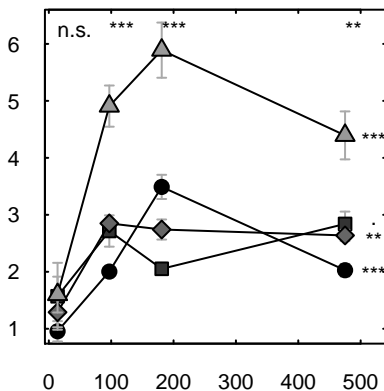
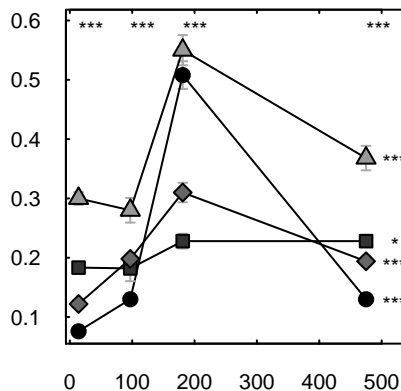
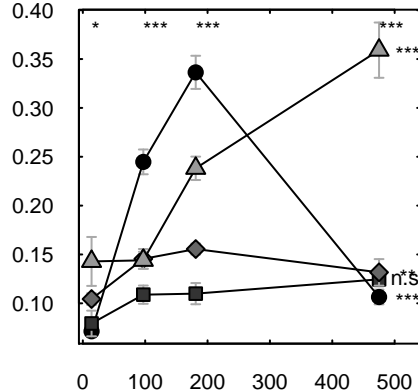
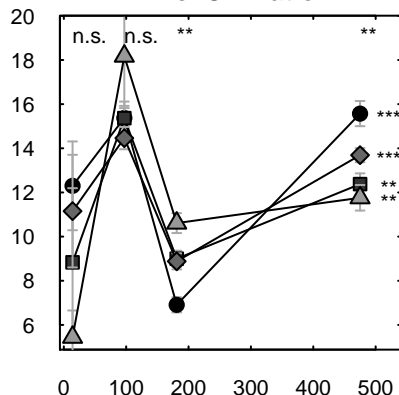
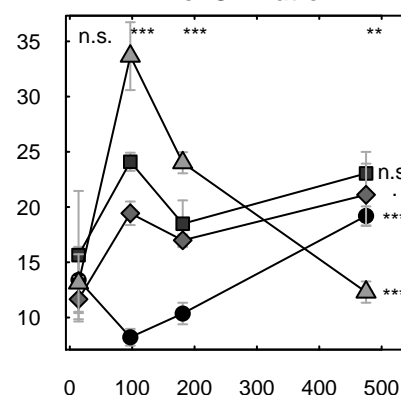
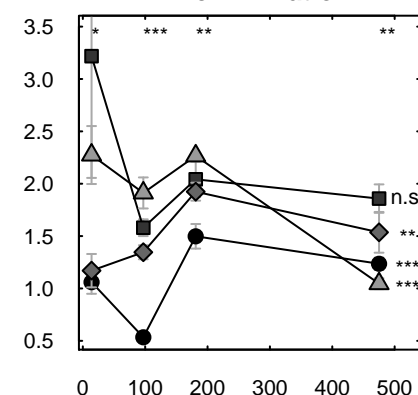
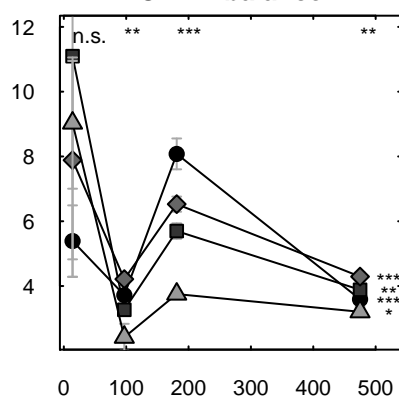
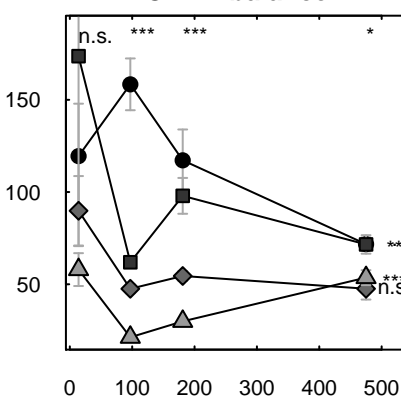
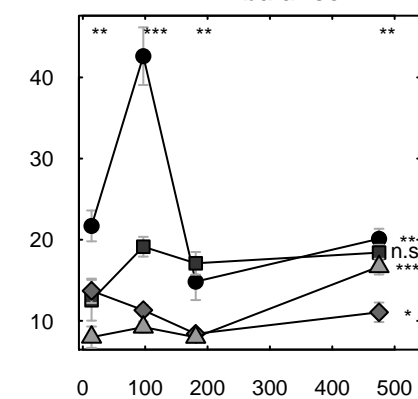
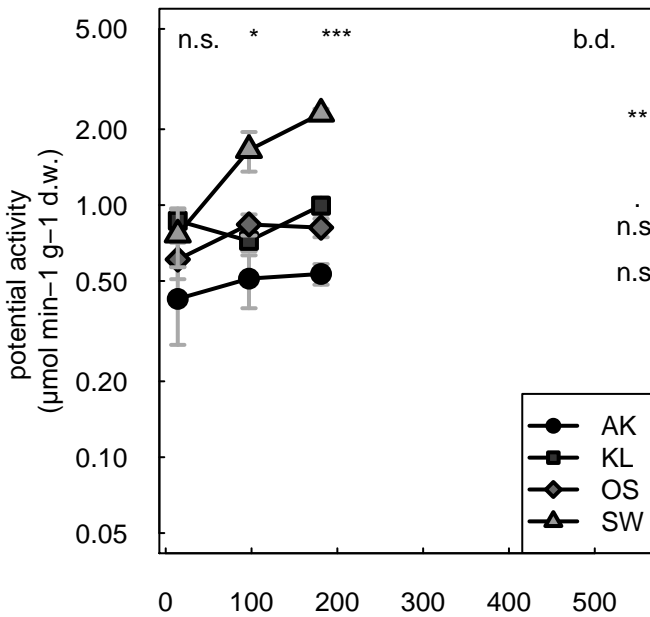
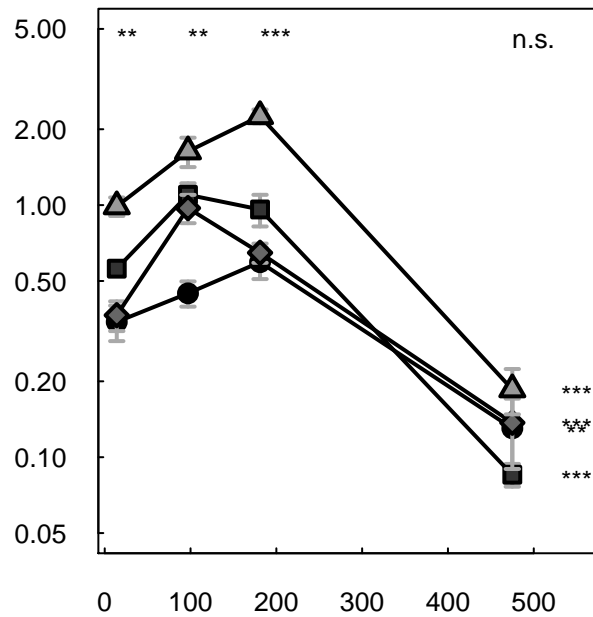
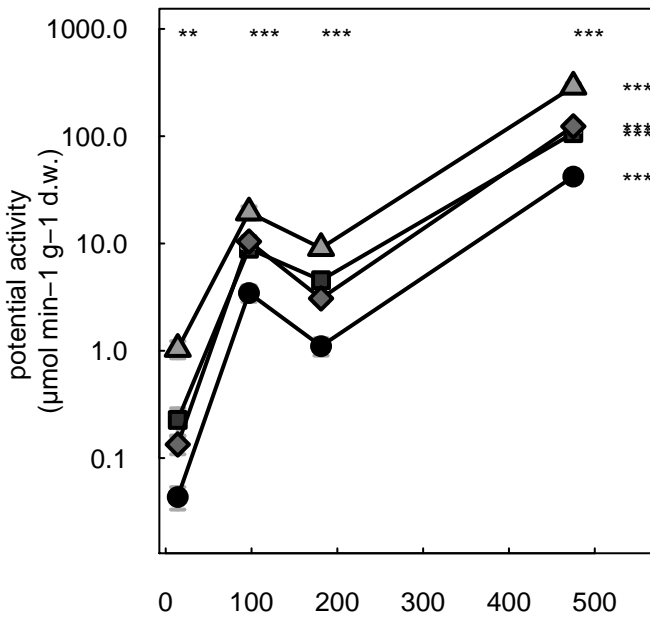
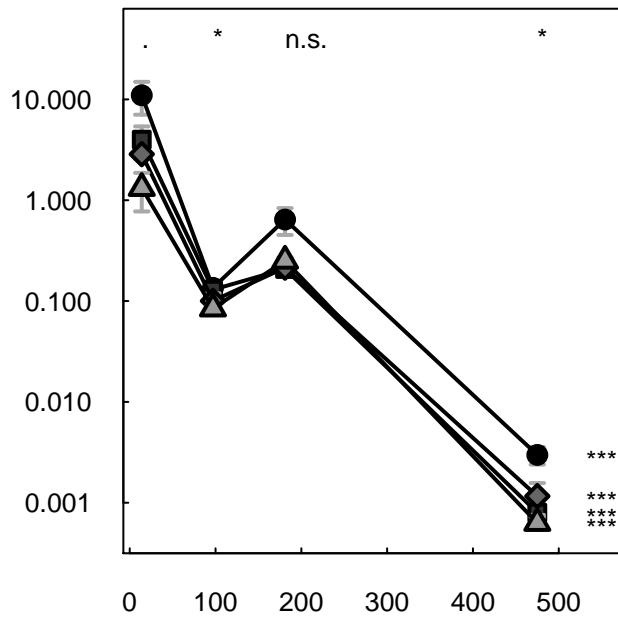
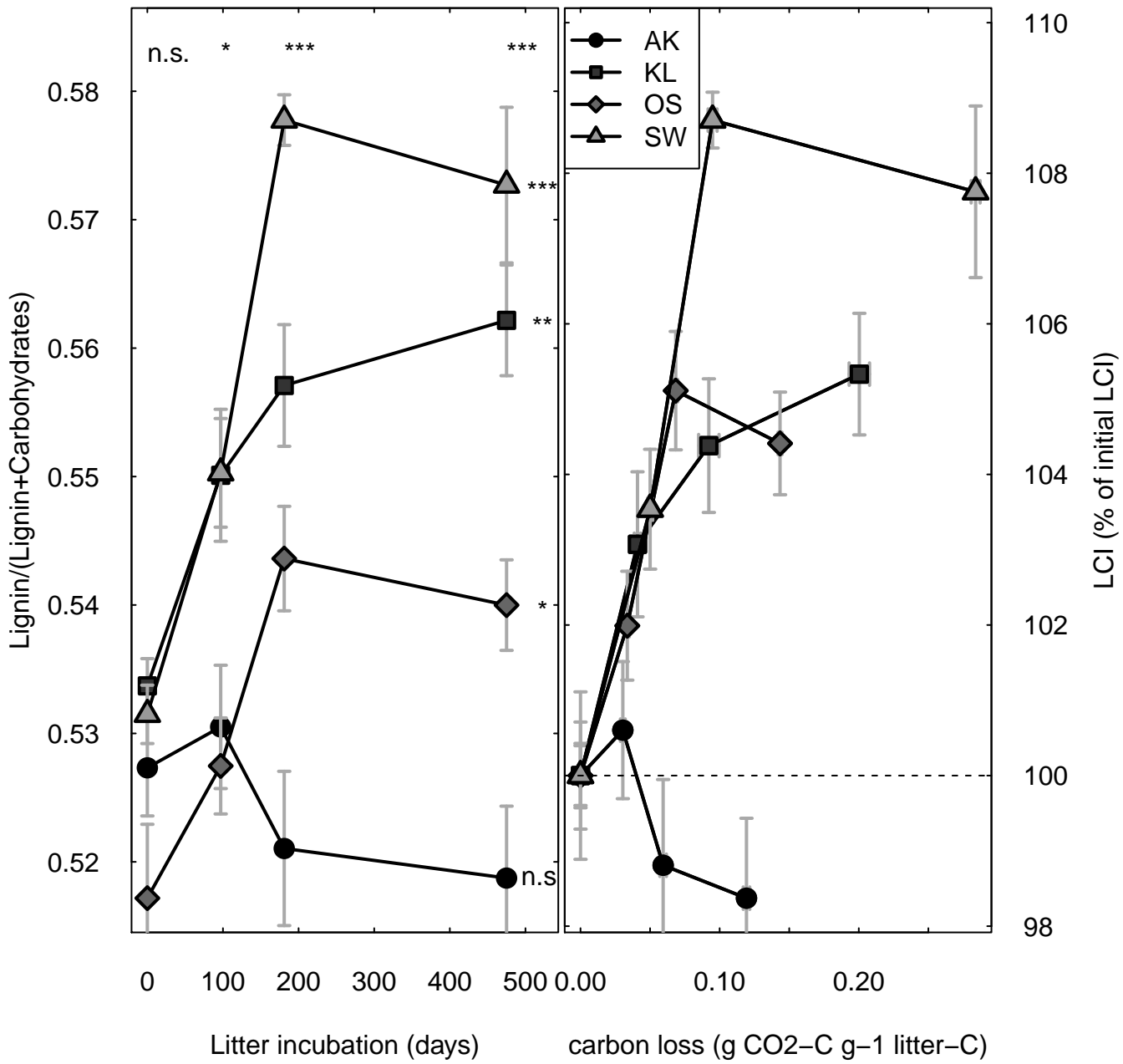
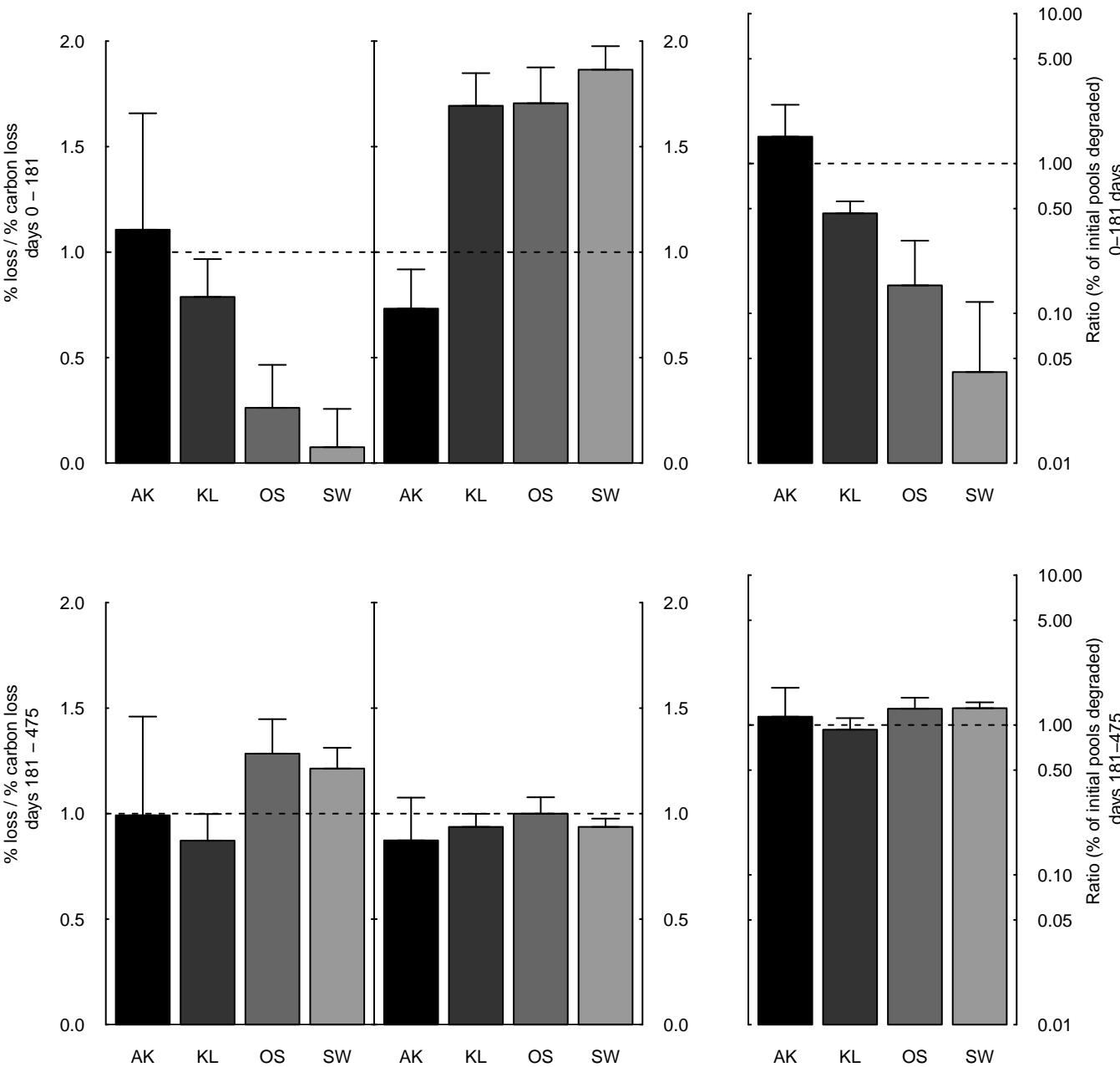


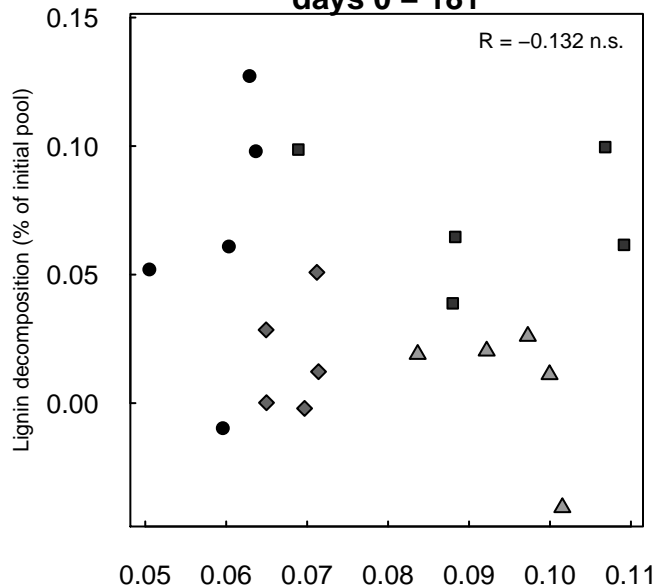
mg C g⁻¹ d.w.**Microbial C****Microbial N****Microbial P****Mic. C:N ratio****Mic. C:P ratio****Mic. N:P ratio****C:N imbalance****C:P imbalance****N:P imbalance**

Peroxidase**Phenoloxidase****Cellulase****Phenoloxysdase/Cellulase**

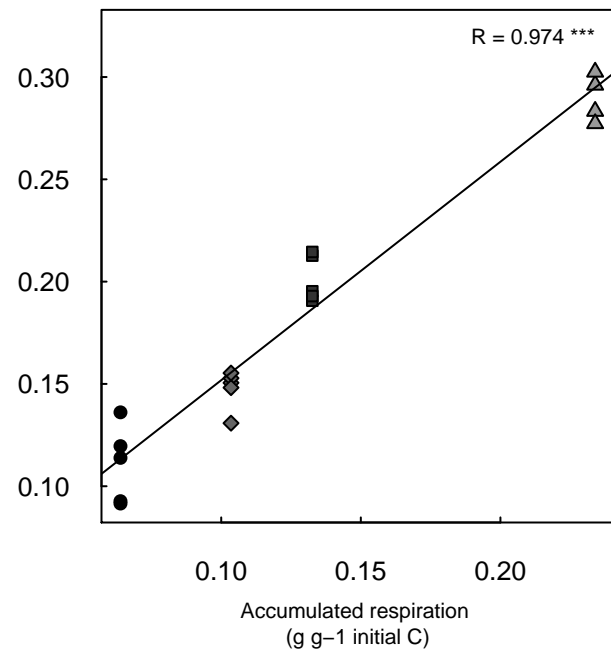
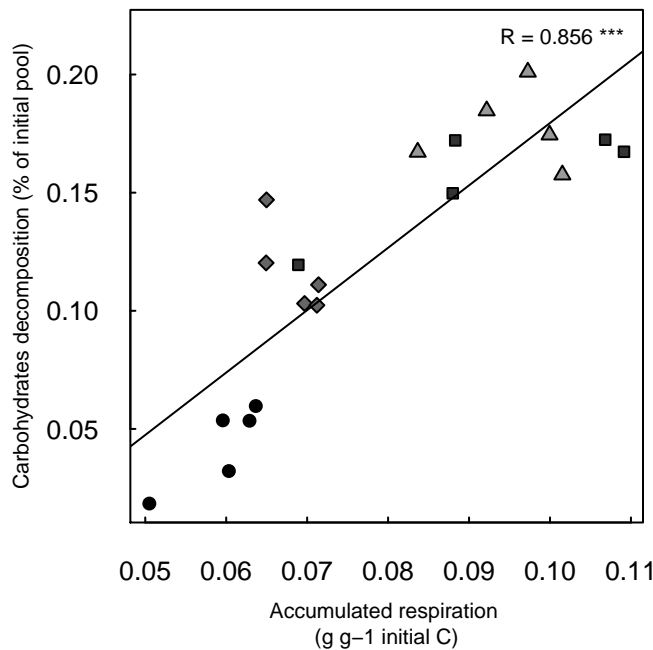
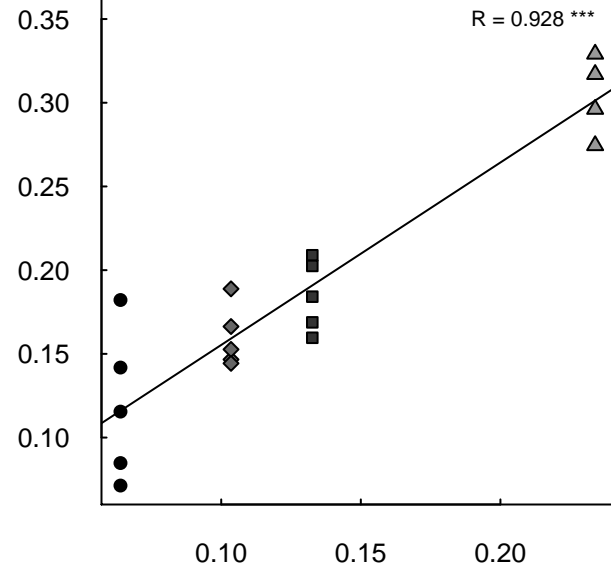


Lignin**Carbohydrates****Lignin/Carbohydrates**

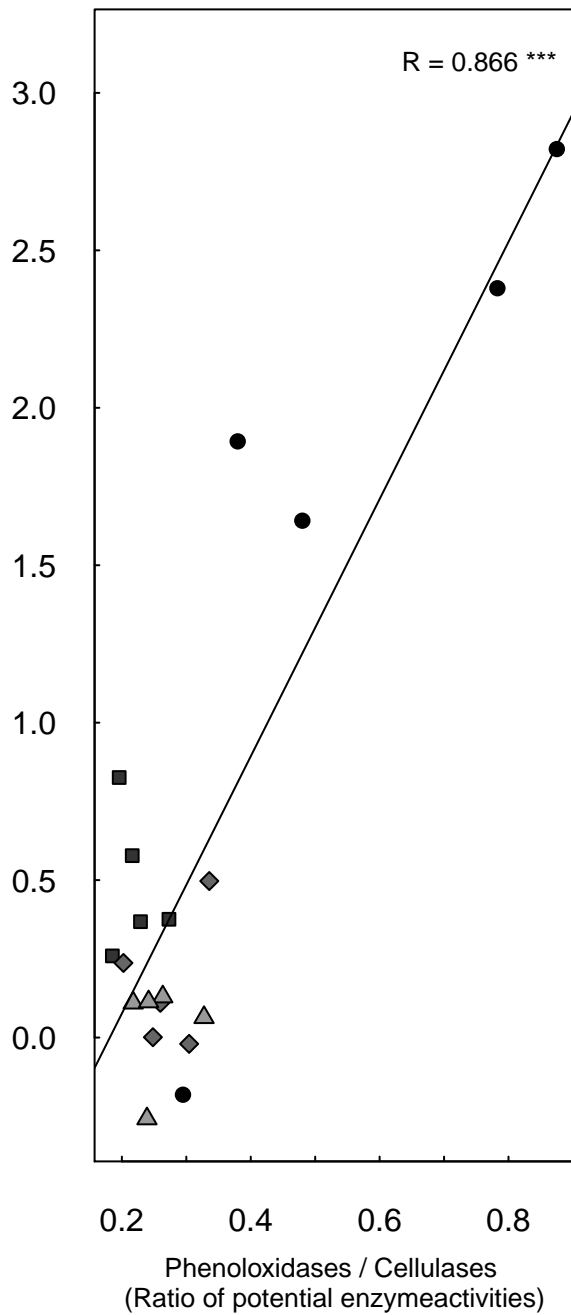
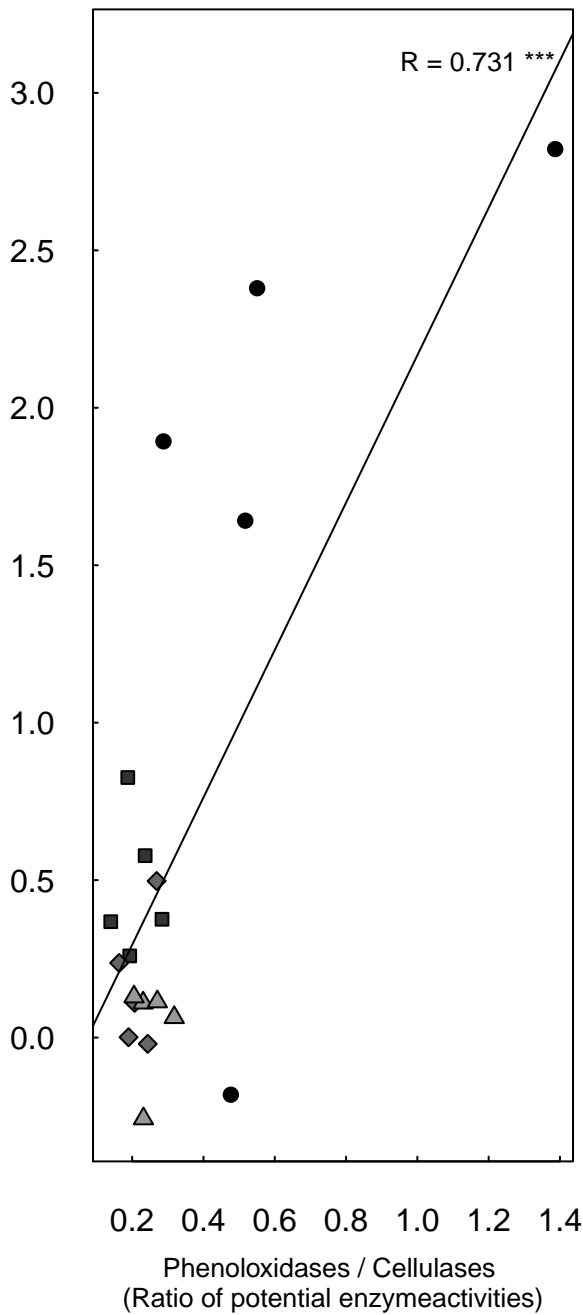
days 0 – 181

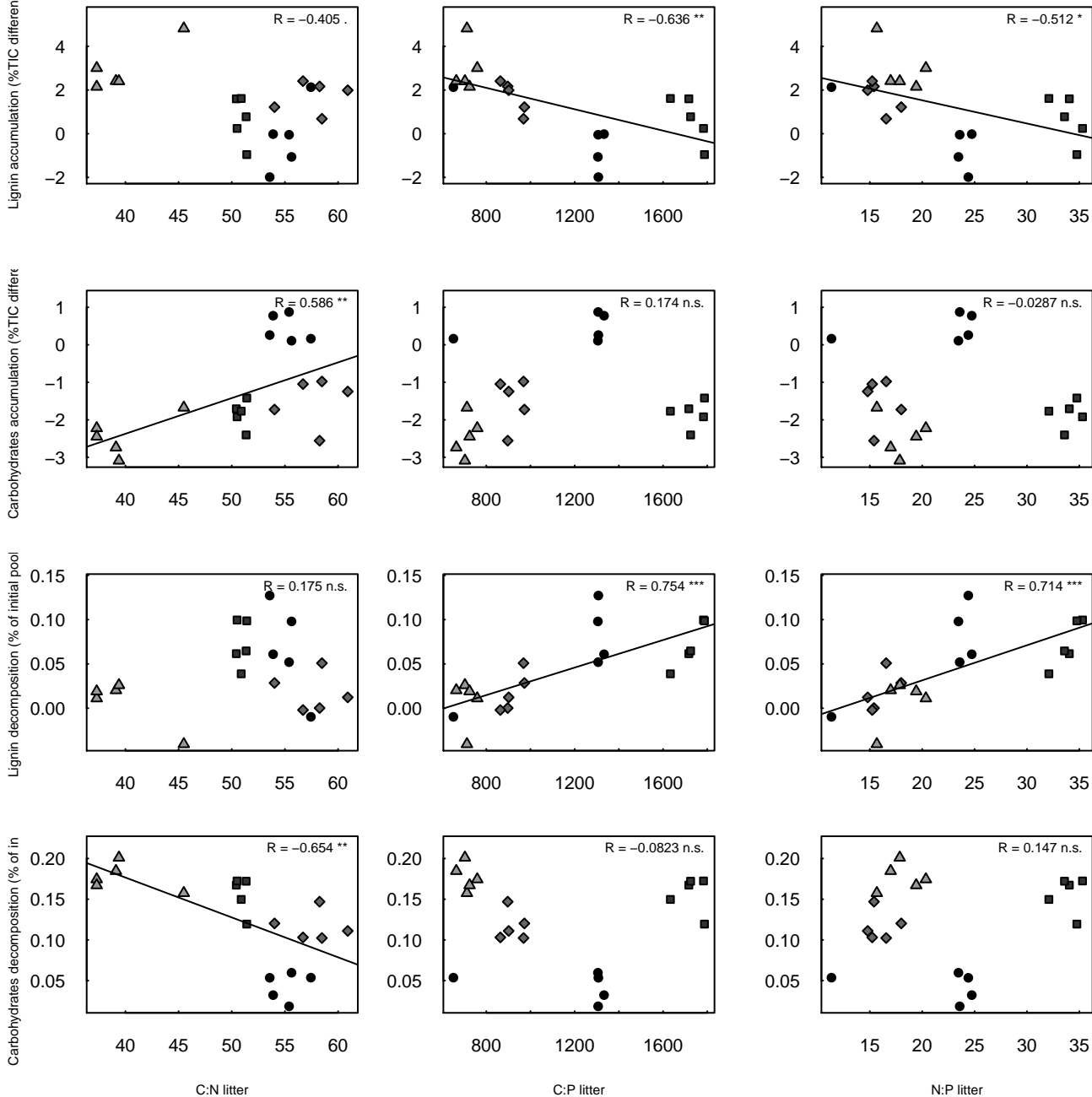


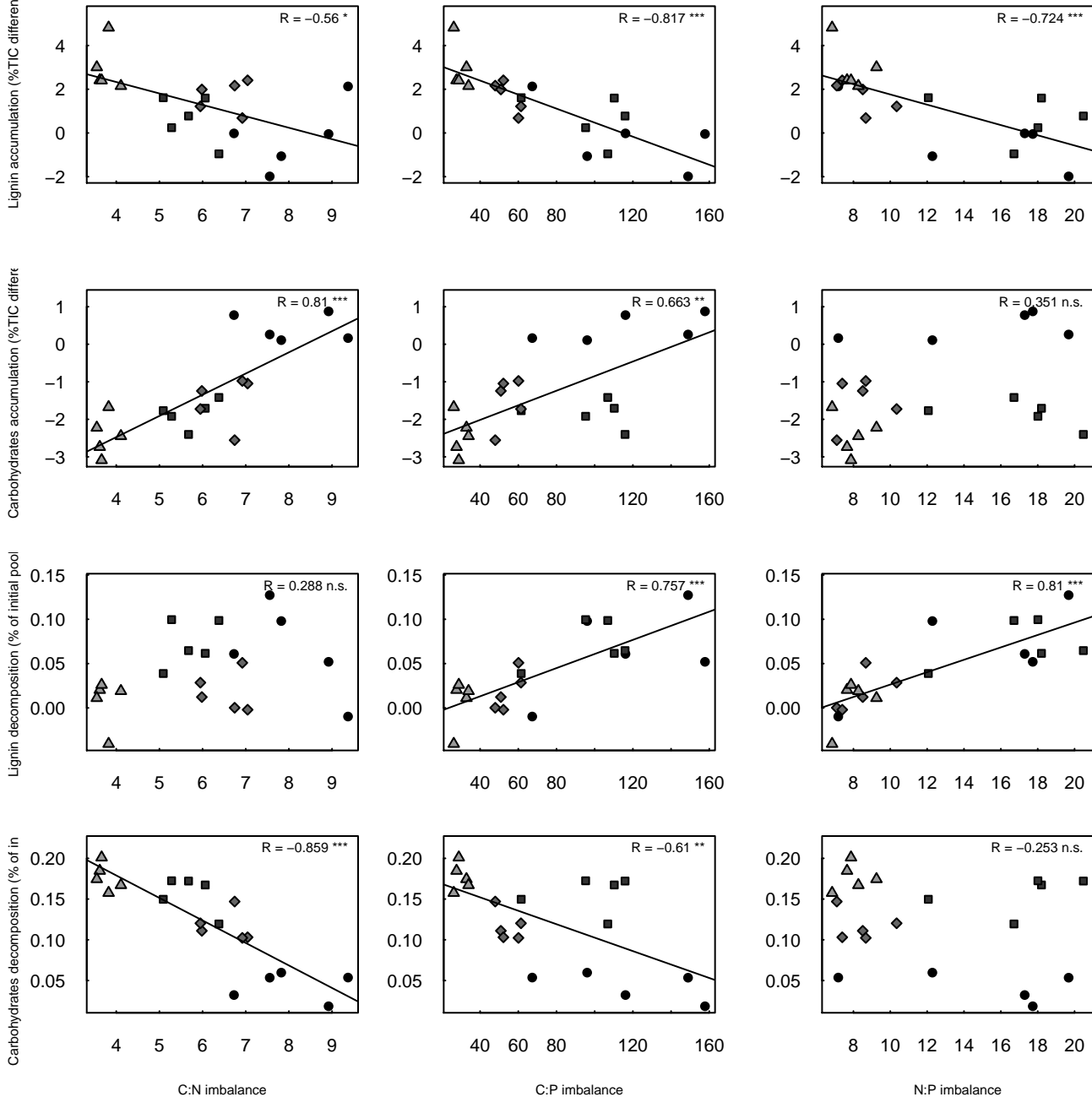
days 181–475



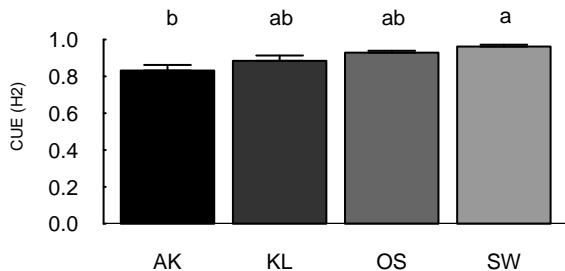
Decomposition (Lignin/Carbohydrates)
ratio of % of initial content decomposed.







glucan depolymerization based



glucose consumption based based

