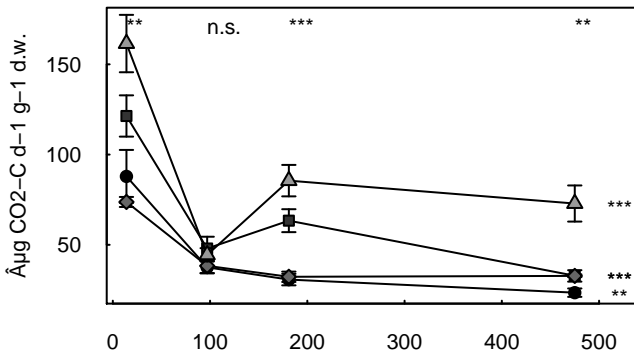
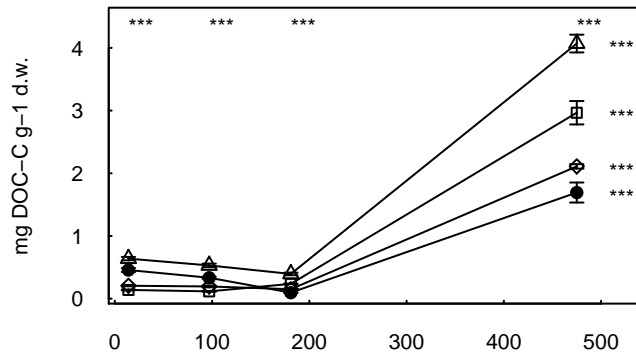


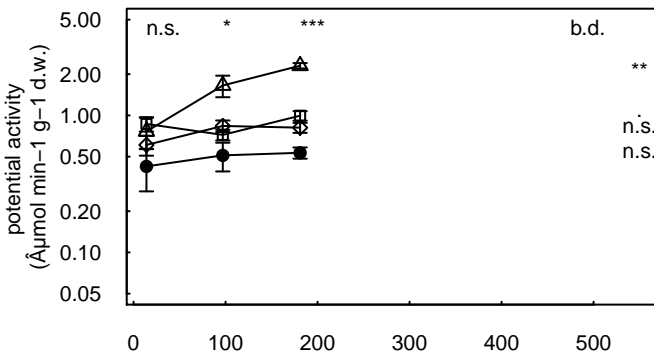
**Actual respiration**



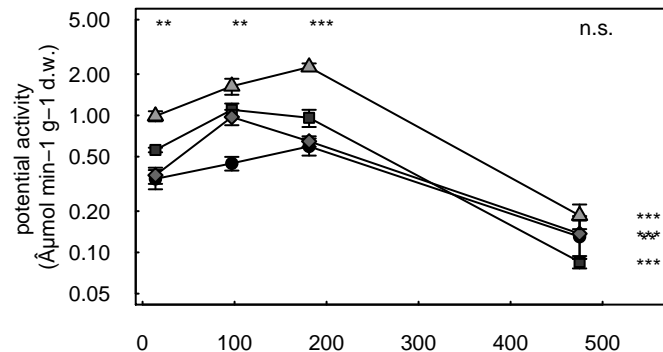
**Soluble organic carbon content**



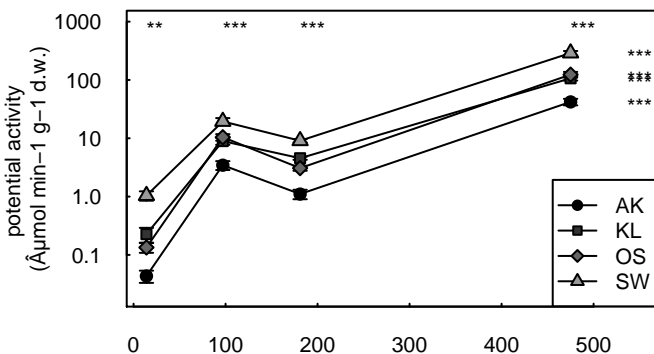
**Peroxidase**



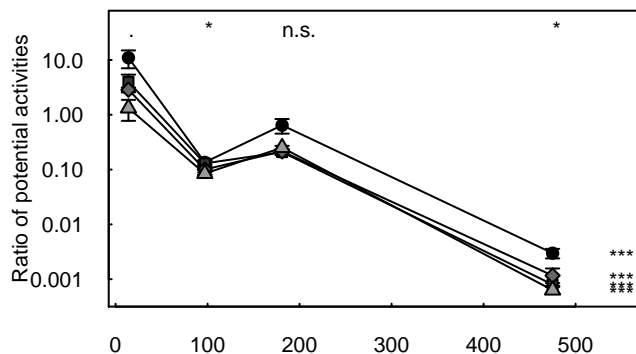
**Phenoloxidase**

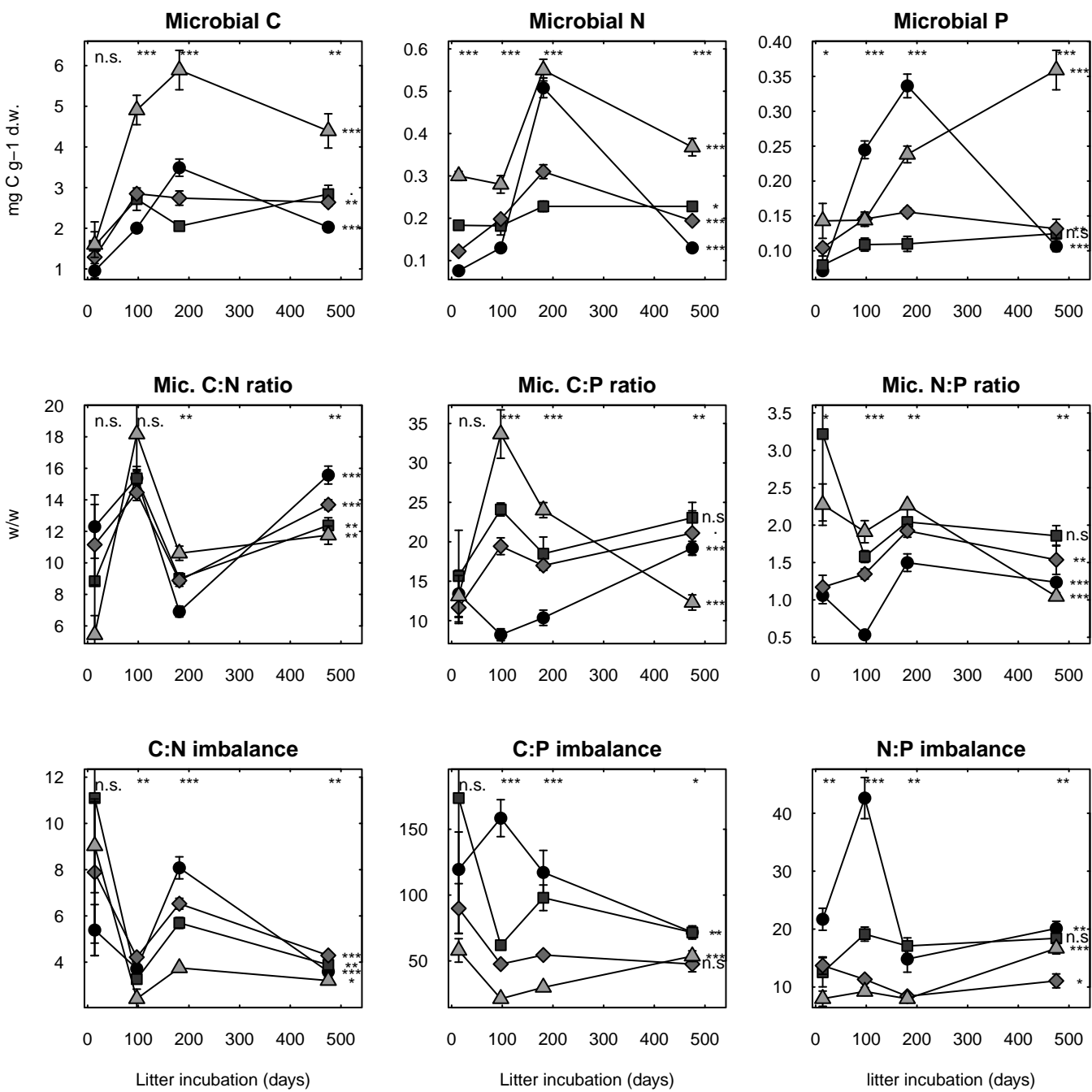


**Cellulase**

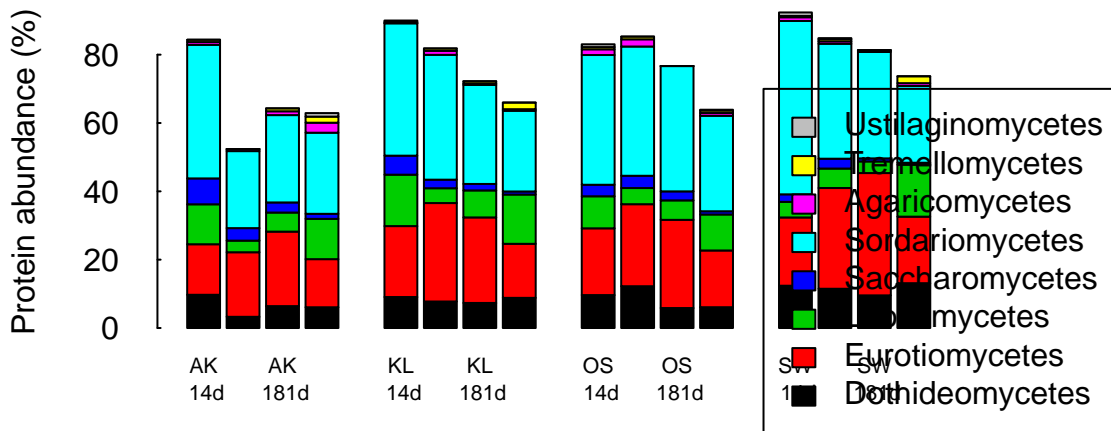


**Phenoloxidase/Cellulase**

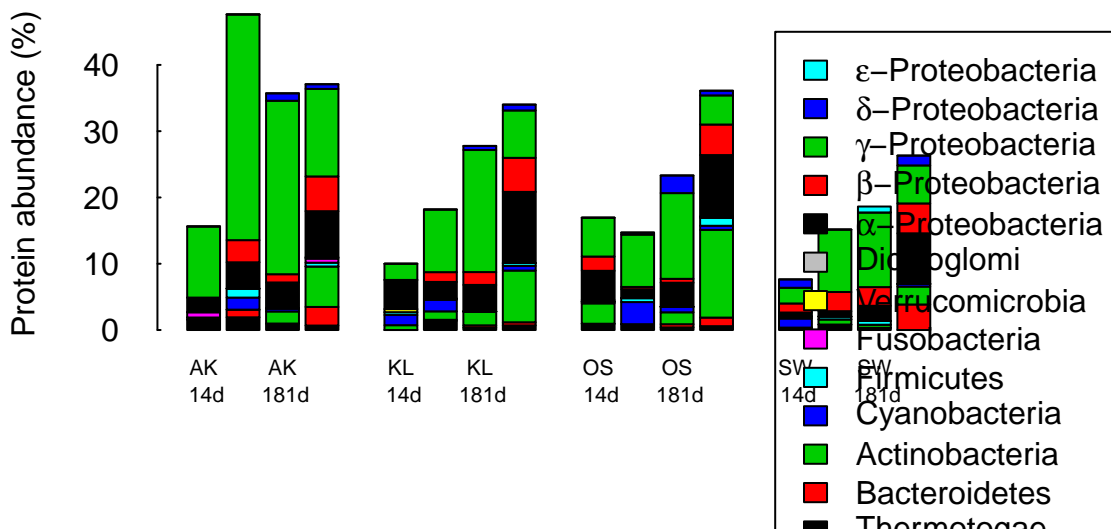


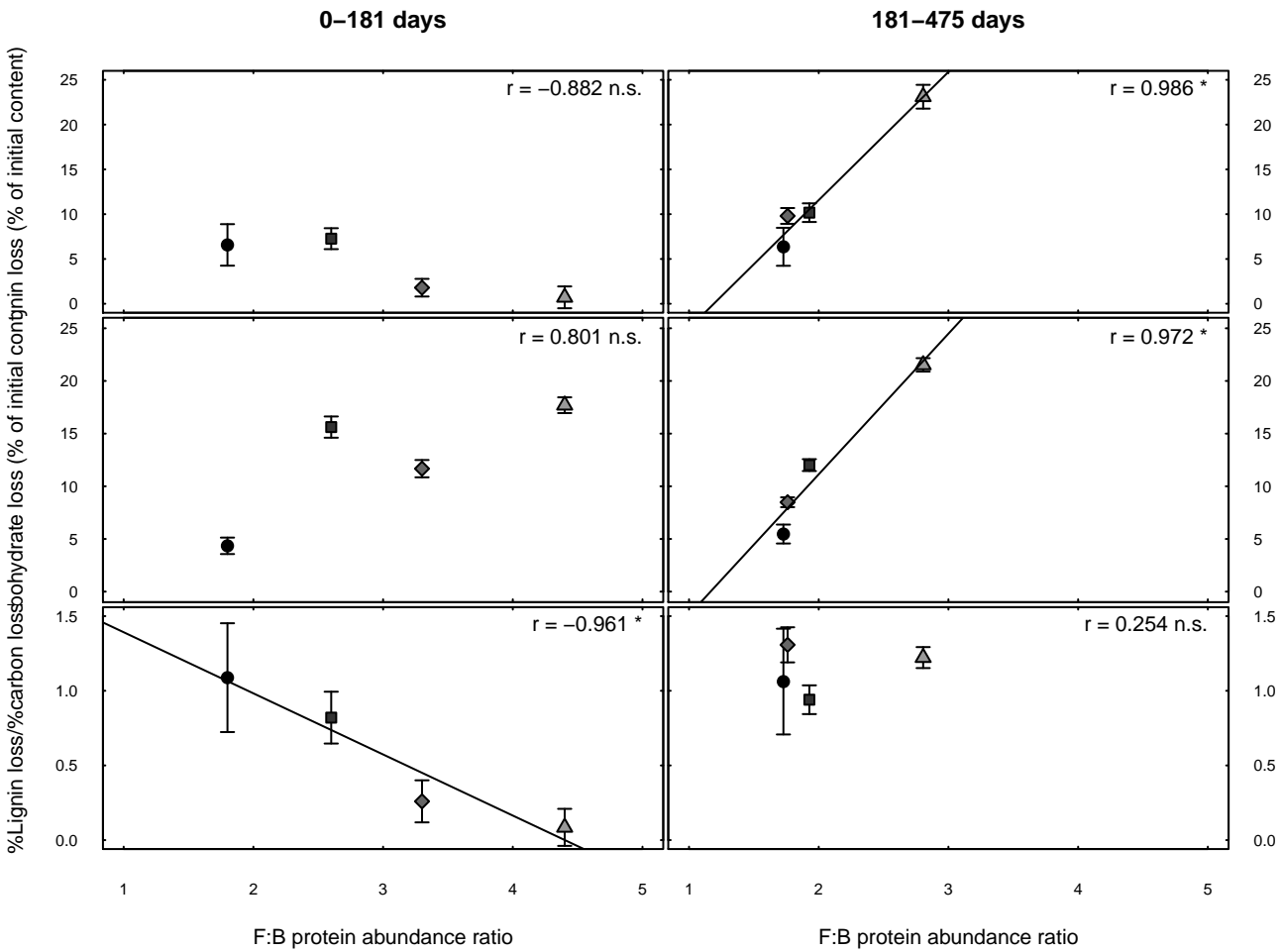
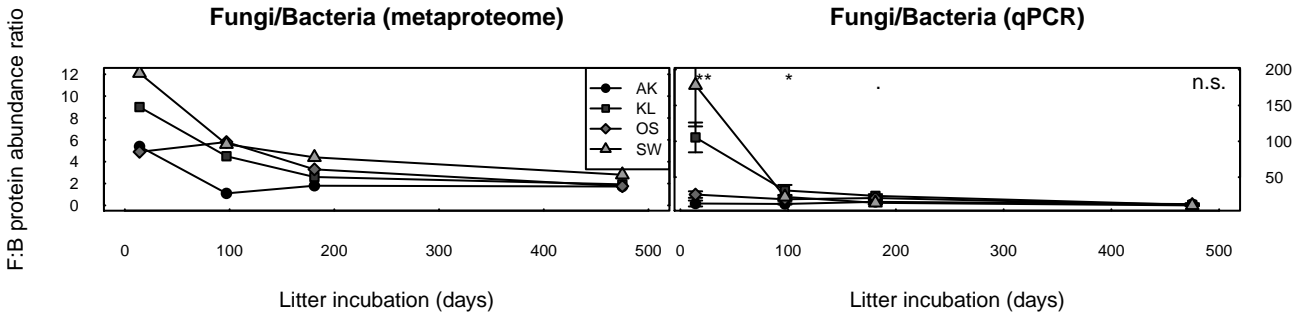


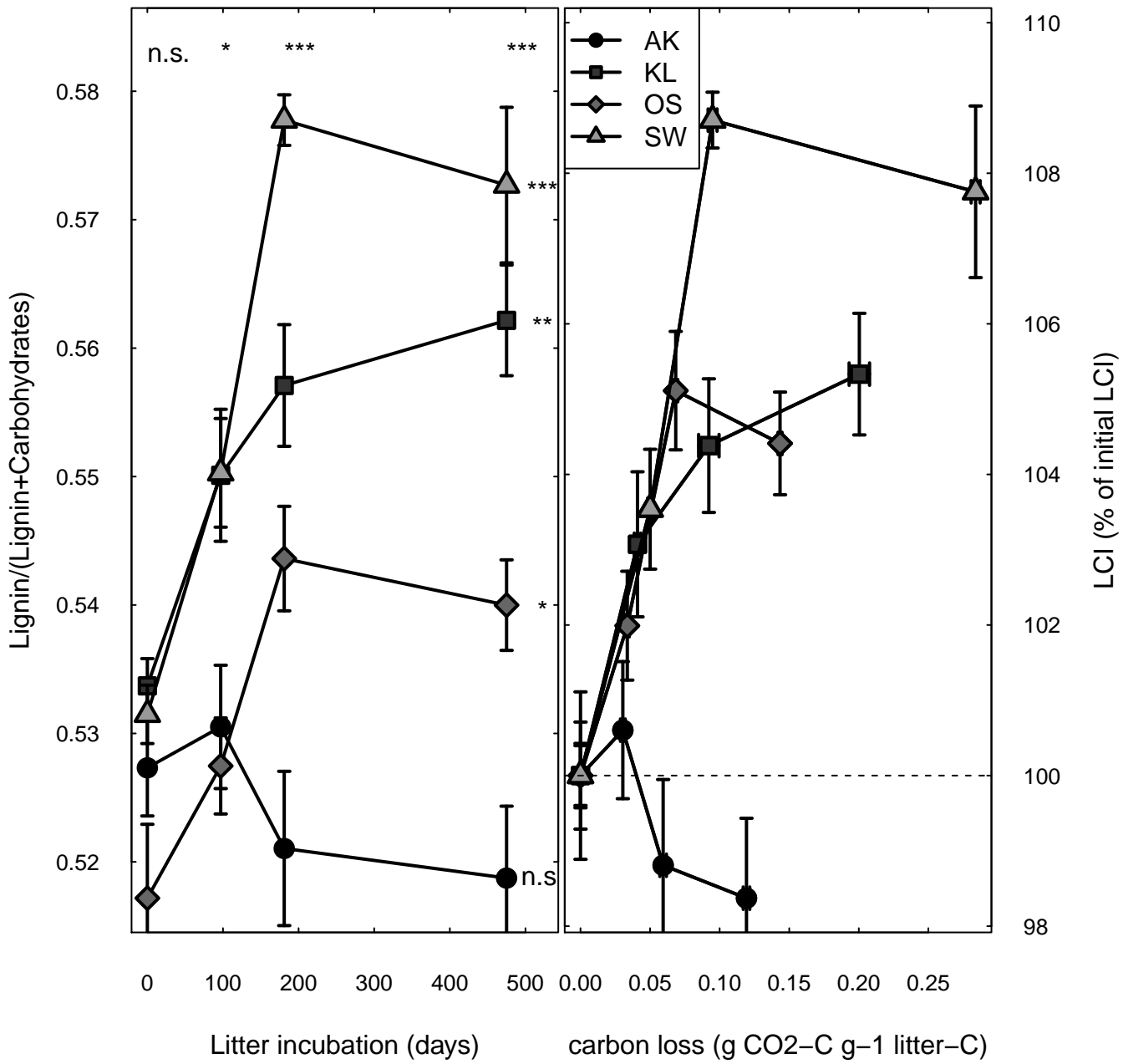
## Fungal community



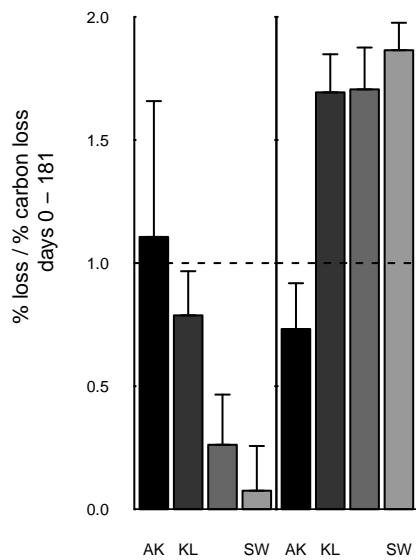
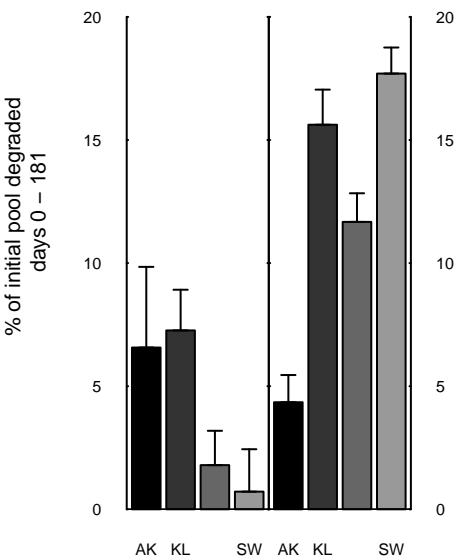
## Bacterial community



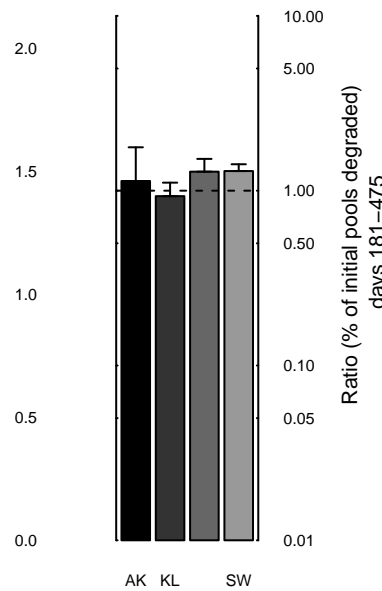
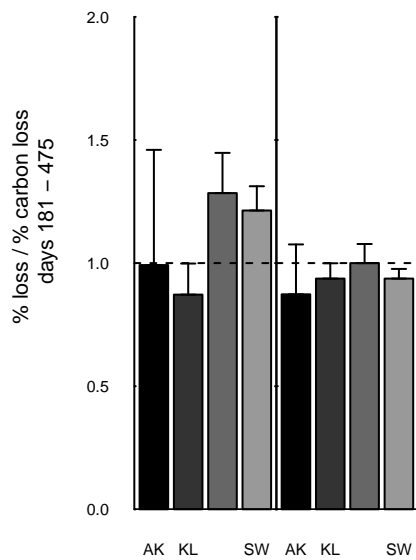
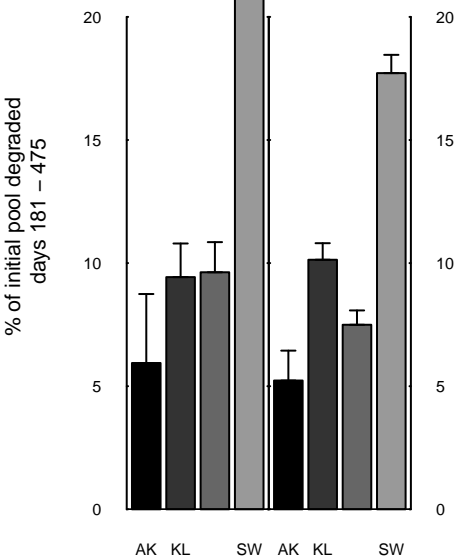
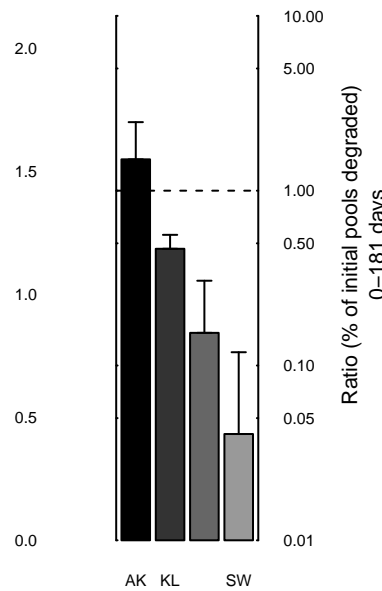


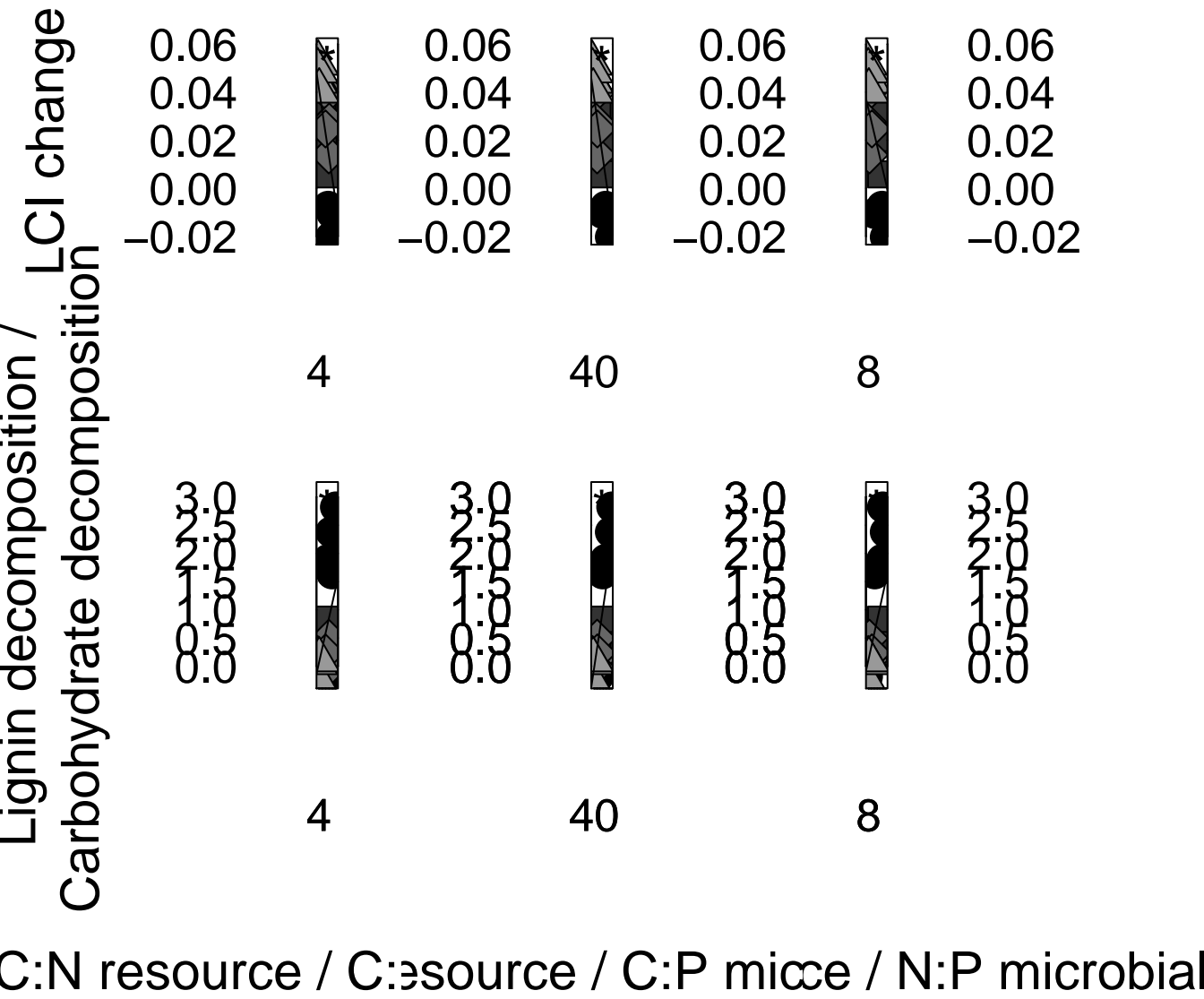


**Lignin Carbohydrates**



**in/Carbohydrates**







-1.0

5.7 % variance