

Electronic Supplementary materials

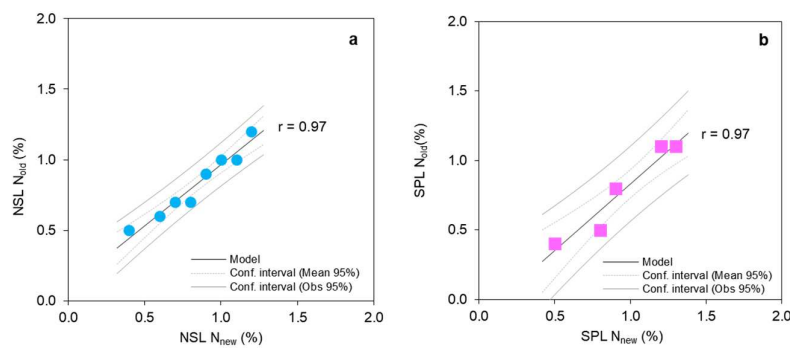


Figure S1. Biplots showing the high correlation between N (%) from old analysis (N_{old}) and N (%) from this study (N_{new}) in decomposing litter of local Norway spruce (NSL) (a) and Scots pine (SPL) (b) in hemi-boreal forest stands, site Grensholm Castle, Southern Sweden.

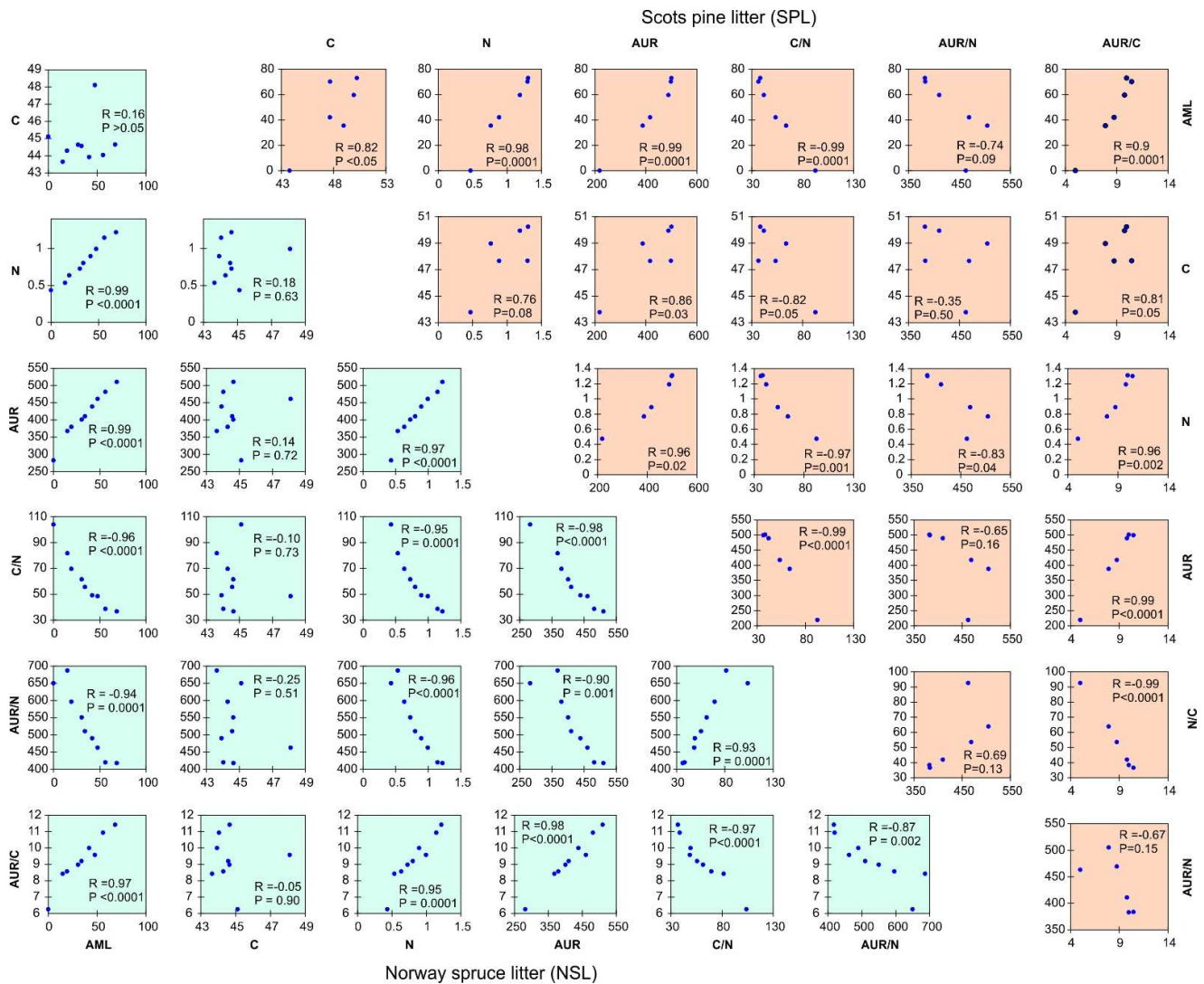


Figure S2: Pearson correlation matrix showing relationships among accumulated mass loss (AML) (%), carbon (%), nitrogen (%), AUR (mg/g), C/N, AUR/N and AUR/C for decomposing litter of local Norway spruce (NSL) (green lower panel) and Scots pine (SPL) (upper red panel) in hemi-boreal forest stands, site Grensholm Castle, Southern Sweden. R is correlation coefficient and P is significance value at ≤ 0.05 .

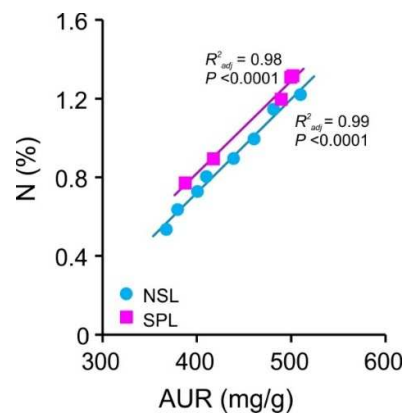


Figure S3. Biplot showing the significant relationship between N and AUR concentrations in decomposing litter of local Norway spruce (NSL) and Scots pine (SPL) in hemi-boreal forest stands, site Grensholm Castle, Southern Sweden.