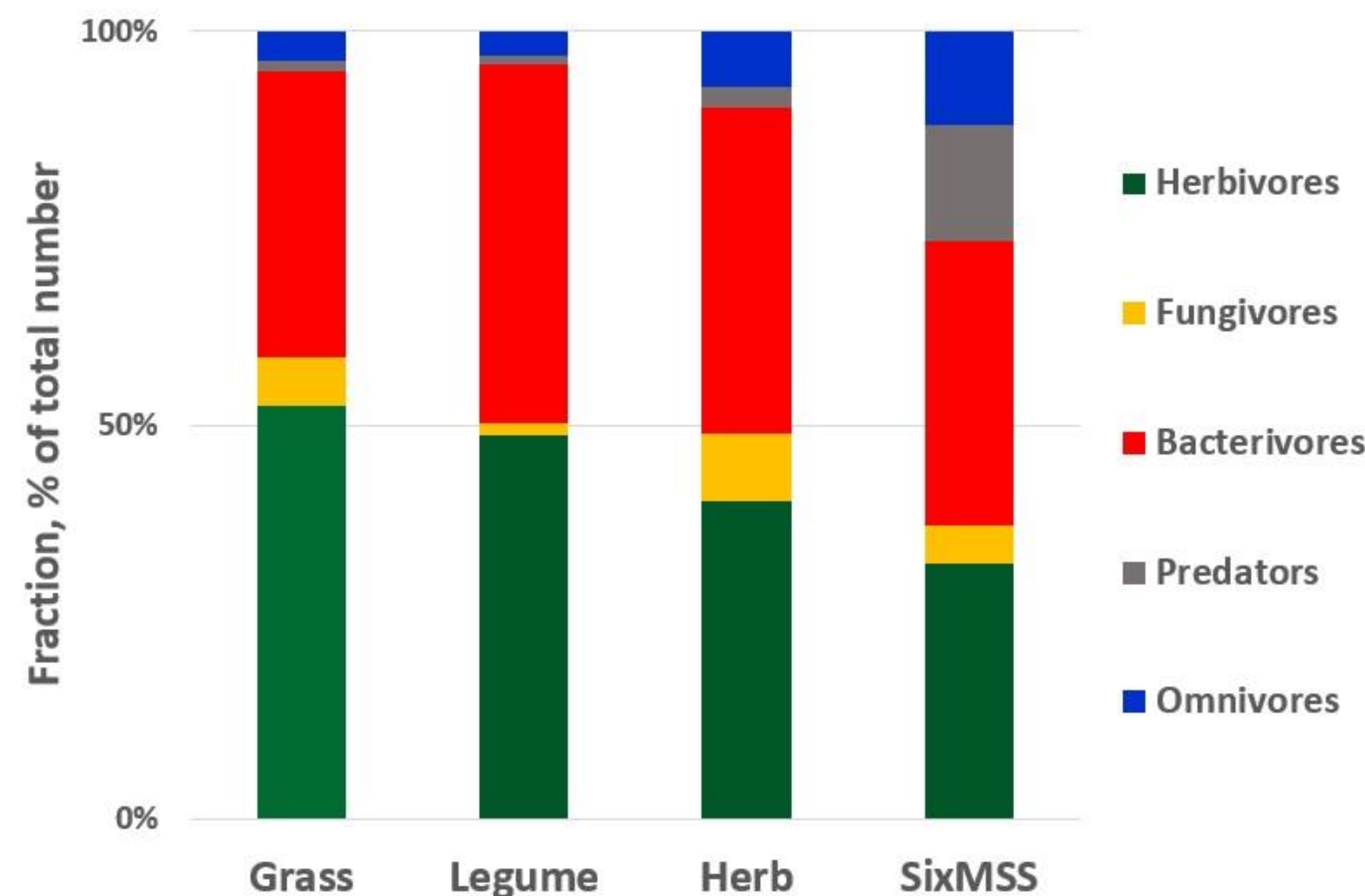


Plant diversity enhances soil biology

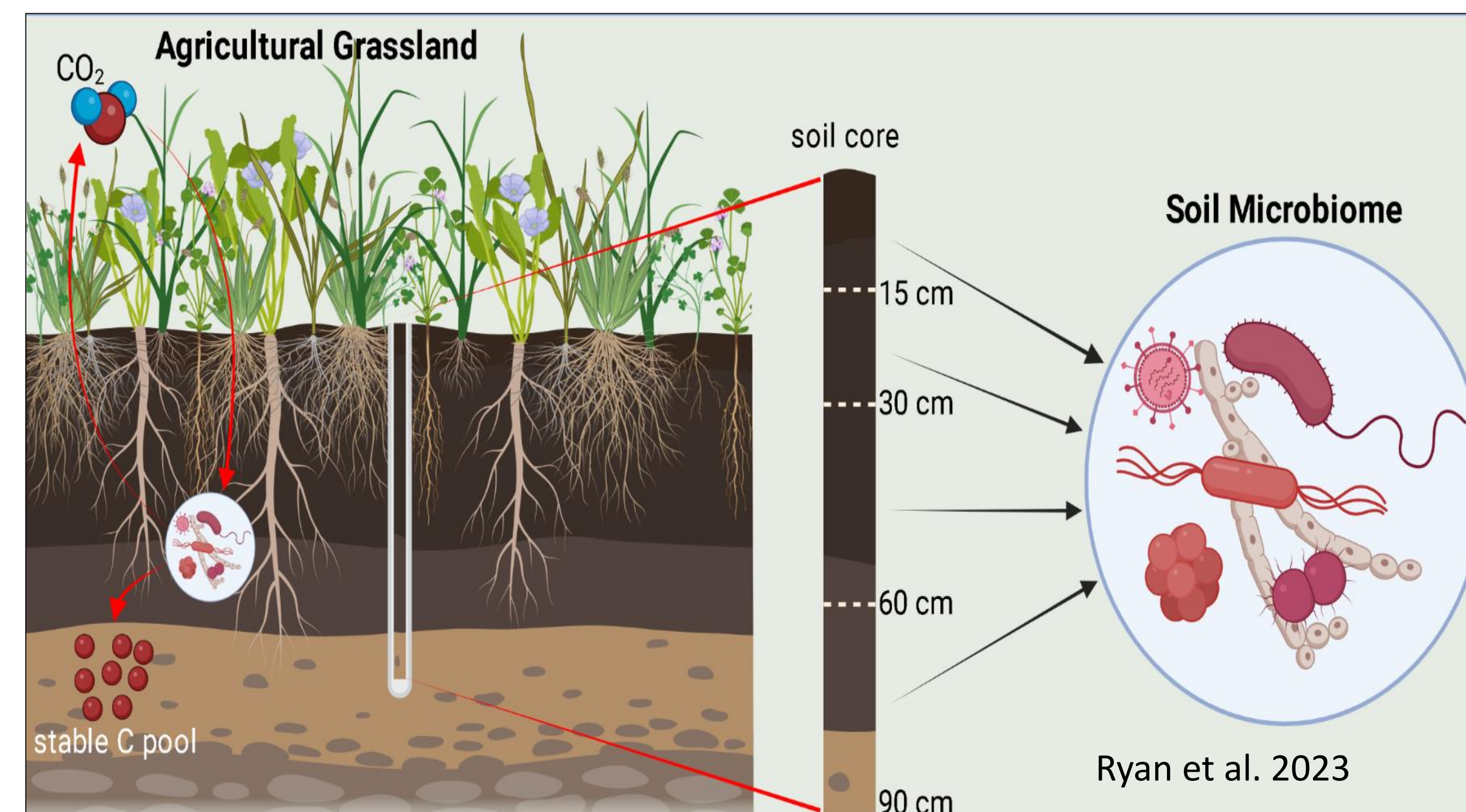
Diversity aboveground = diversity belowground



Feeding type composition of the nematode assemblage



Ikoyi et al. 2023



Diversity benefits

- Positive effect on soil nematodes – more stable food web
- Higher diversity, maturity, structure indexes and more sensitive taxa
- Different microbial communities associated with different plant species
- Greater microbial function at lower depths

Take home message

Increasing plant diversity can have positive effects on soil biology and soil function