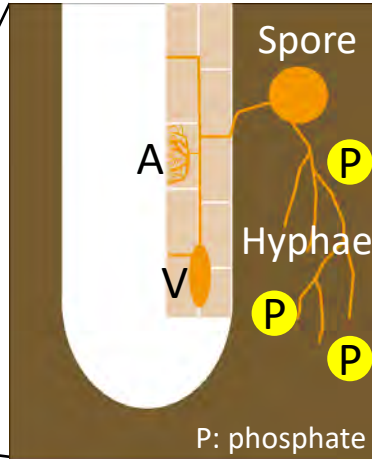
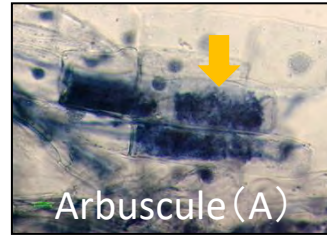
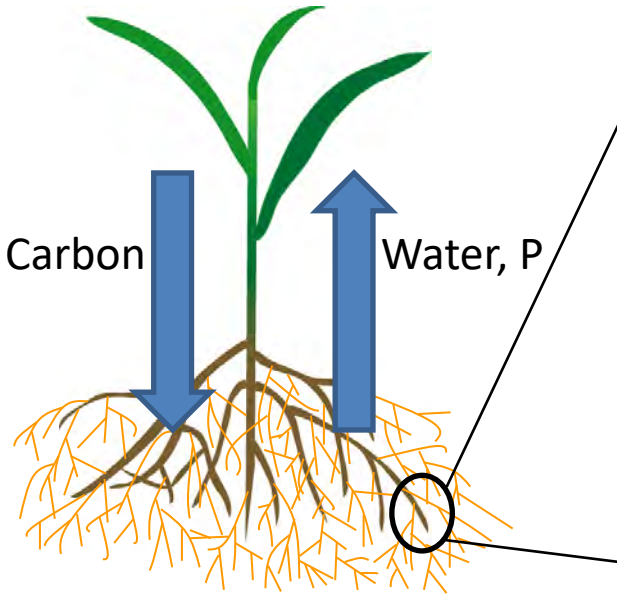


Drought stress enhancement by plant-mycorrhiza interaction

Mycorrhizal Symbiosis



Mycorrhizal fungi enhance...

- Nutrient and water uptake
- Plant growth
- Disease resistance
- Drought and salt tolerance
- Soil aggregation

Arbuscular mycorrhizal fungi:
200 species, different function among species, plant genotype specificity

1. Comparison of mycorrhizal fungal species, diversity, and community among sorghum genotypes by NGS
2. Exploration of effective mycorrhizal fungal species of a popular sorghum genotype under drought conditions

