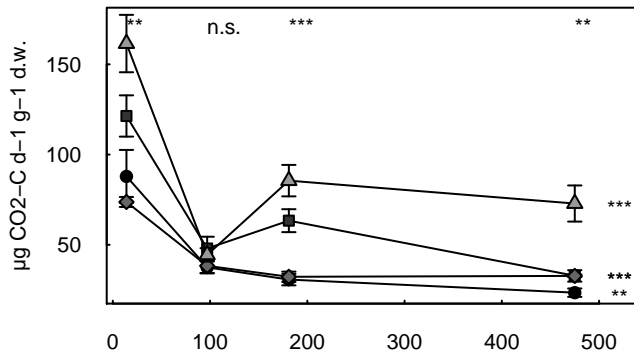
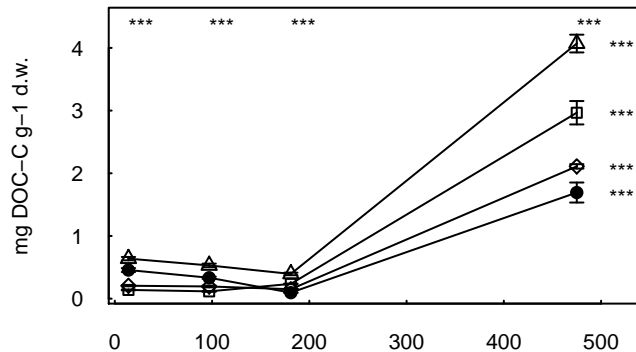


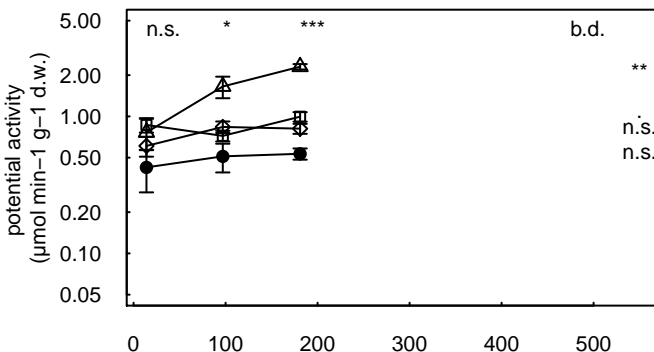
Actual respiration



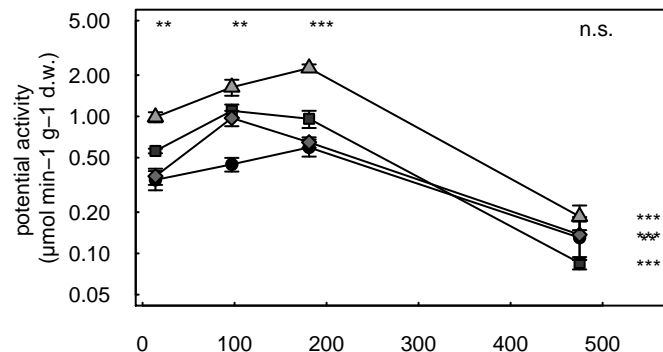
Soluble organic carbon content



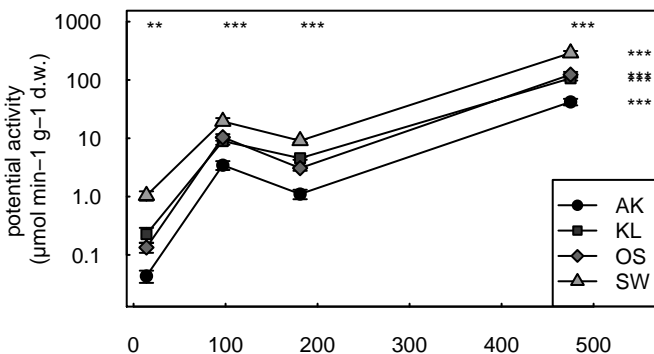
Peroxidase



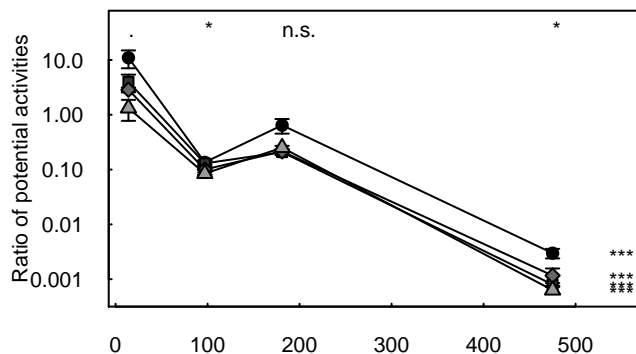
Phenoloxidase

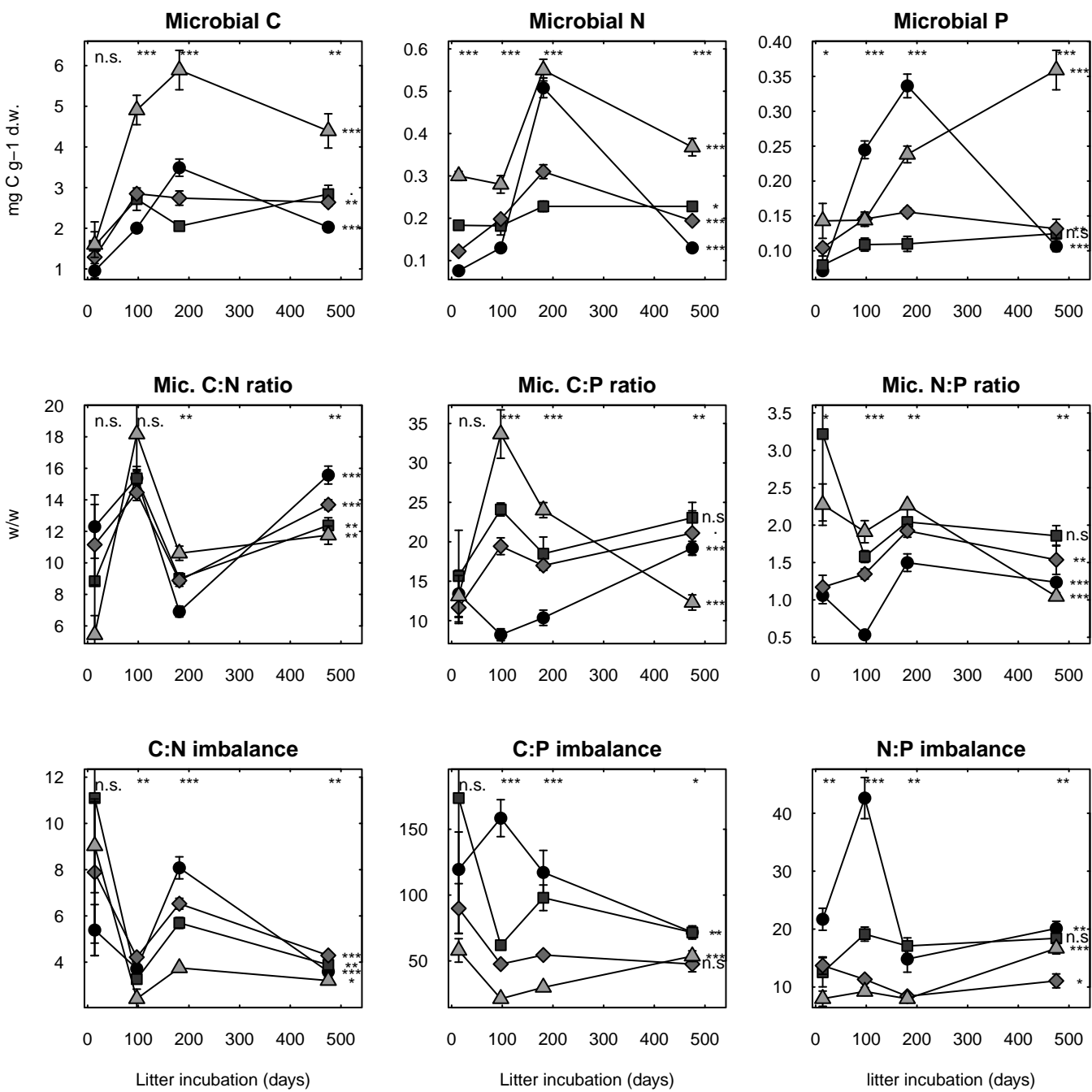


Cellulase

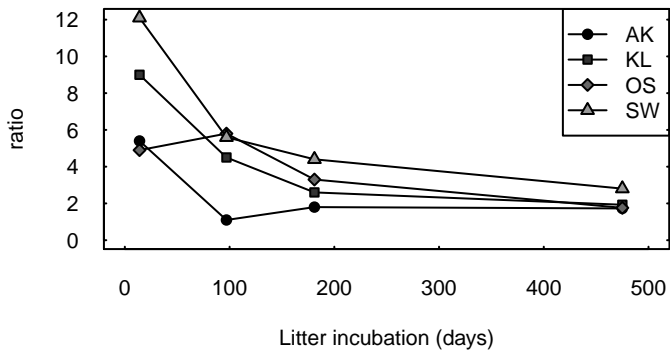


Phenoloxidase/Cellulase

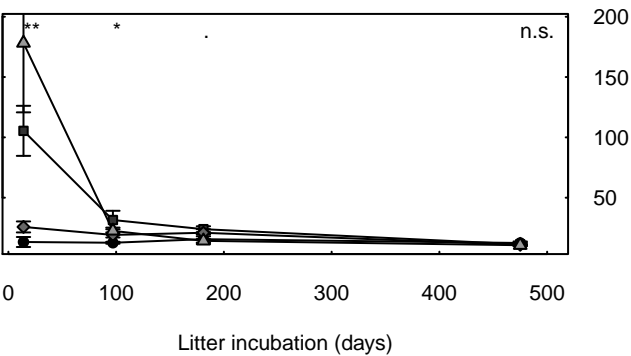




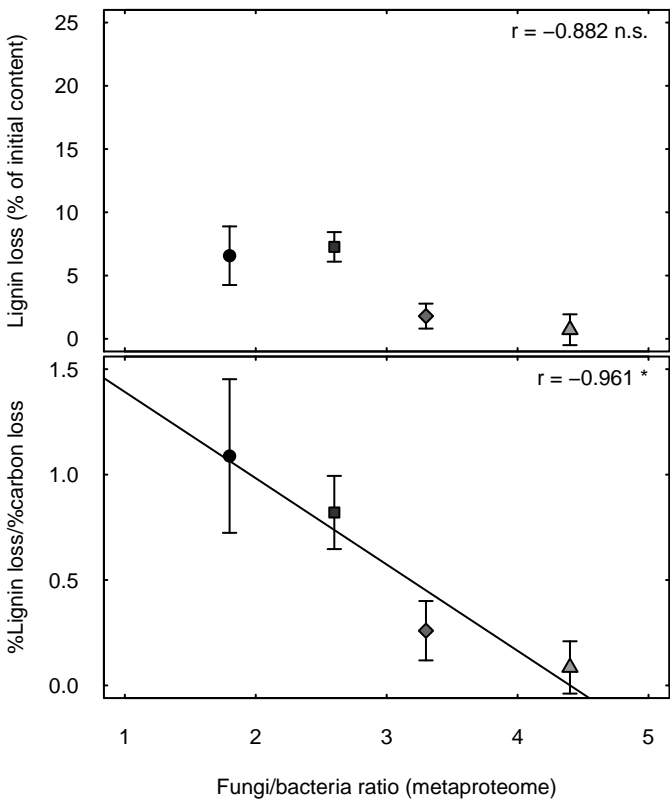
Fungi/Bacteria (metaproteome)



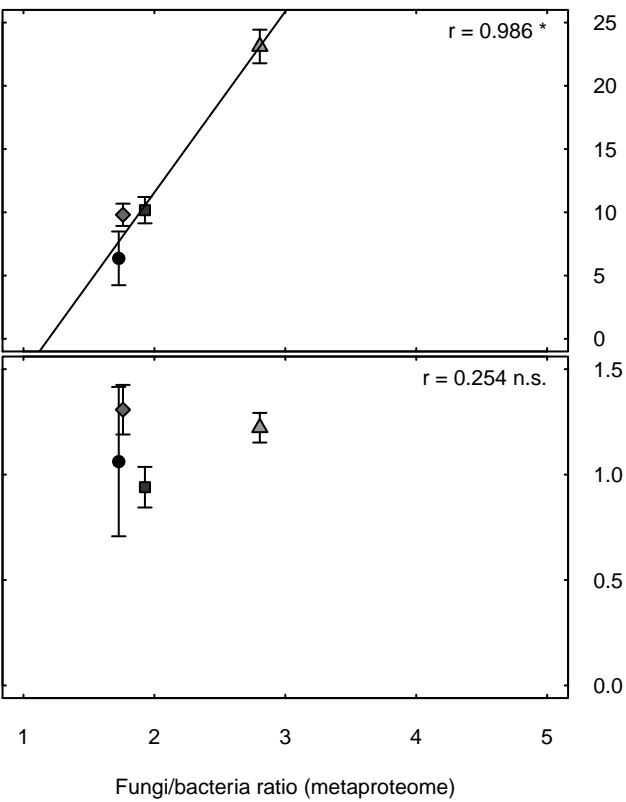
Fungi/Bacteria (qPCR)

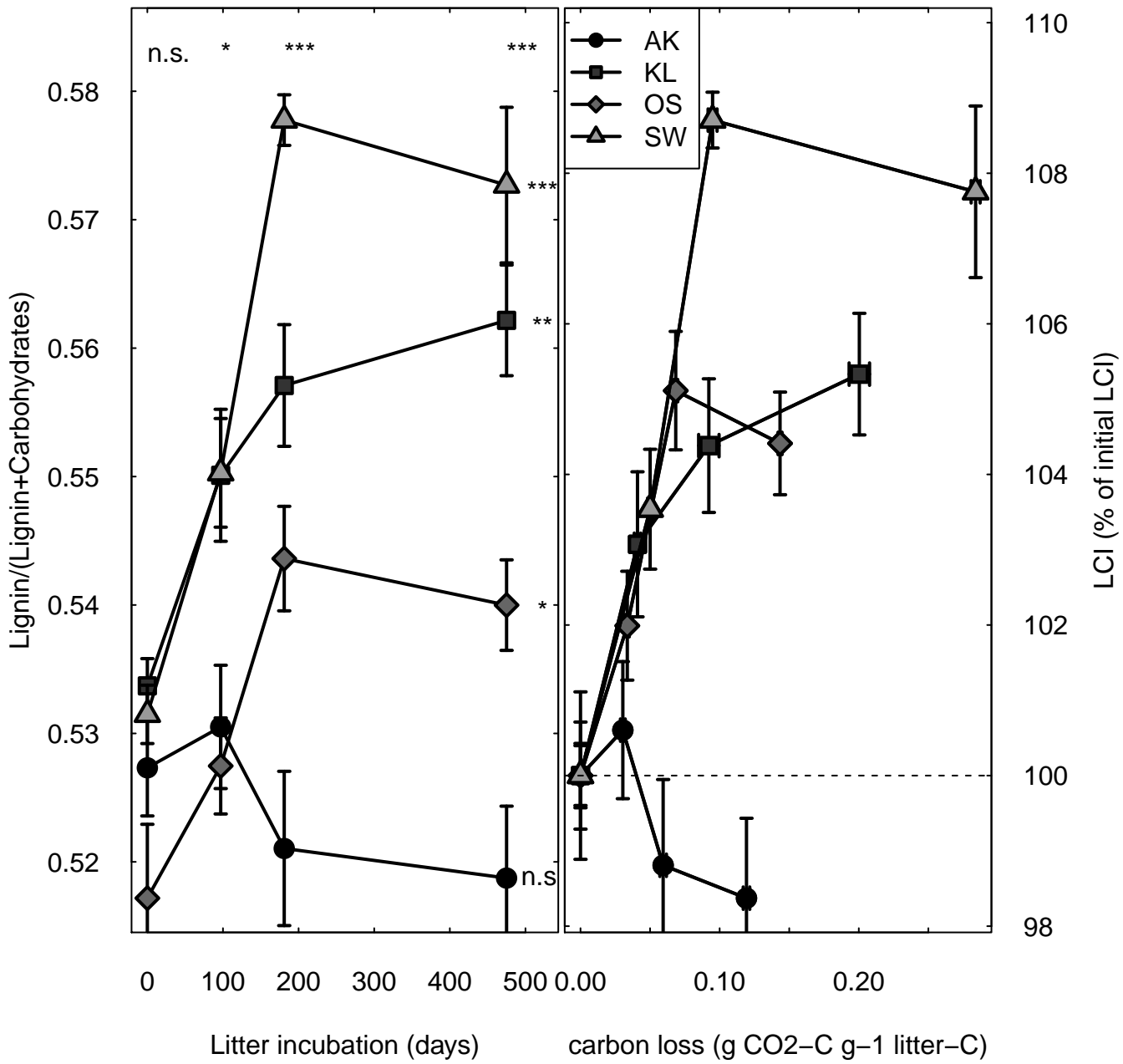


0–181 days

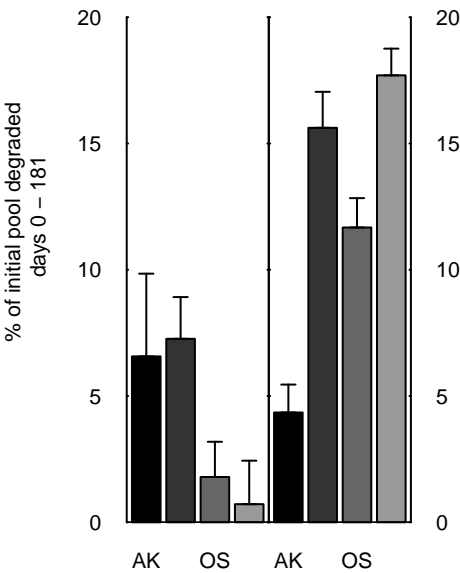


181–475 days

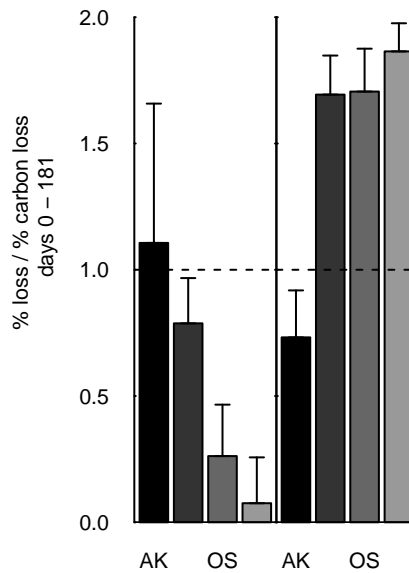




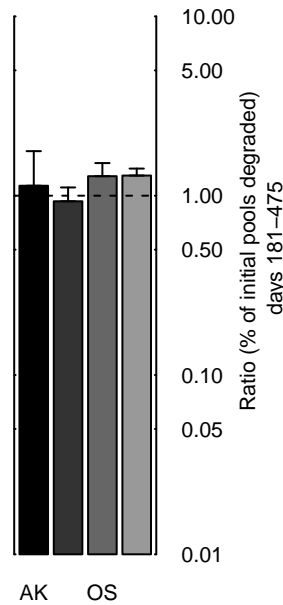
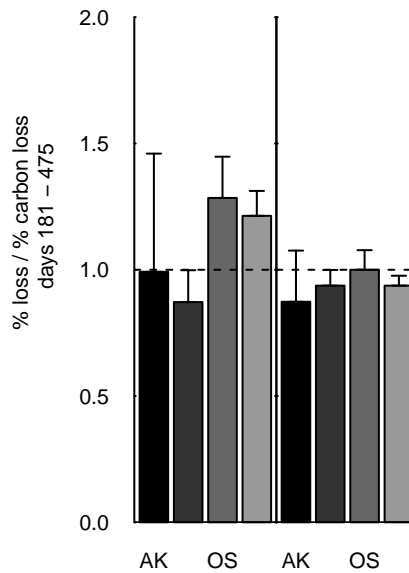
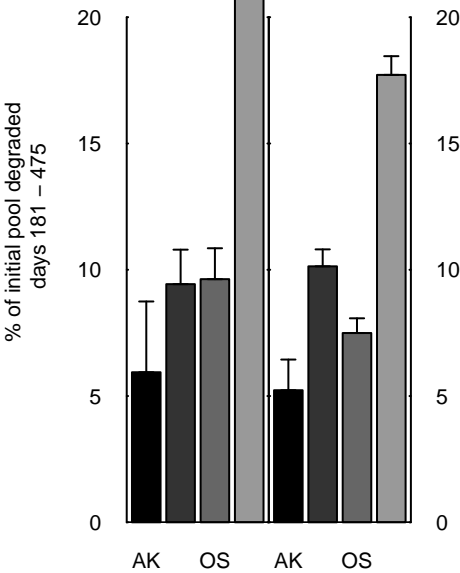
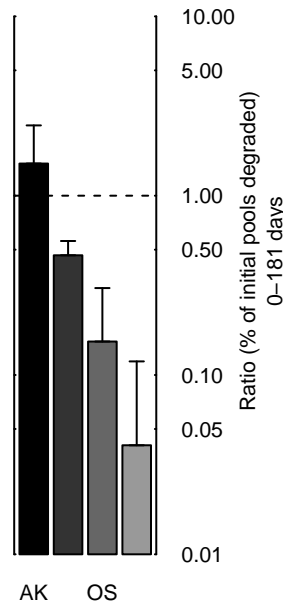
Lignin arbohydbrates



Lignin arbohydbrates



n/Carbohydrates



Lignin decomp
Carbohydrate decomp

C:N resource / C:P resource / C:N:P resource / N:P resource

LCl change
-0.0000
0.0000
0.0000
0.0024
0.0006

4



-0.0000
0.0000
0.0000
0.0000
0.0000
0.0006

40



-0.0000
0.0000
0.0000
0.0000
0.0000
0.0006

8

