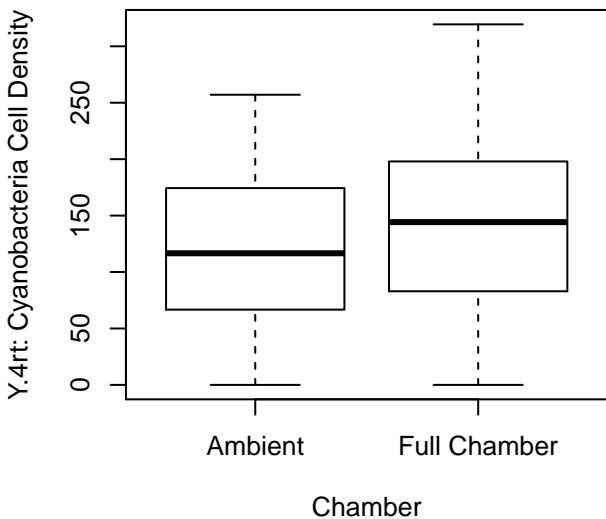
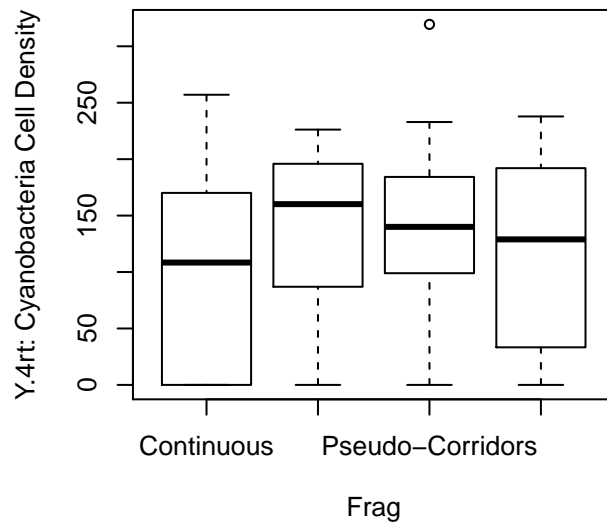


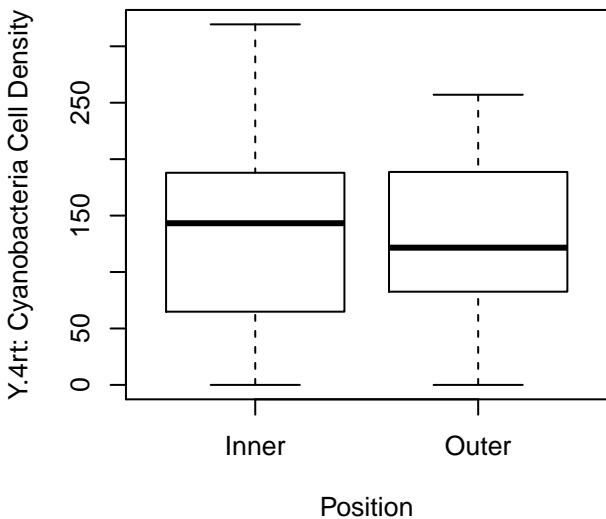
**Patch scale data**



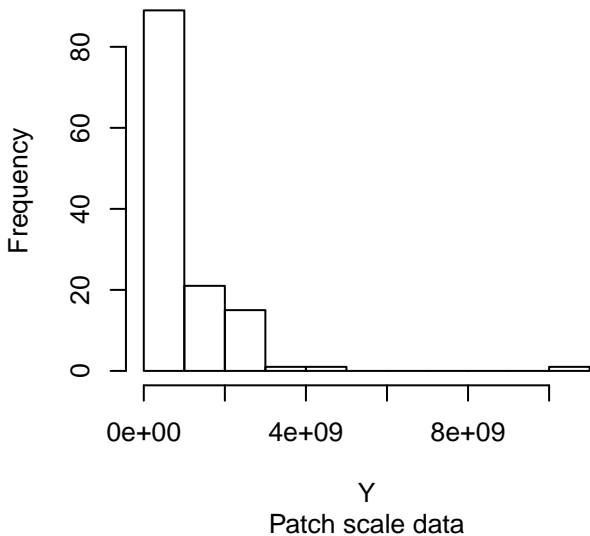
**Patch scale data**



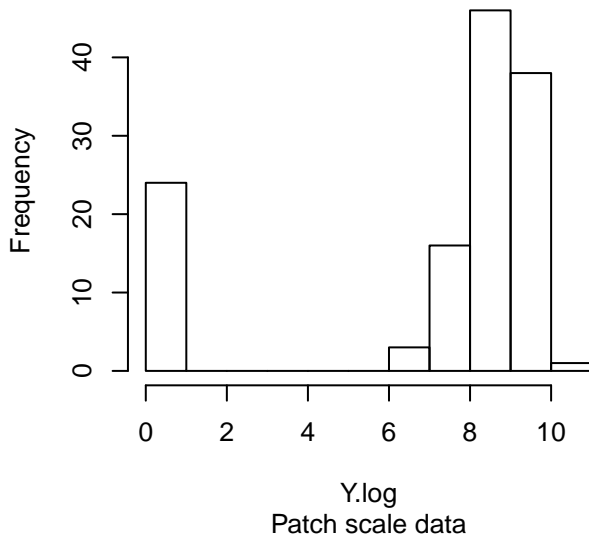
**Patch scale data**



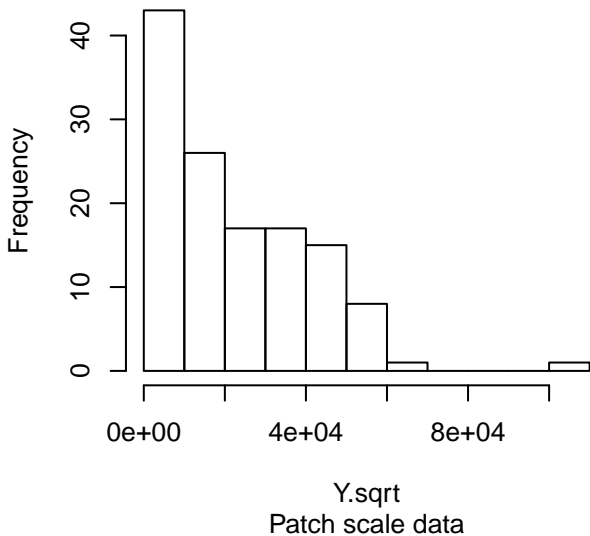
### Histogram of Y



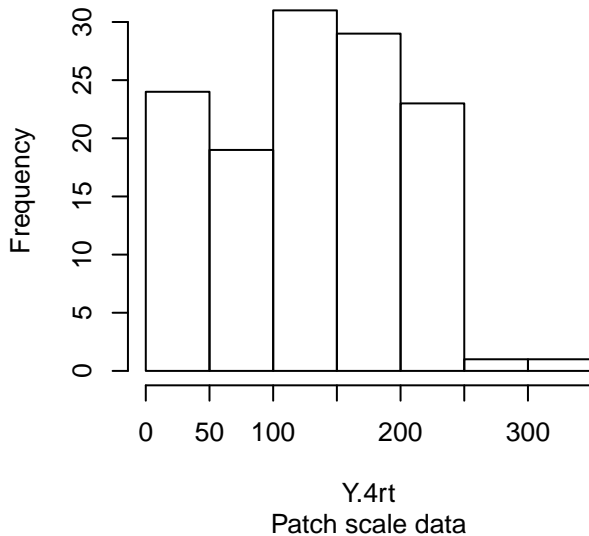
### Histogram of Y.log



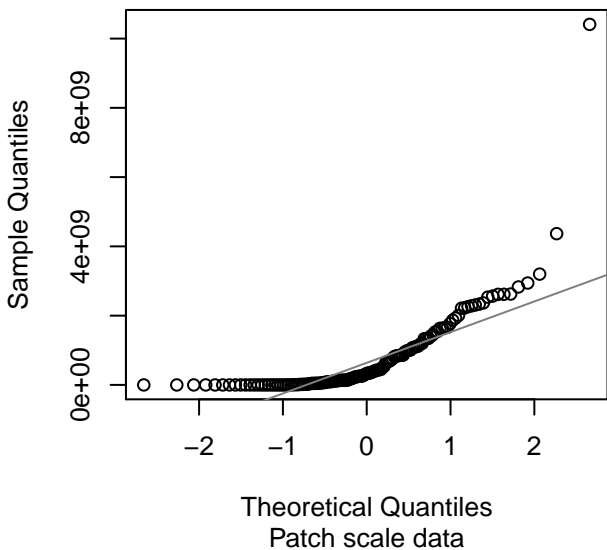
### Histogram of Y.sqrt



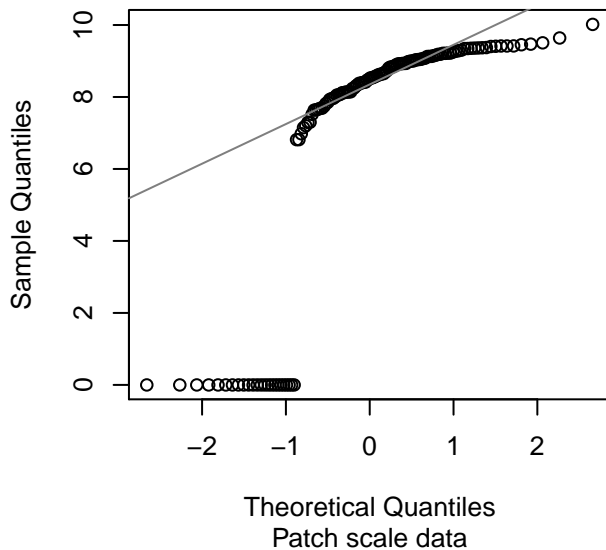
### Histogram of Y.4rt



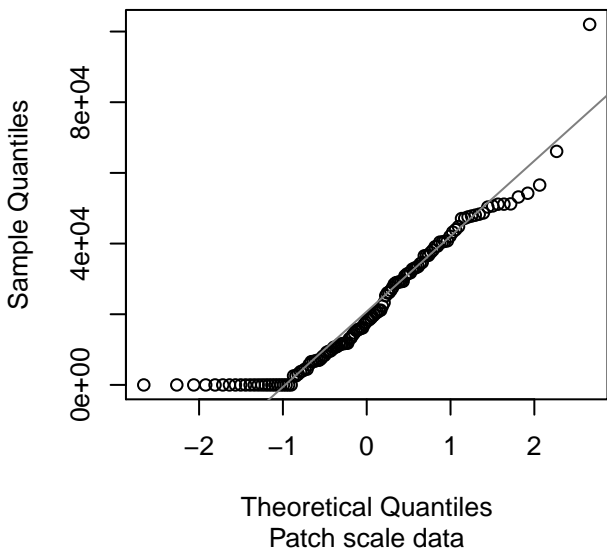
**untransformed**



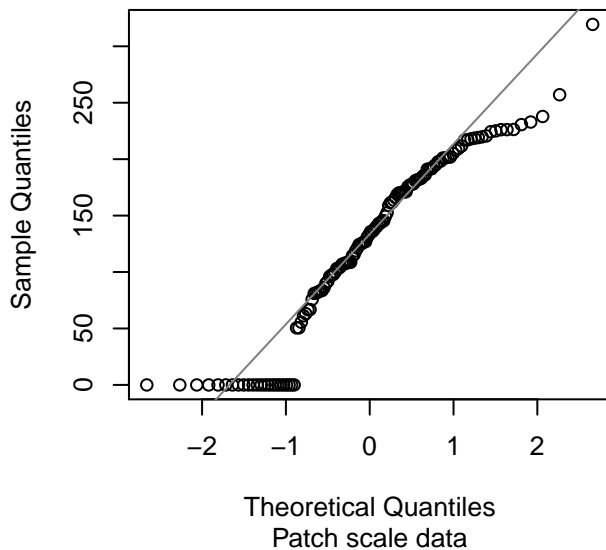
**log10-transformed**



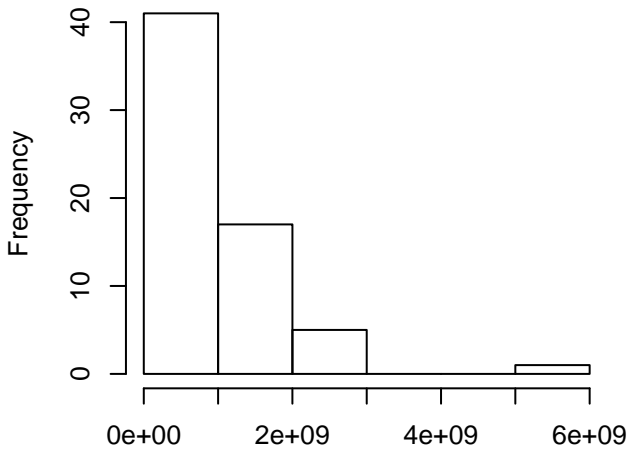
**sqrt-transformed**



**4th-root-transformed**

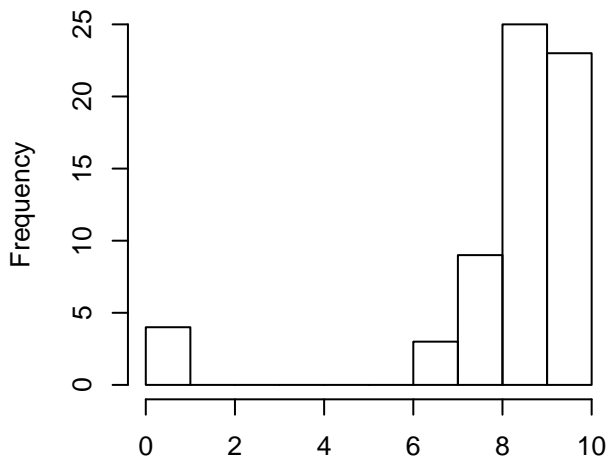


### Histogram of Y



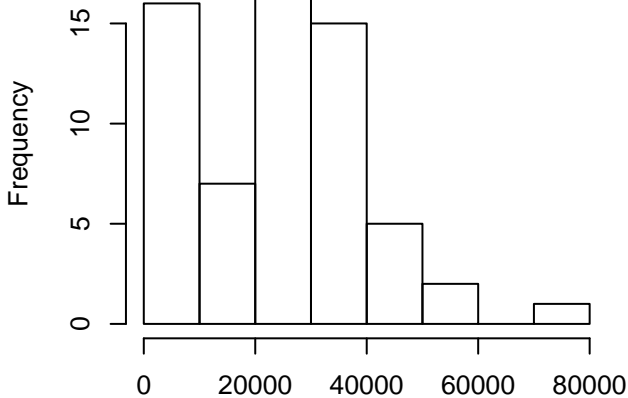
Y  
Meta-Community scale data

### Histogram of Y.log



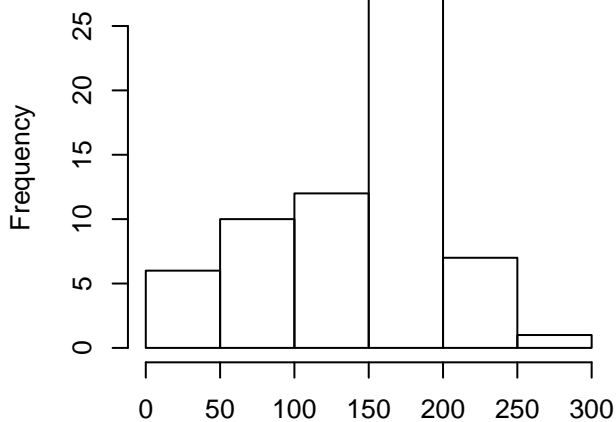
Y.log  
Meta-Community scale data

### Histogram of Y.sqrt



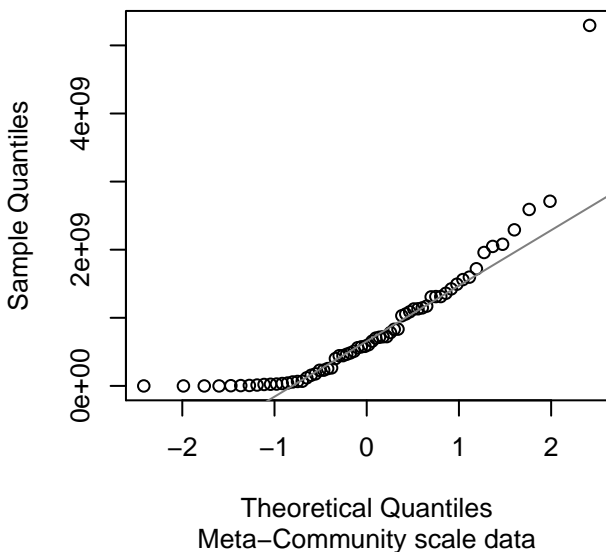
Y.sqrt  
Meta-Community scale data

### Histogram of Y.4rt

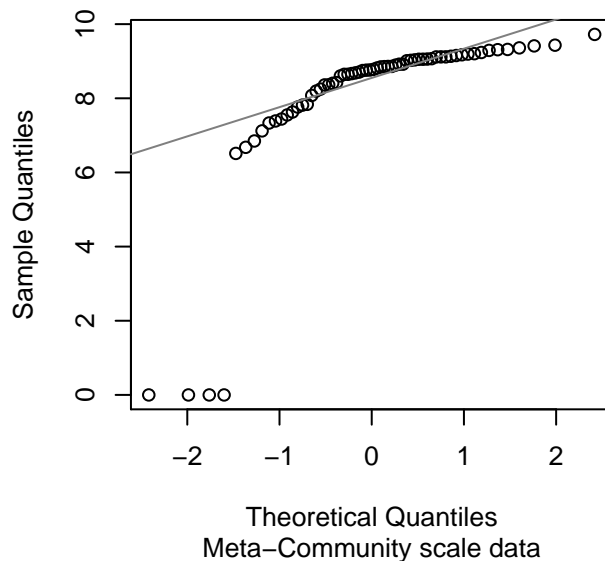


Y.4rt  
Meta-Community scale data

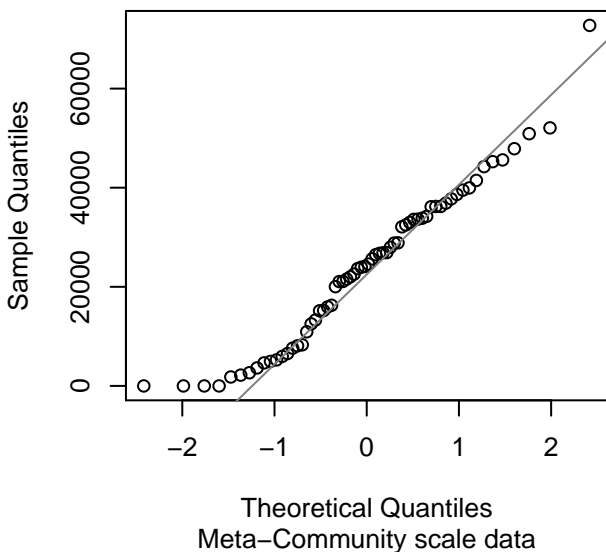
**untransformed**



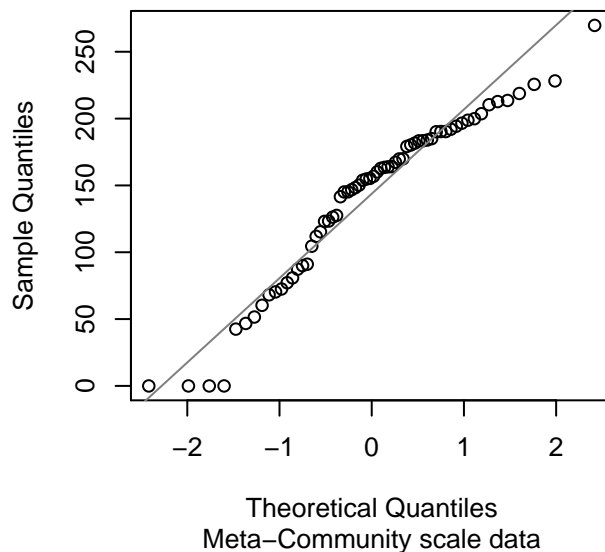
**log10-transformed**



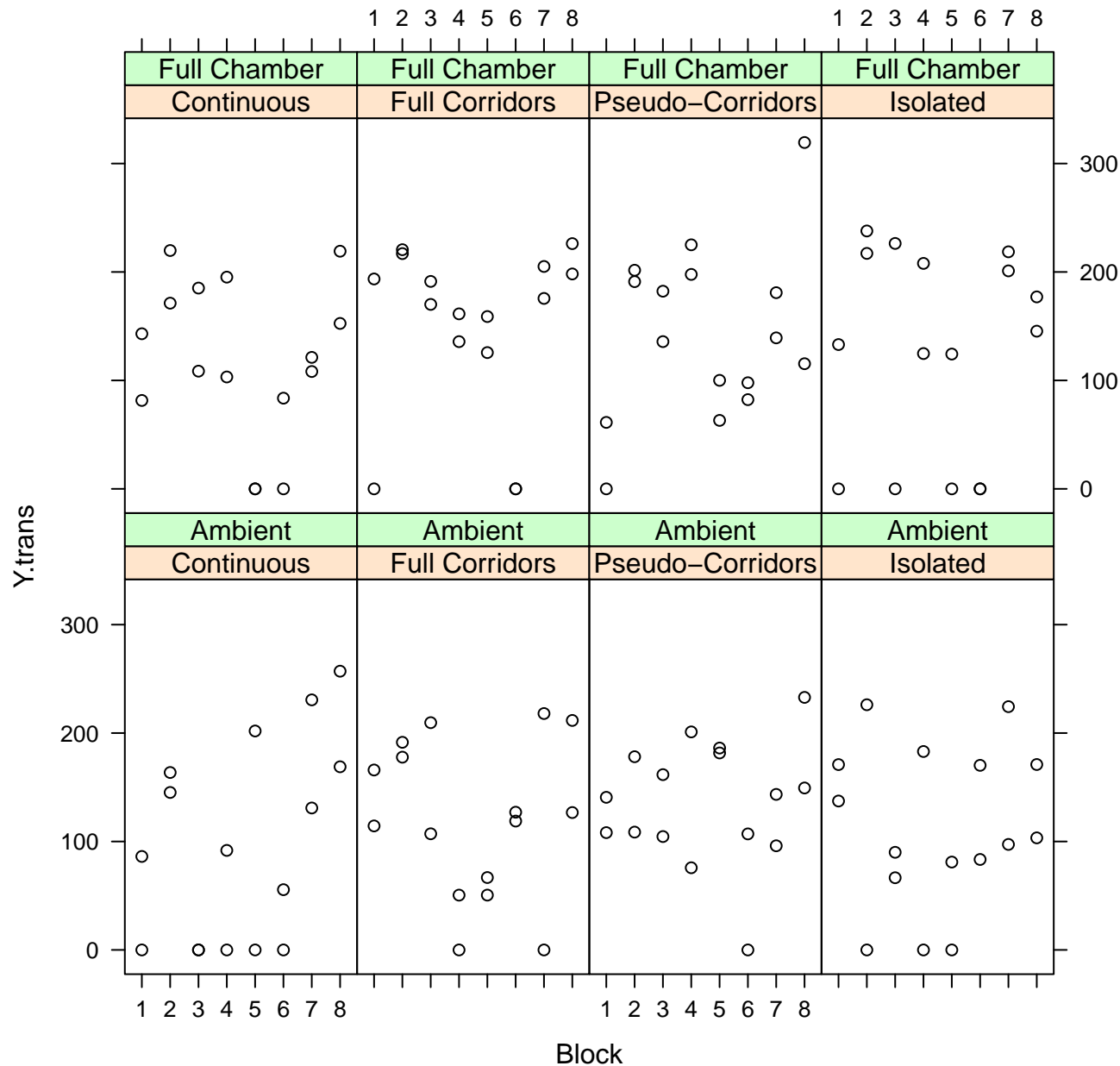
**sqrt-transformed**

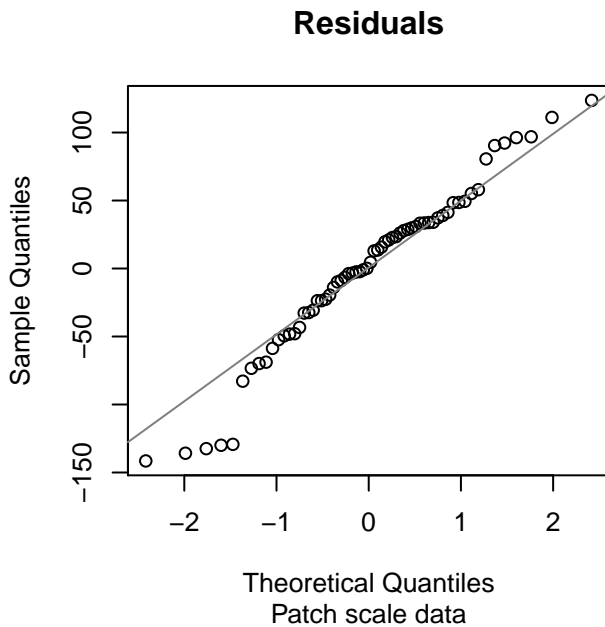
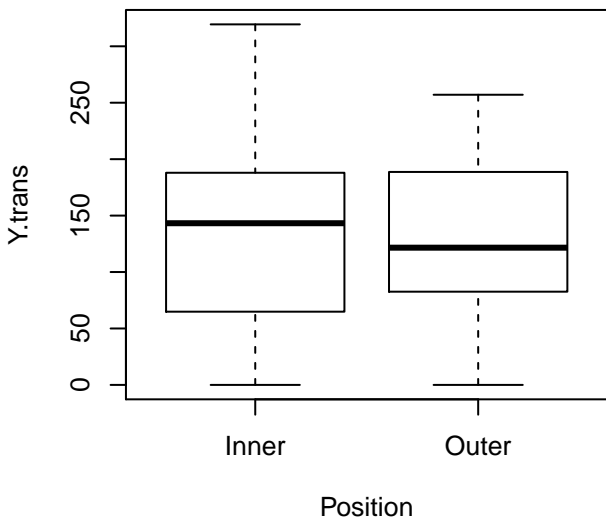
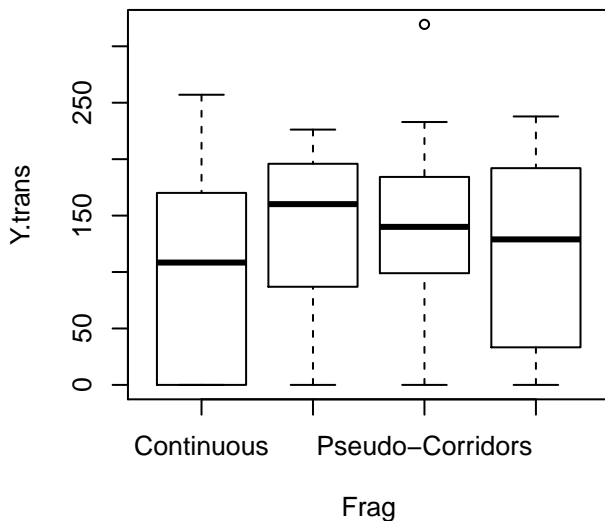
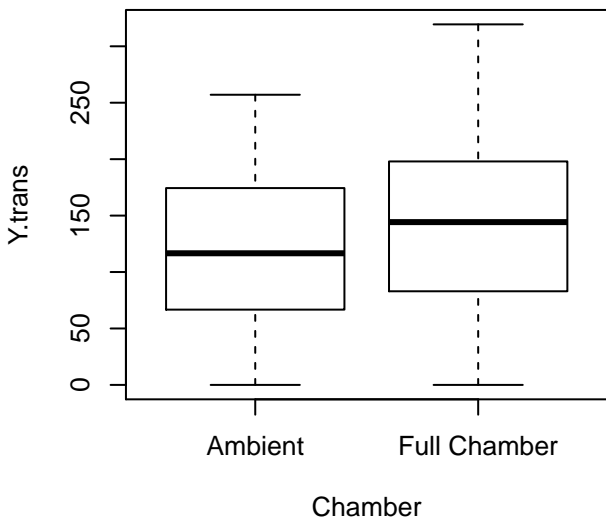


**4th-root-transformed**

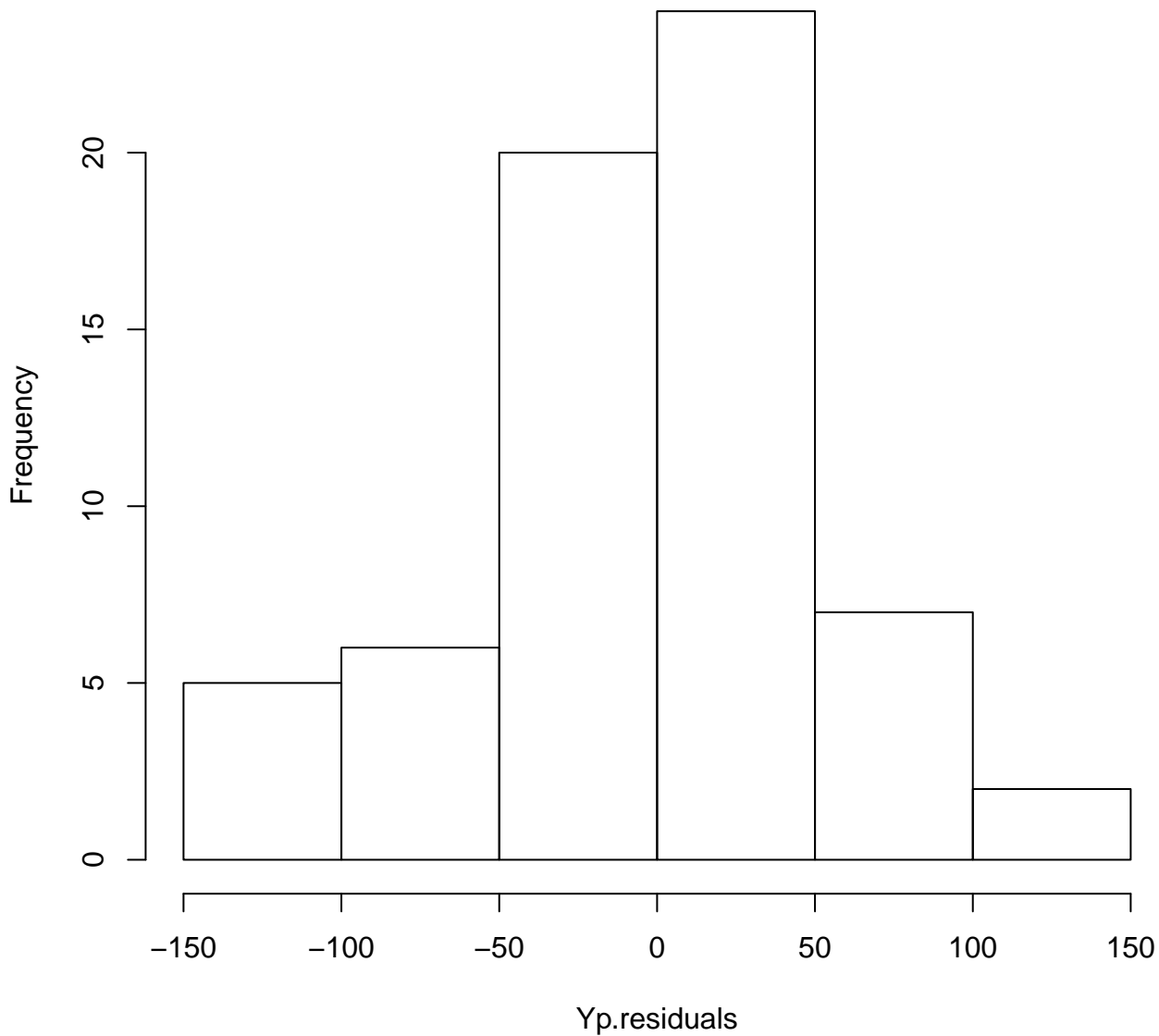


# Patch scale data



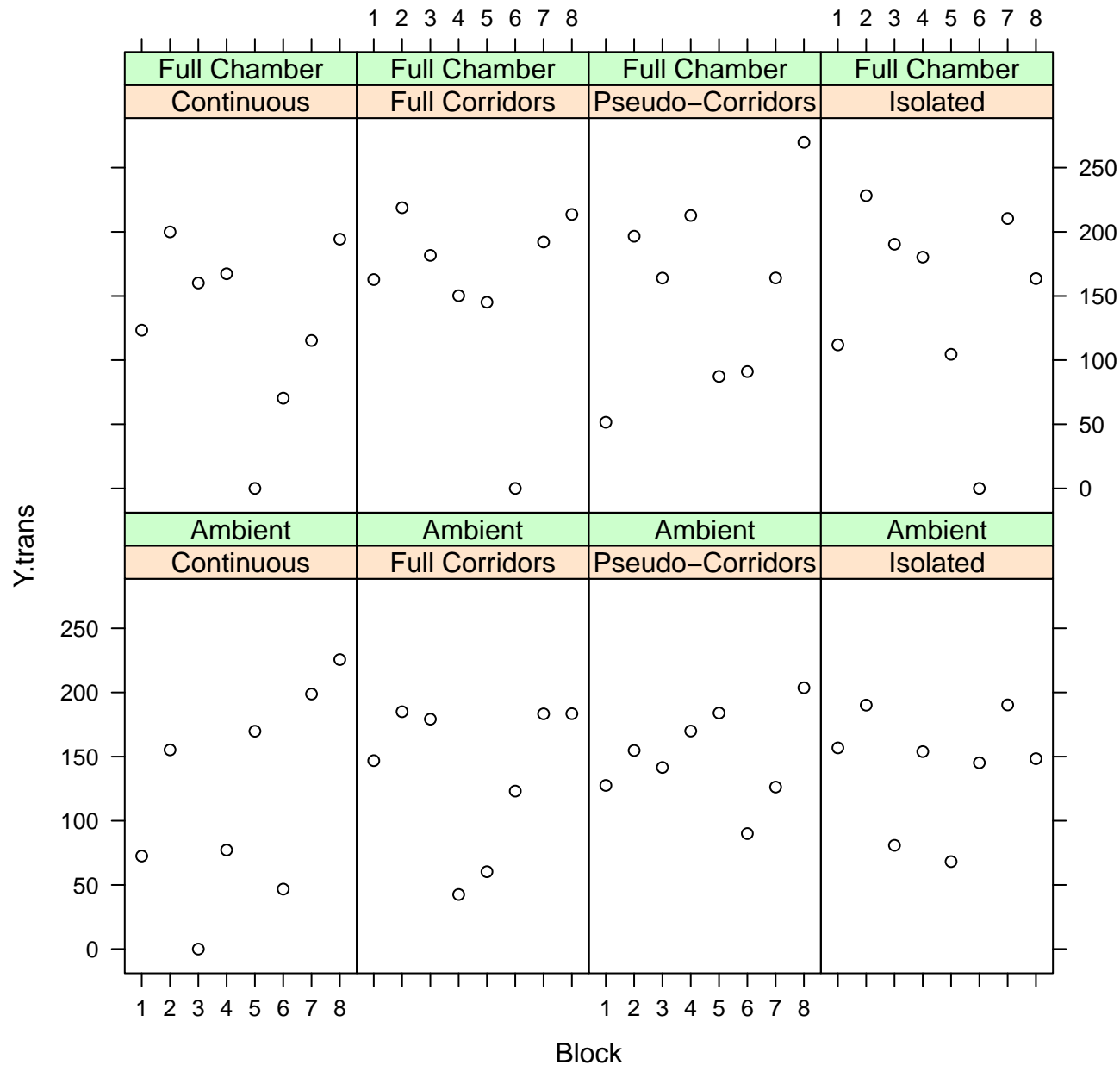


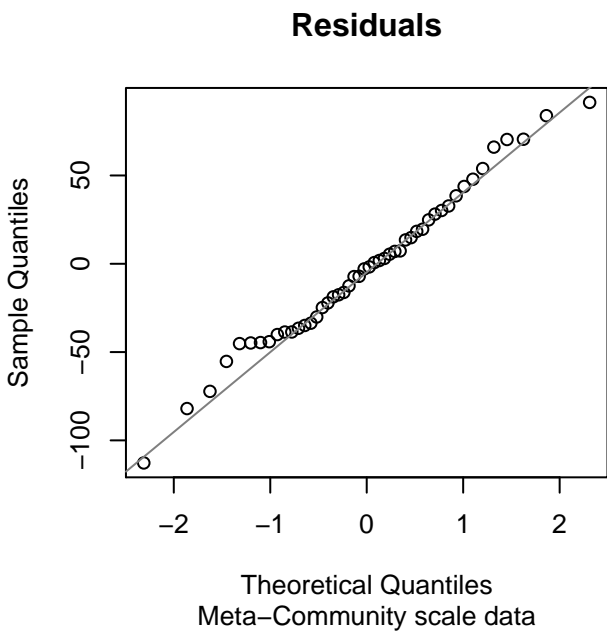
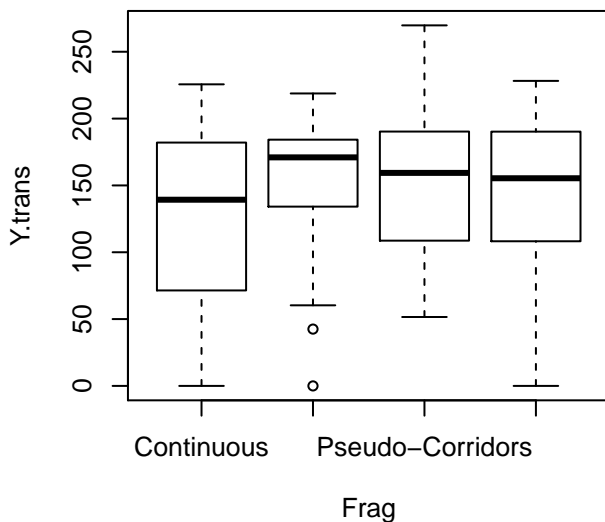
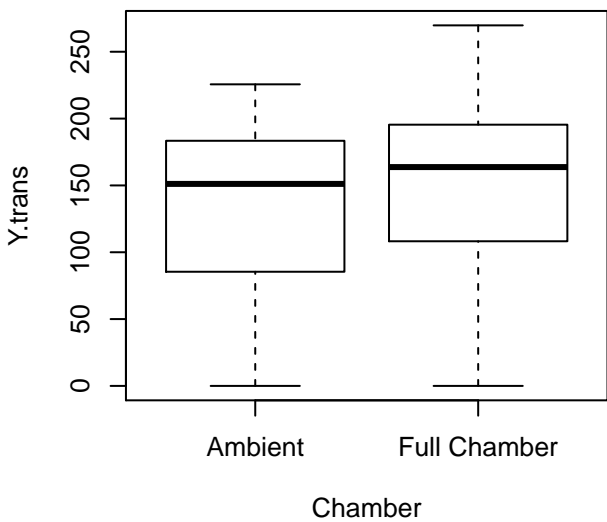
**Histogram of Yp.residuals**



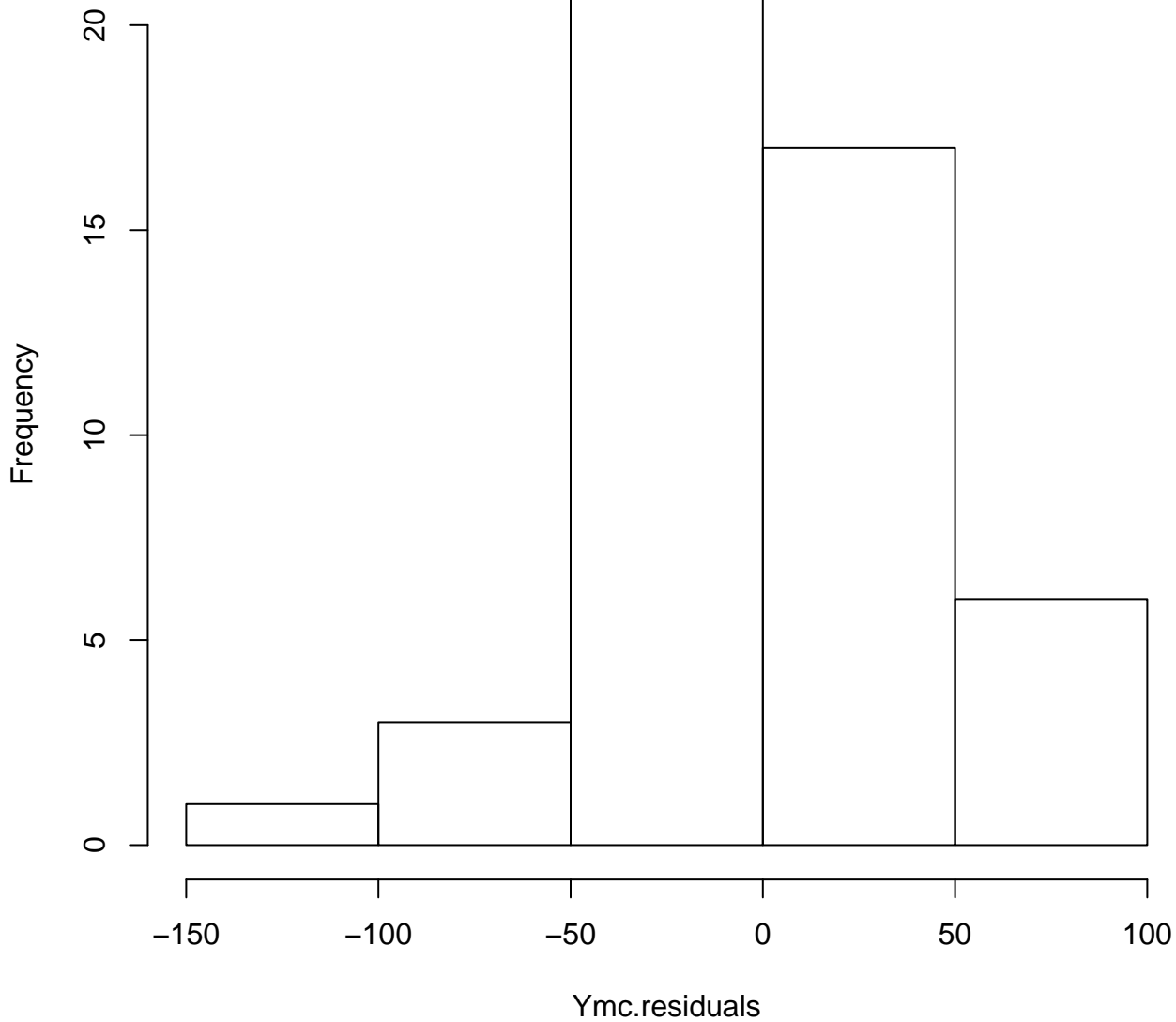


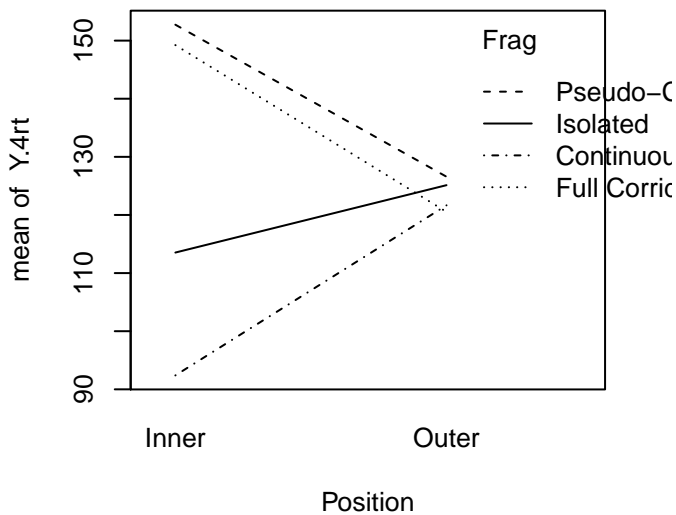
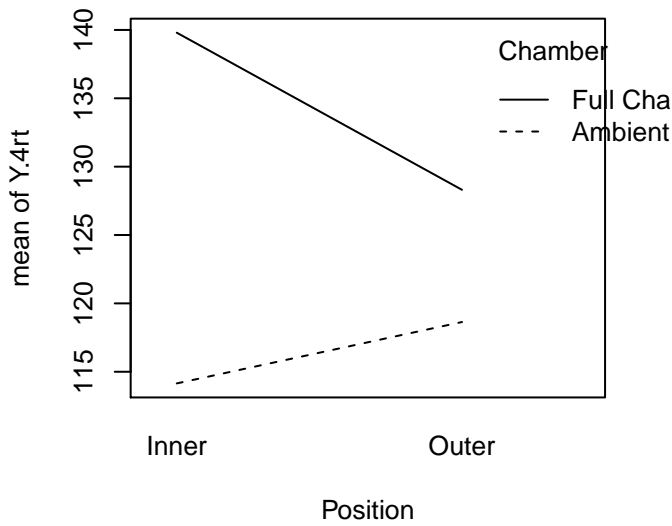
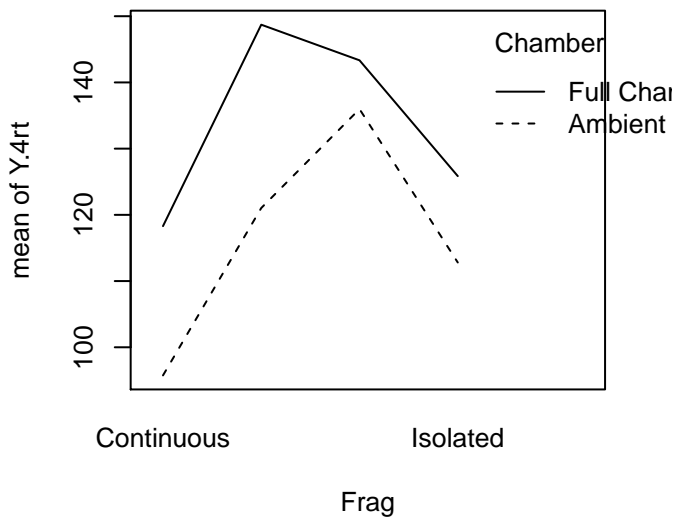
# Meta-Community scale data

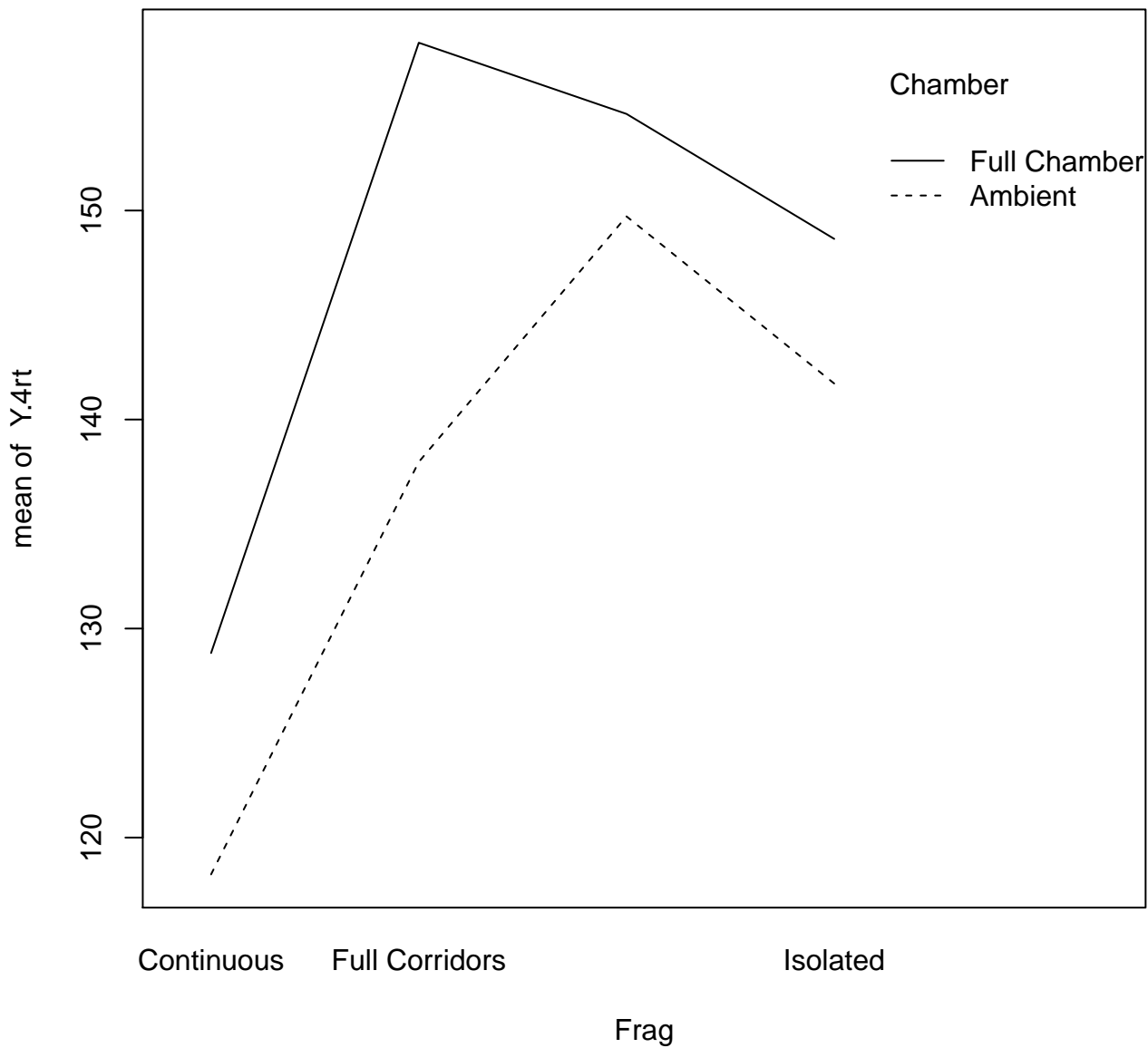




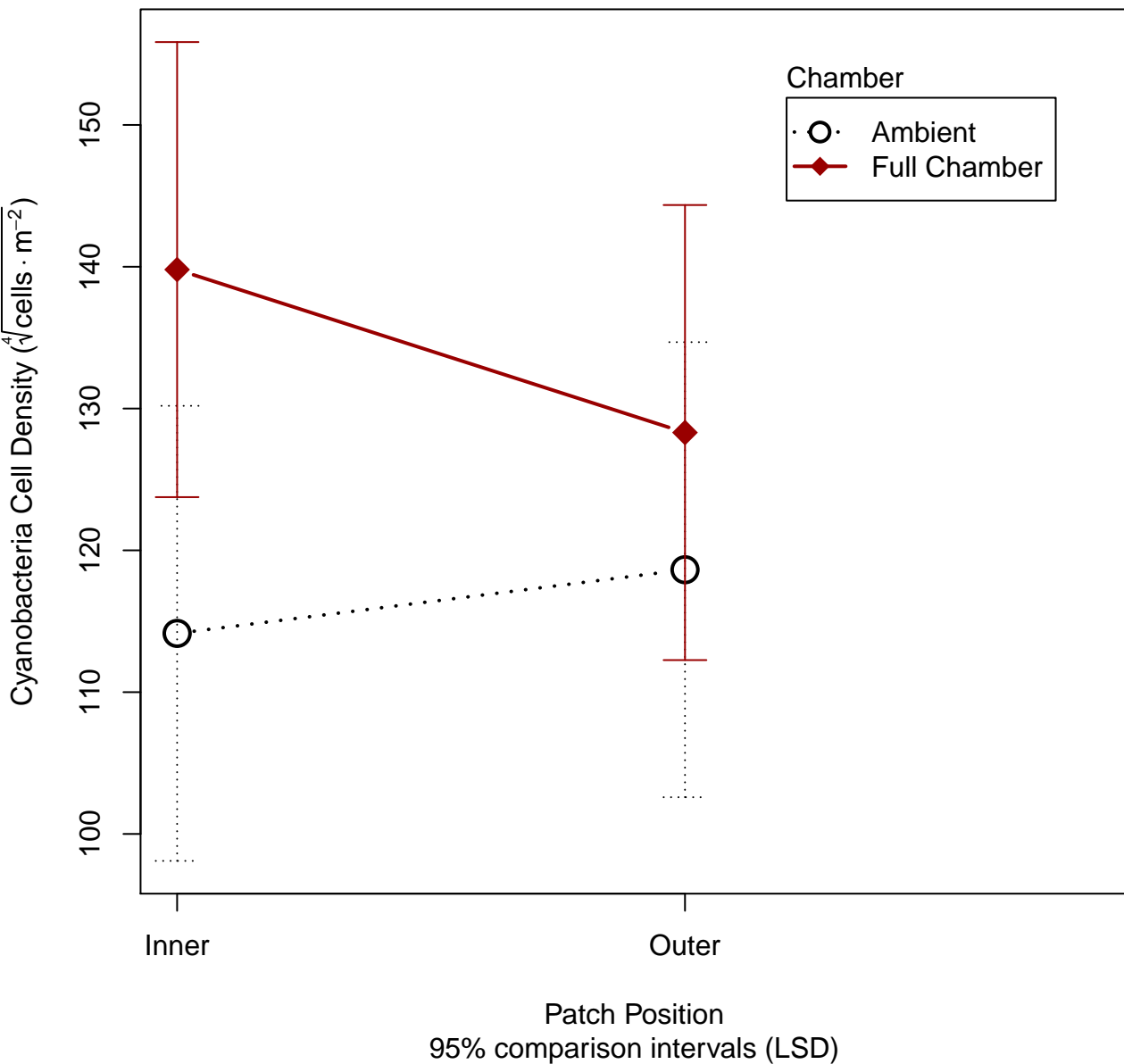
**Histogram of Ymc.residuals**



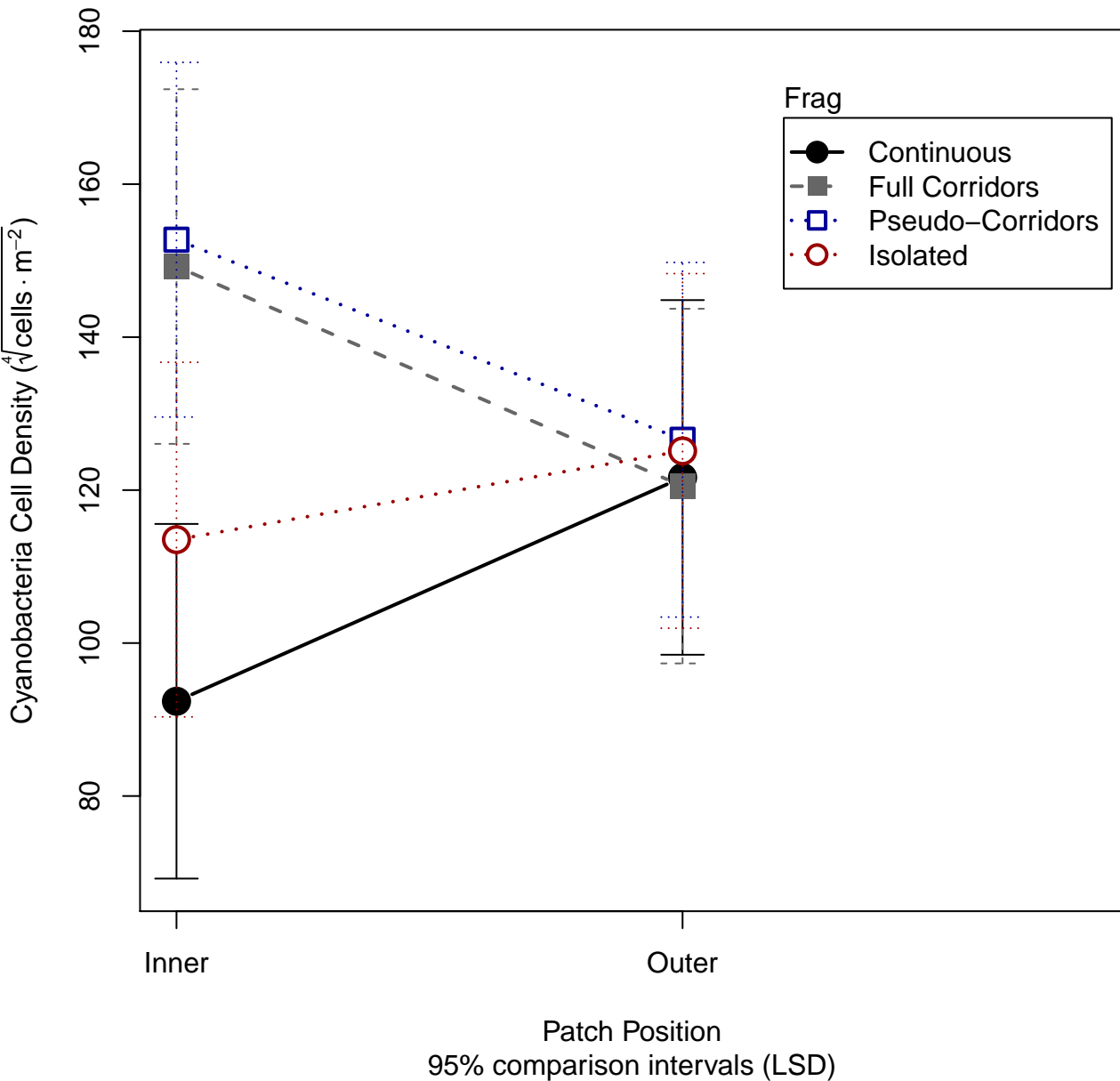




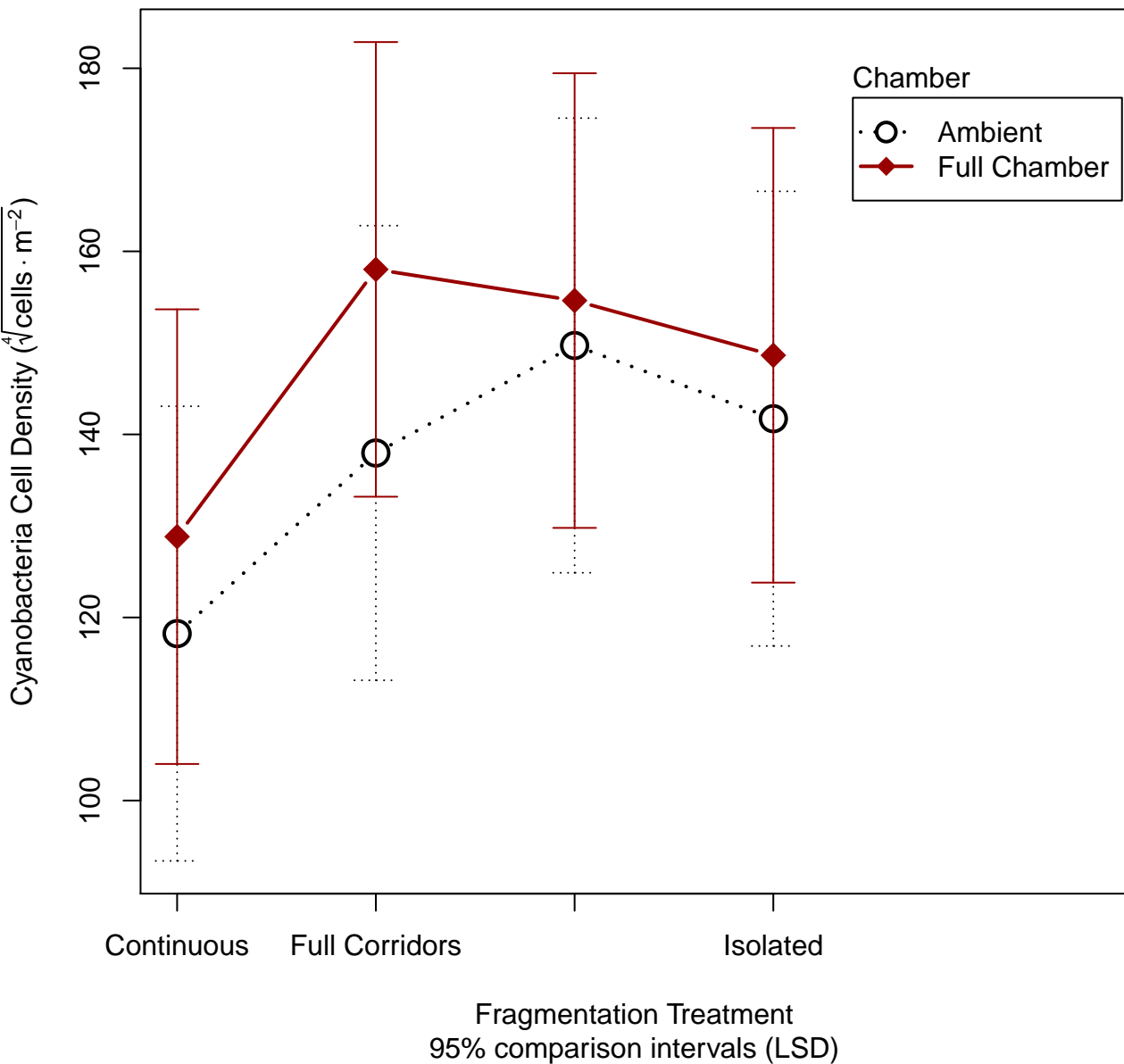
2009-08: Patch means  $\pm$  95% LSD



2009-08: Patch means  $\pm$  95% LSD

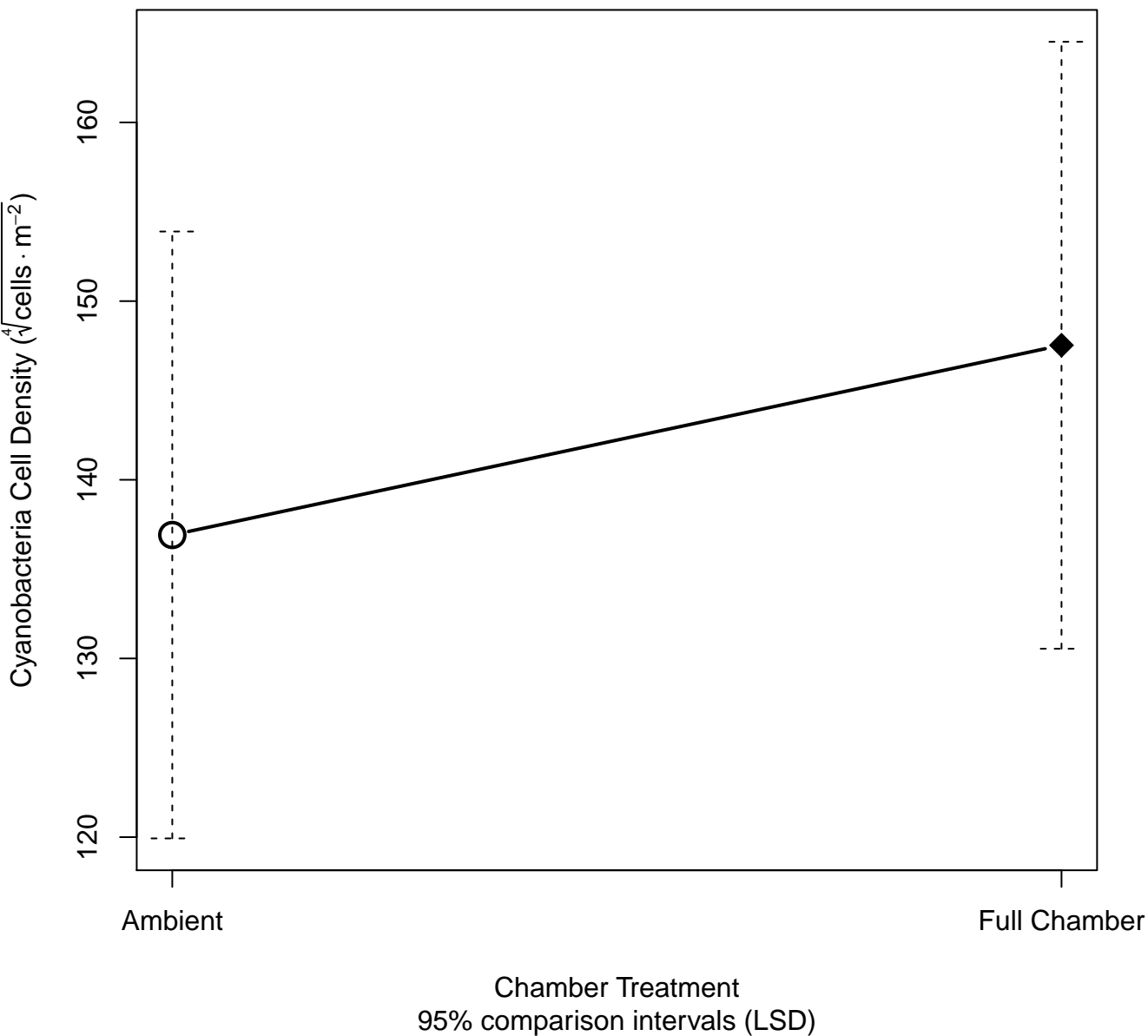


2009–08: Meta-Community means  $\pm$  95% LSD





2009-08: Meta-Community means  $\pm$  95% LSD



2009–08: Meta-Community means  $\pm$  95% LSD

