QQ Plots of effect sizes Ammonium Total inorganic N Nitrate 15 12 -20 10 -8 5 10 -4 · 0 0 0 --5 -10 -10· 2 2 <u>-2</u> Ö 1 2 <u>-2</u> <u>-</u>1 Ö 1 -2 <u>-</u>1 Ö -1 Ammonification Nitrification Mineralization 2 · 6 1 sample 0 · 2 -1 0 0 · -2 **-**-2 **–**1 2 **-**2 -1 ö 2 **-**2 **-**1 ö 2 Ö 1 Soil C:N Soil organic matter Soil N 5 10 0 0 5 -5 0 · -2 -10 -15· 1 0 theoretical <u>-</u>2 2 <u>-</u>2 ö ż <u>-</u>1 <u>-2</u> ò ż 3