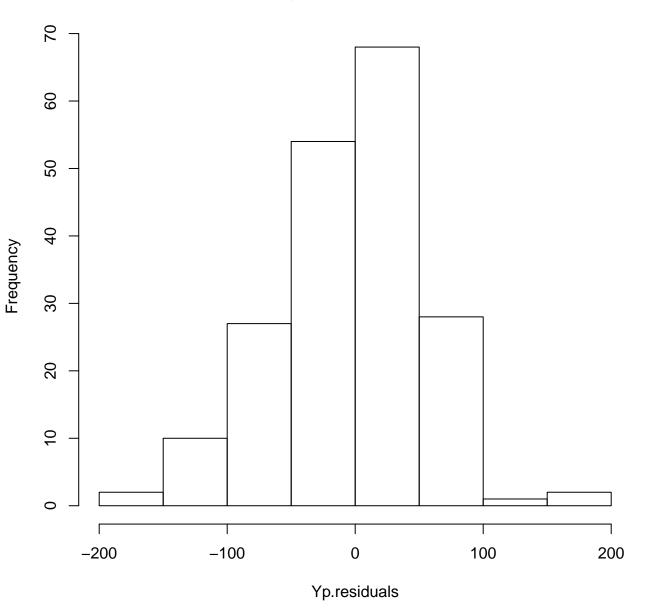
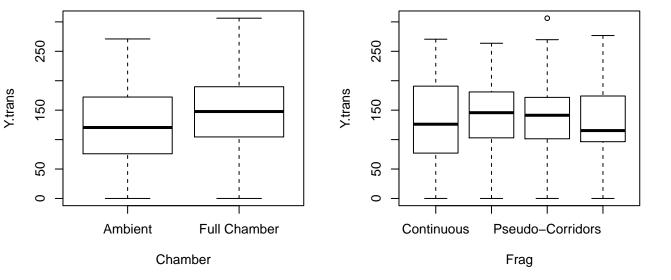
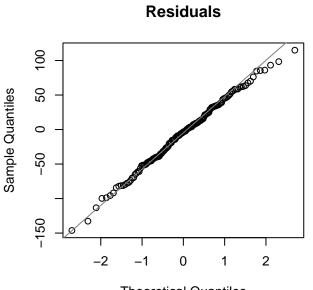


# Histogram of Yp.residuals

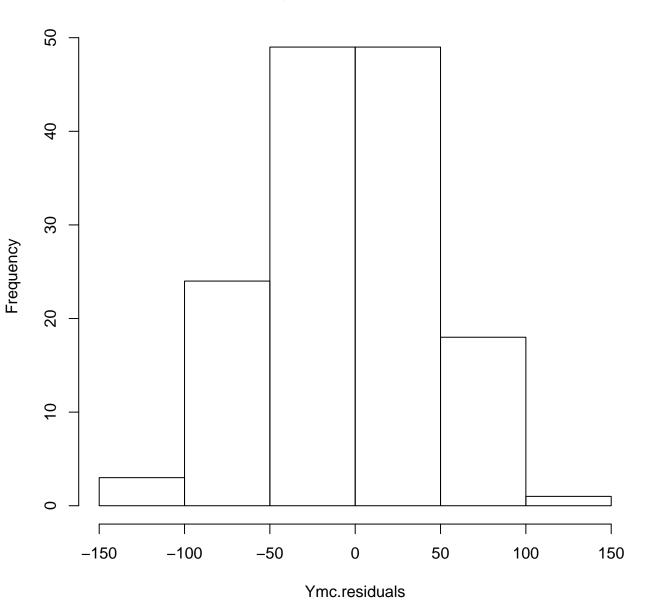


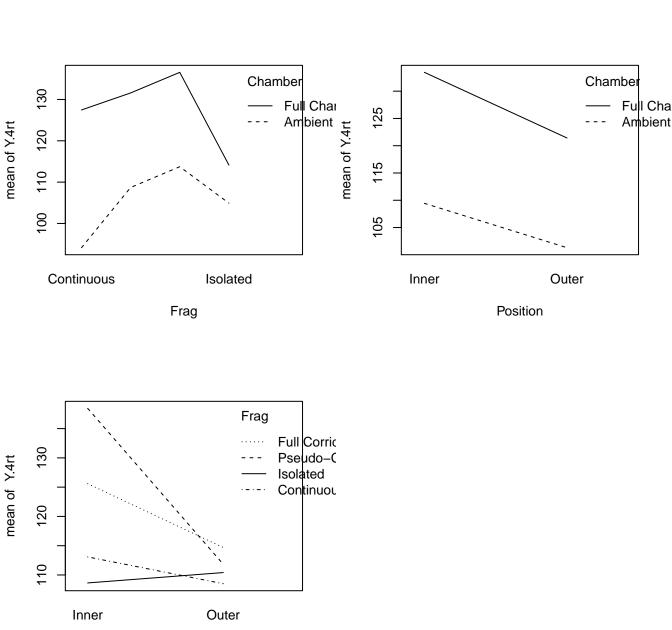




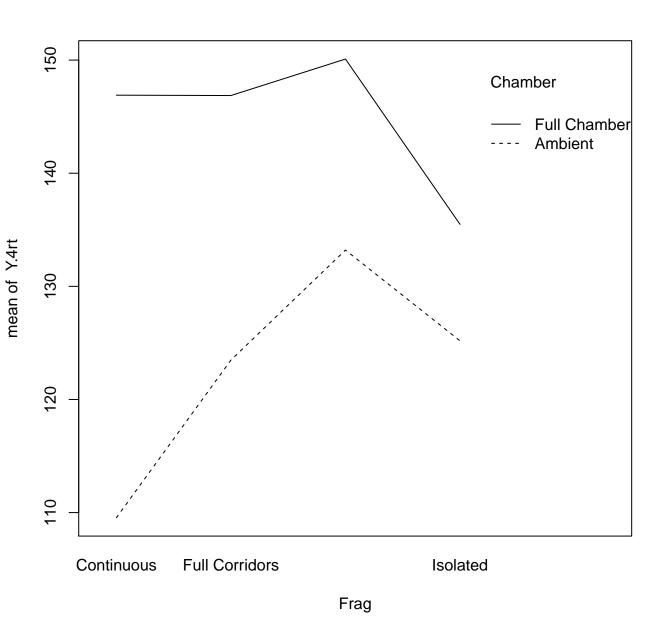
Theoretical Quantiles Meta–Community scale data

# Histogram of Ymc.residuals

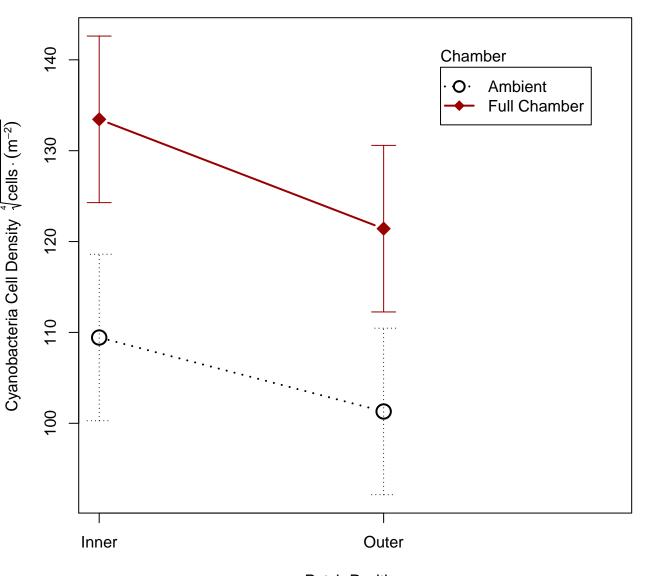




Position

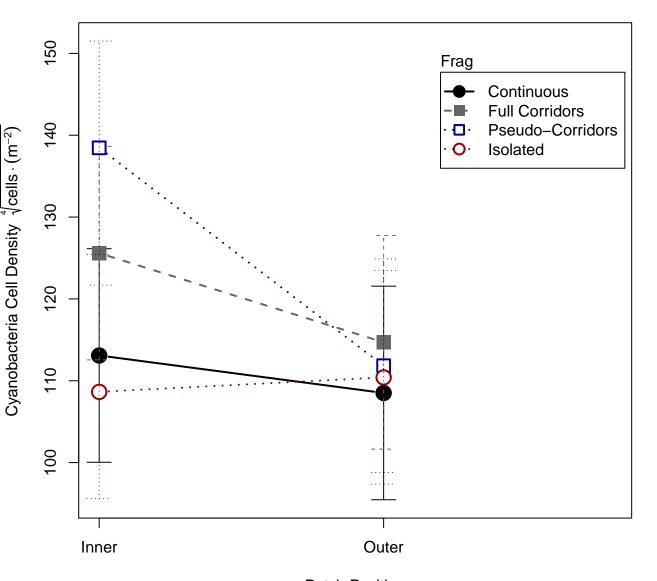


#### Patch means ±95% LSD



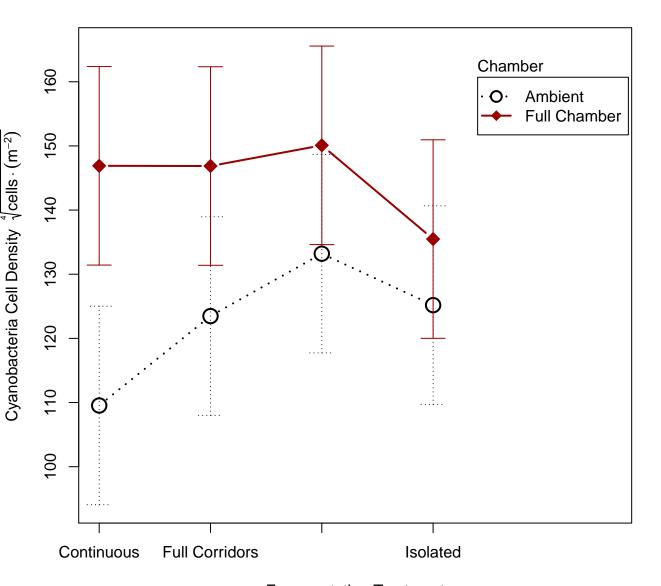
Patch Position 95% comparison intervals (LSD)

#### Patch means ±95% LSD



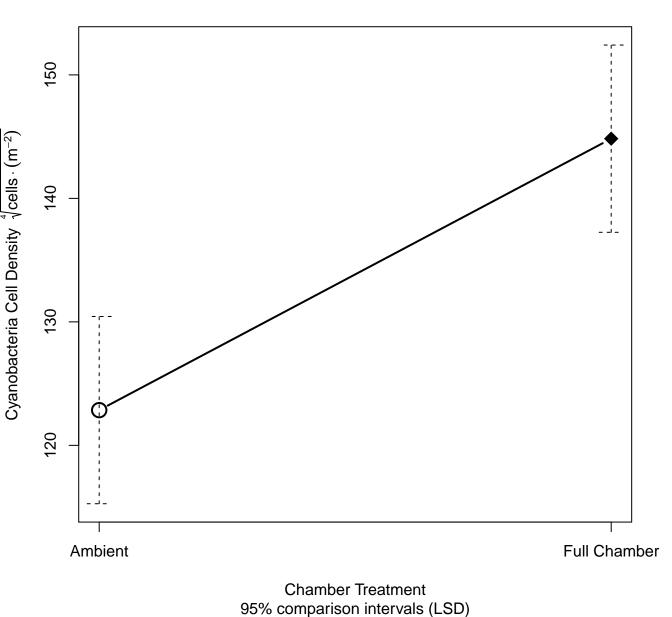
Patch Position 95% comparison intervals (LSD)

#### Meta-Community means ±95% LSD

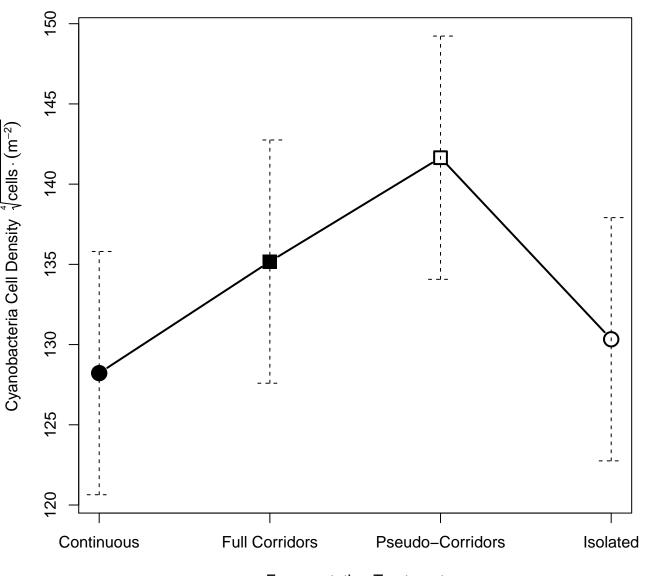


Fragmentation Treatment 95% comparison intervals (LSD)

### Meta–Community means $\pm 95\%$ LSD



### Meta-Community means ±95% LSD



Fragmentation Treatment 95% comparison intervals (LSD)