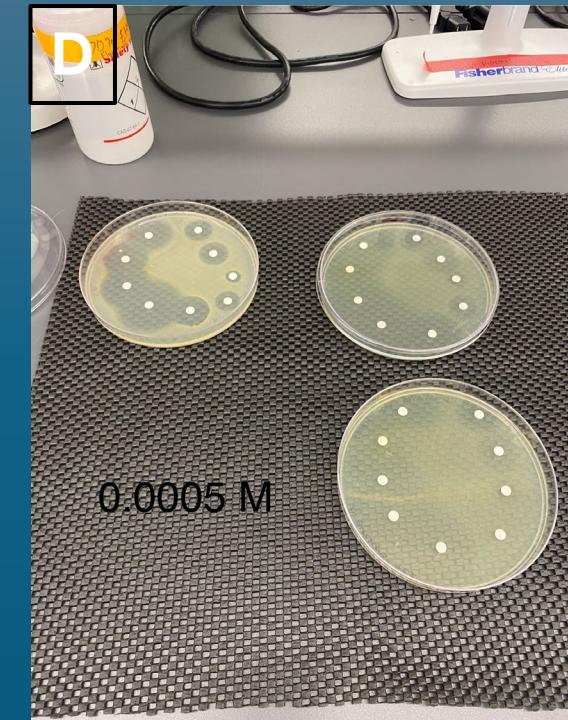
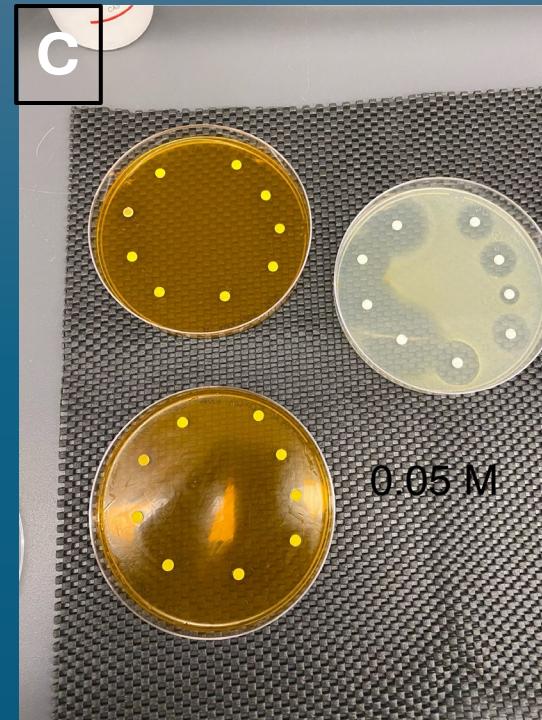
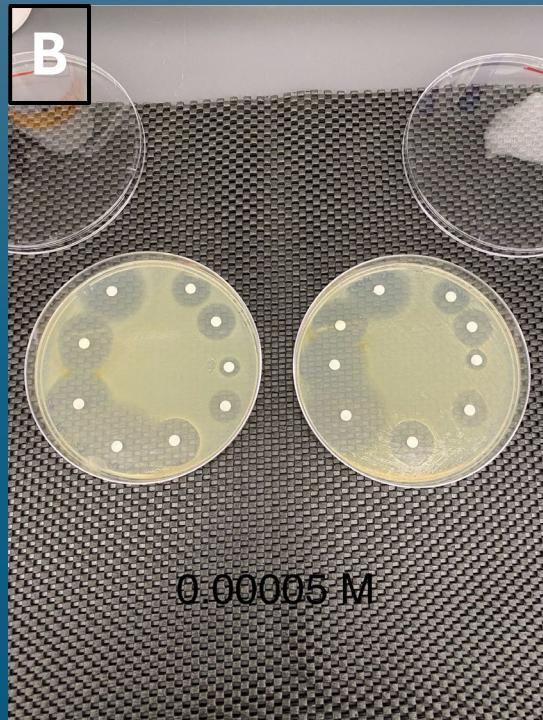
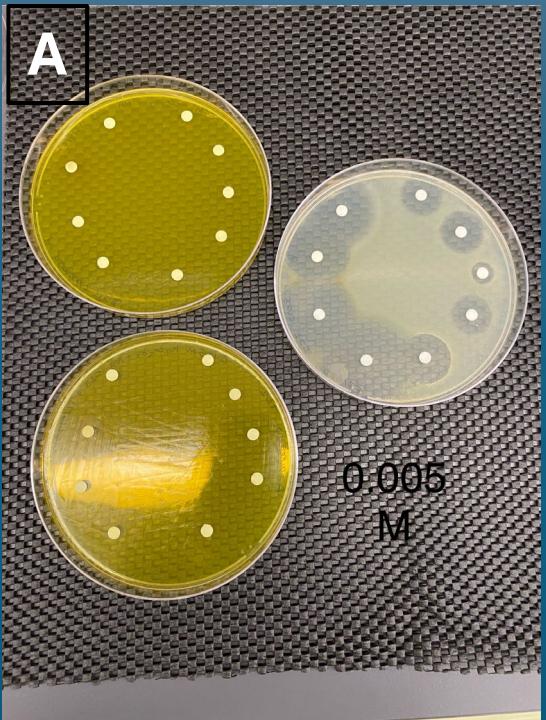
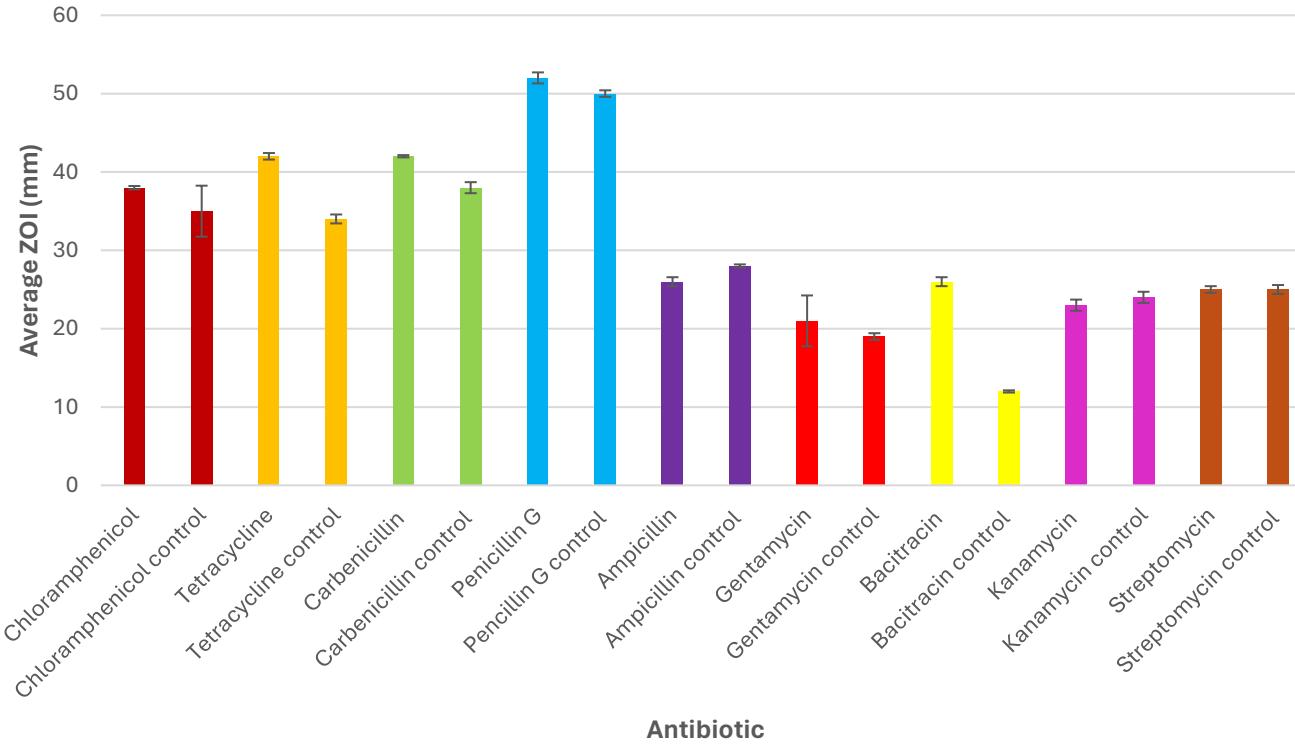


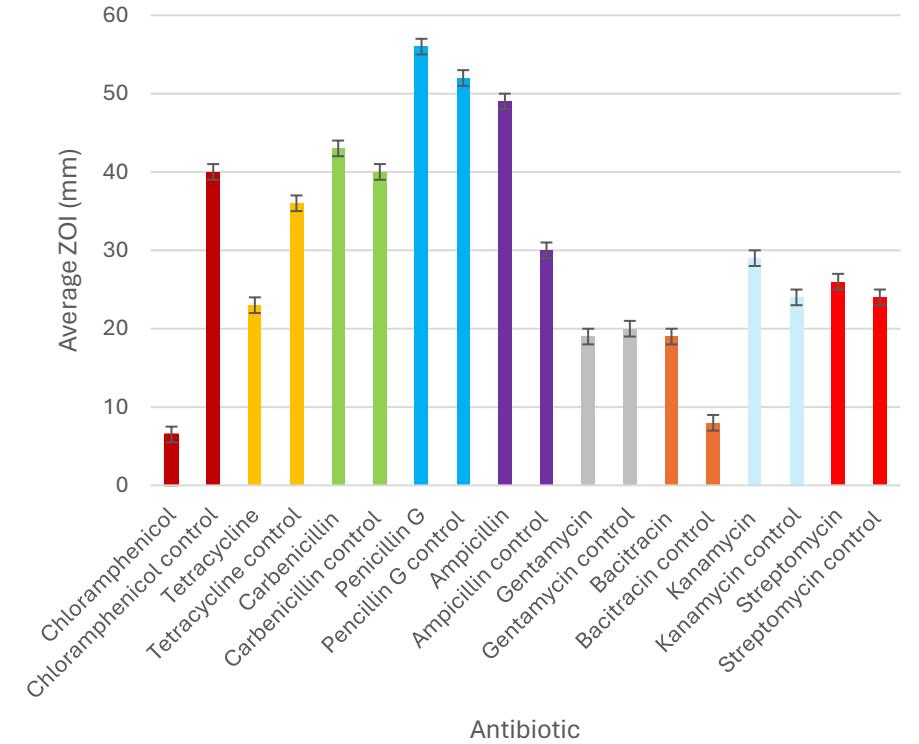
Chromium plates 0.05M – 0.0005M concentrations  
Controls plated to the right, except for 0.0005M which is on the left.



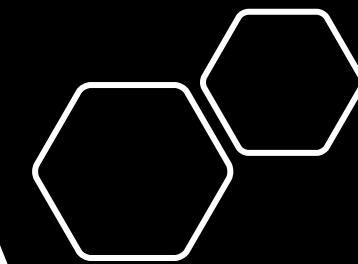
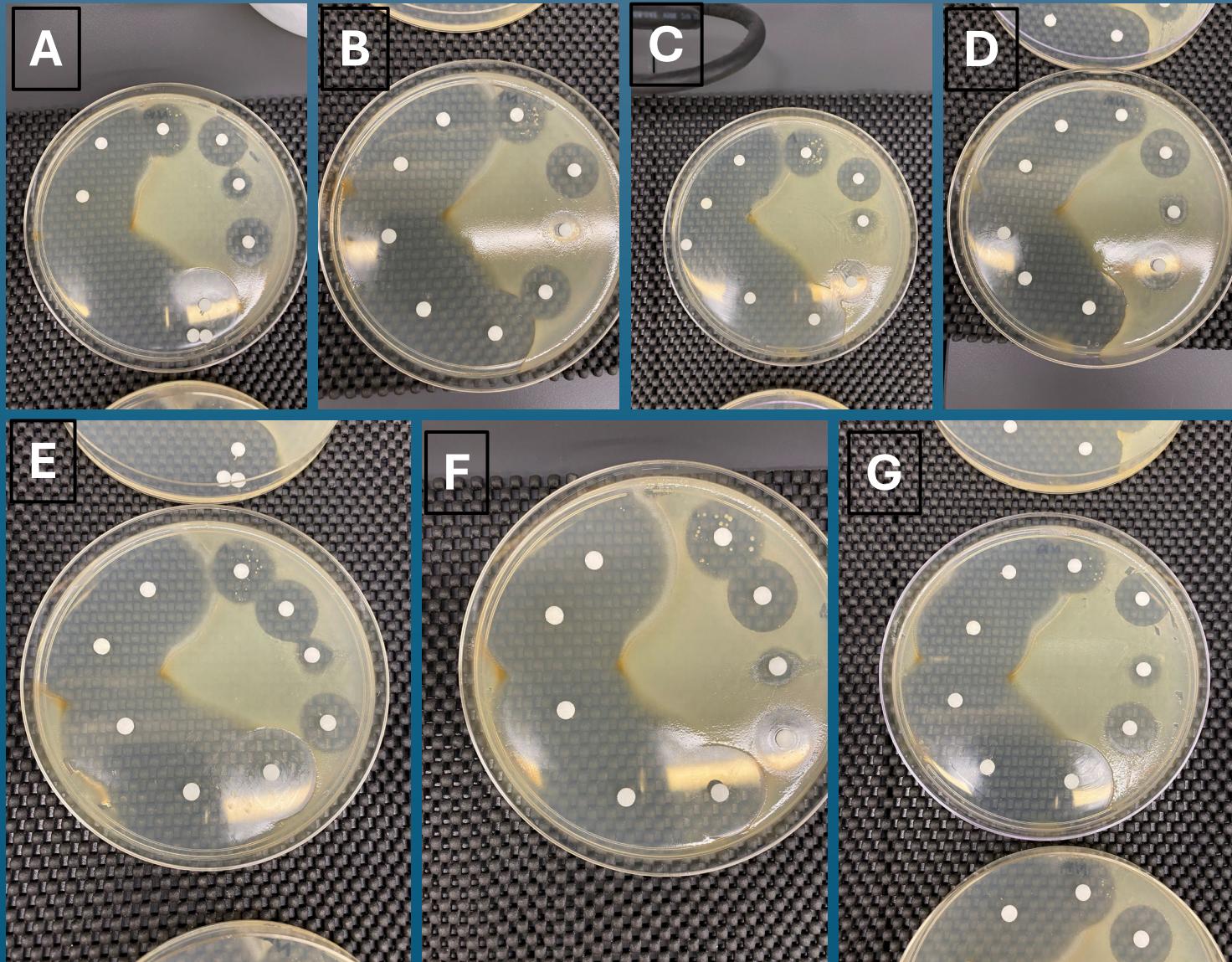
50uM Cr(VI) + Nutrient Agar



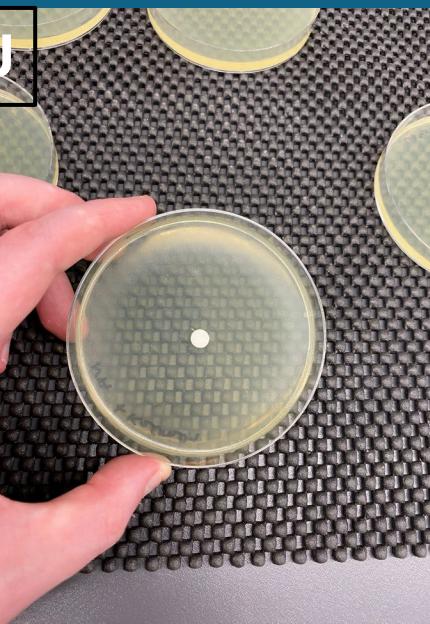
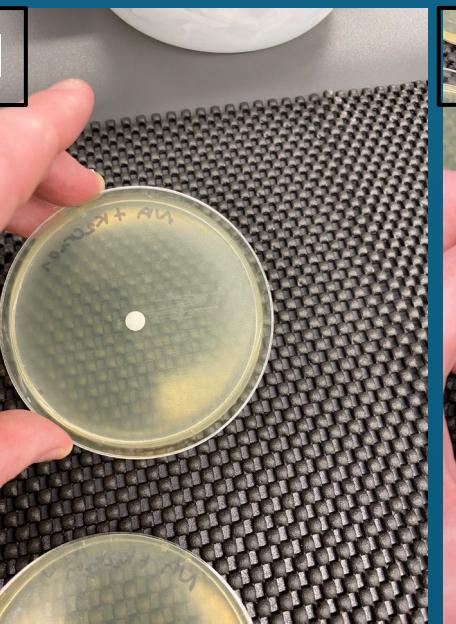
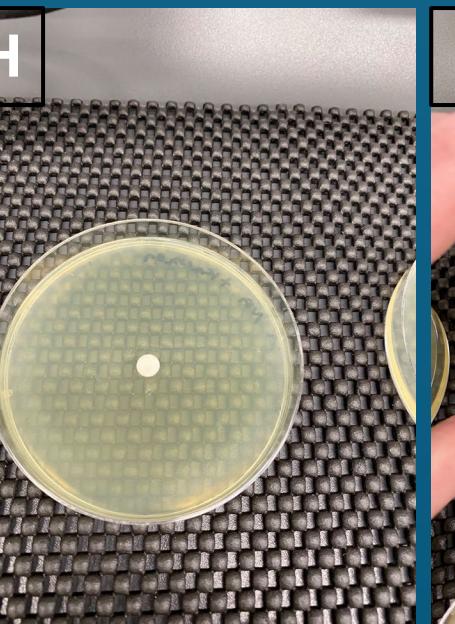
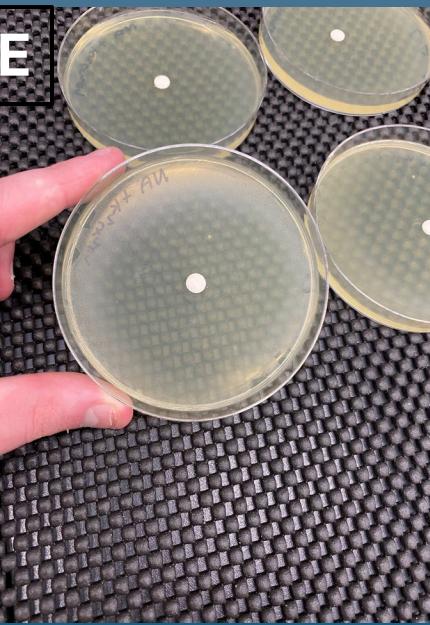
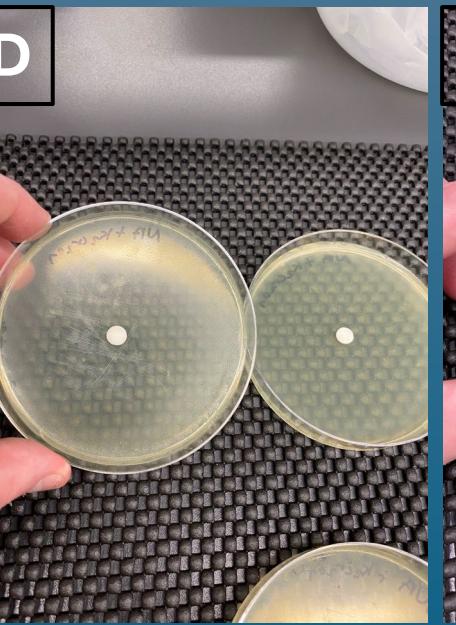
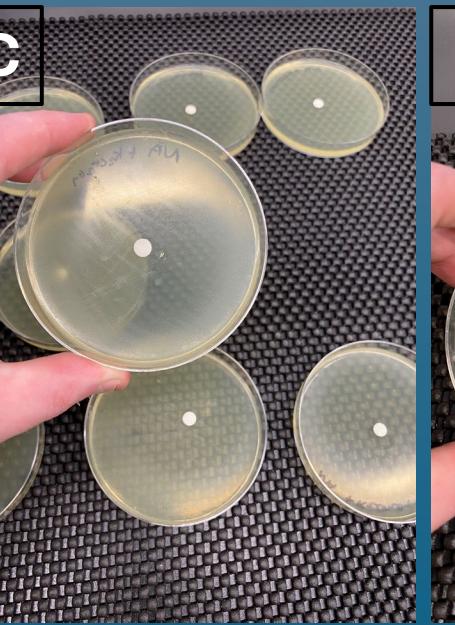
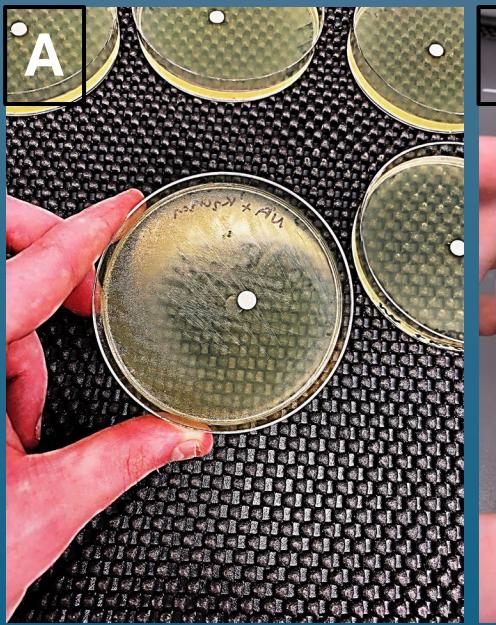
500 uM Cr(VI) addition + Nutrient Agar



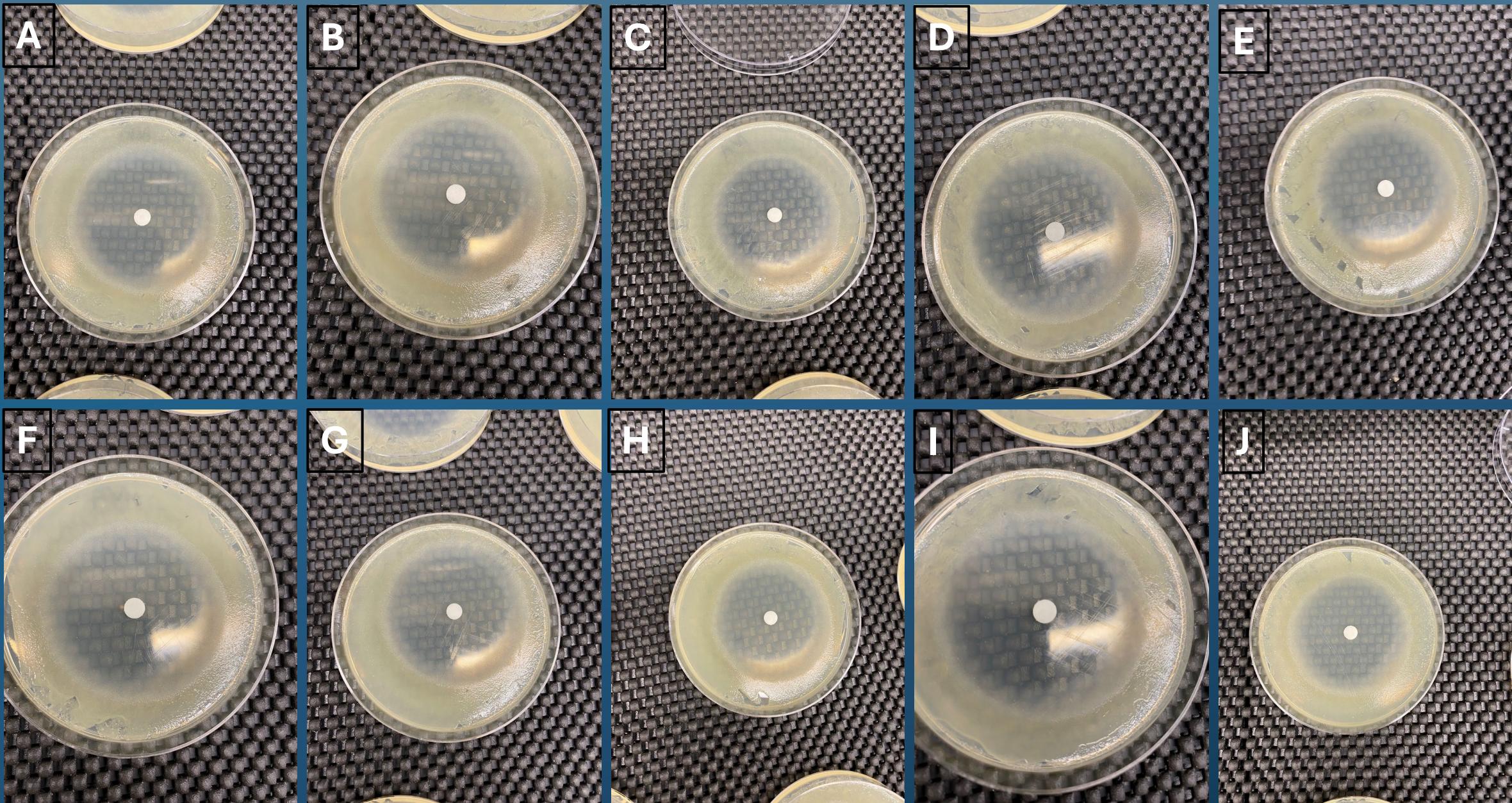
# Salinity Control Plates

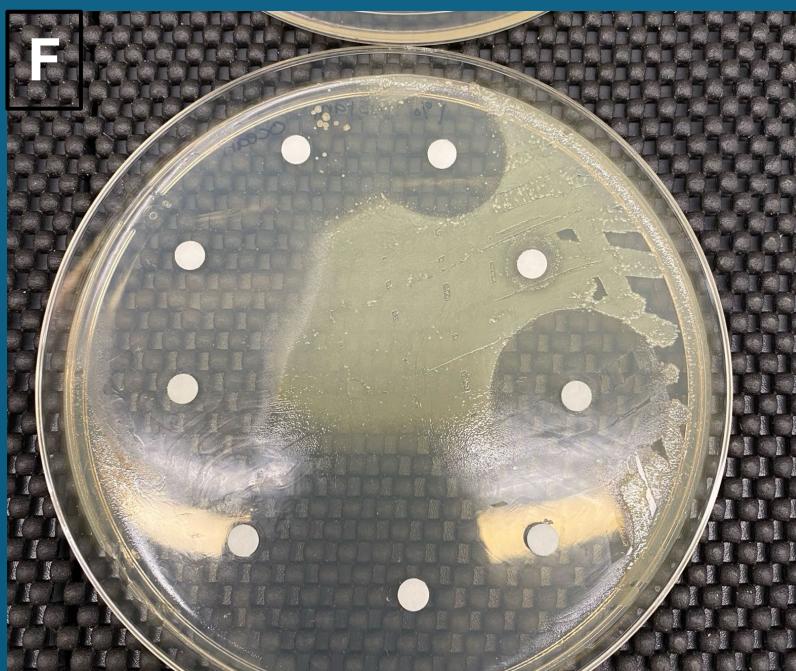
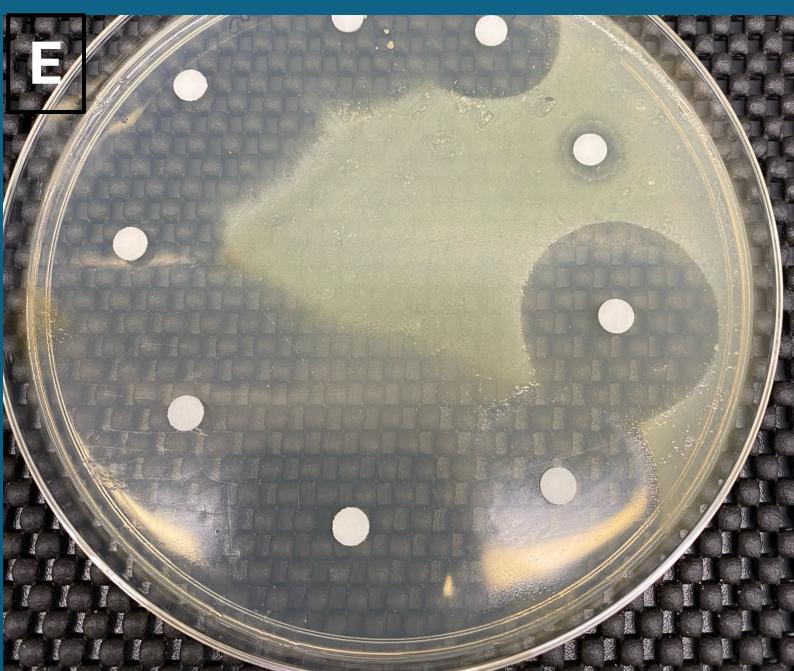
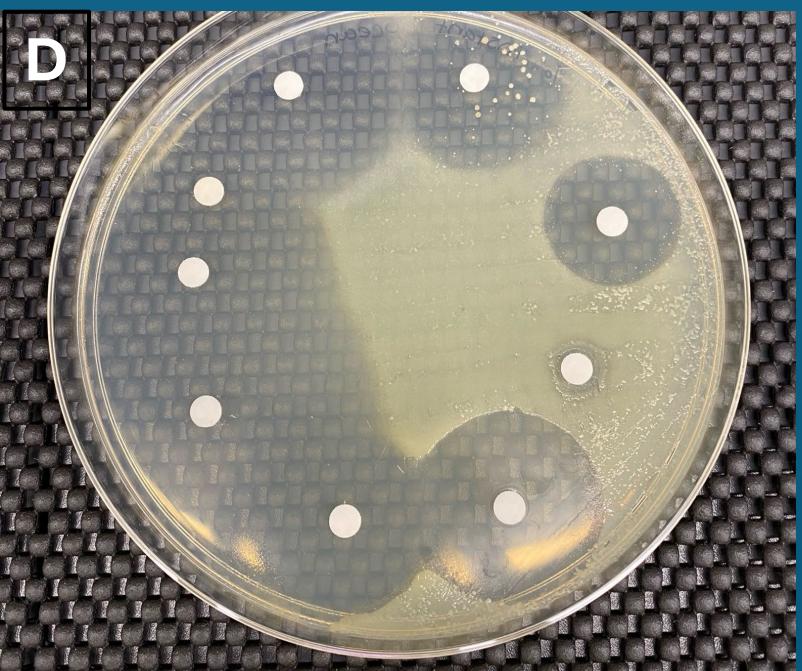
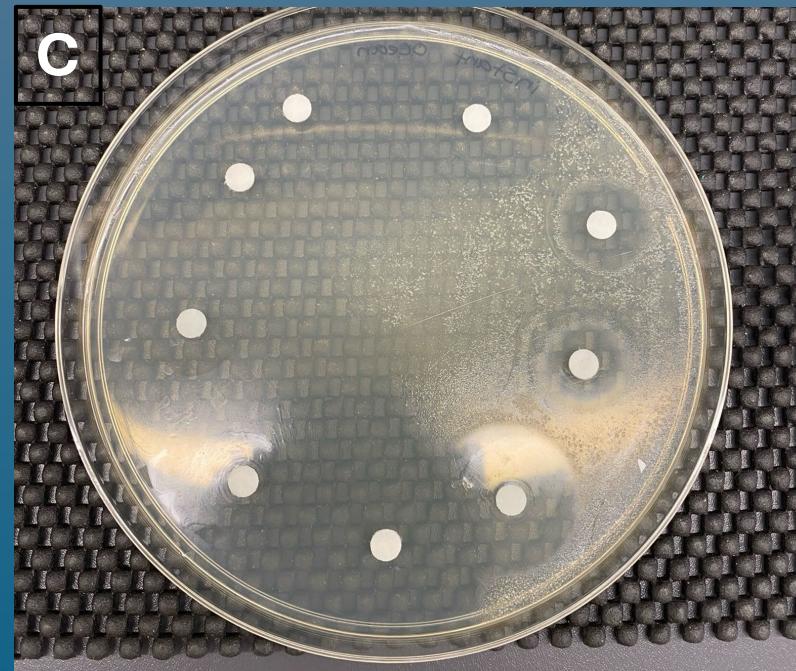
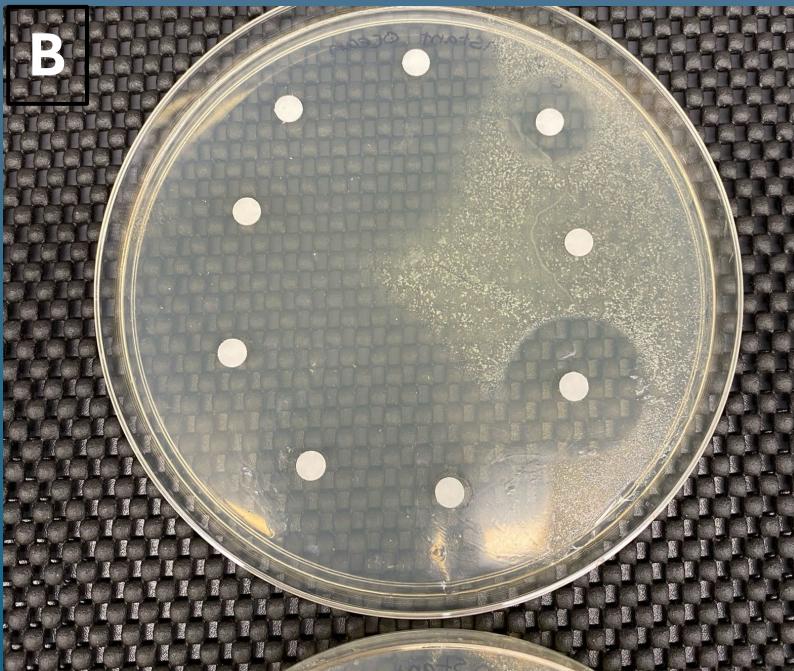
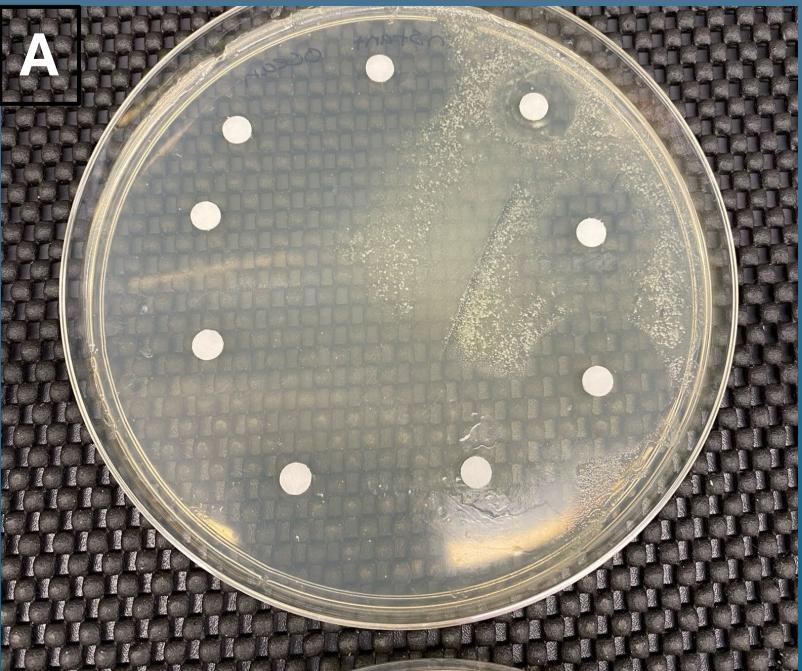


# Chromium plates – confirmation test after first round

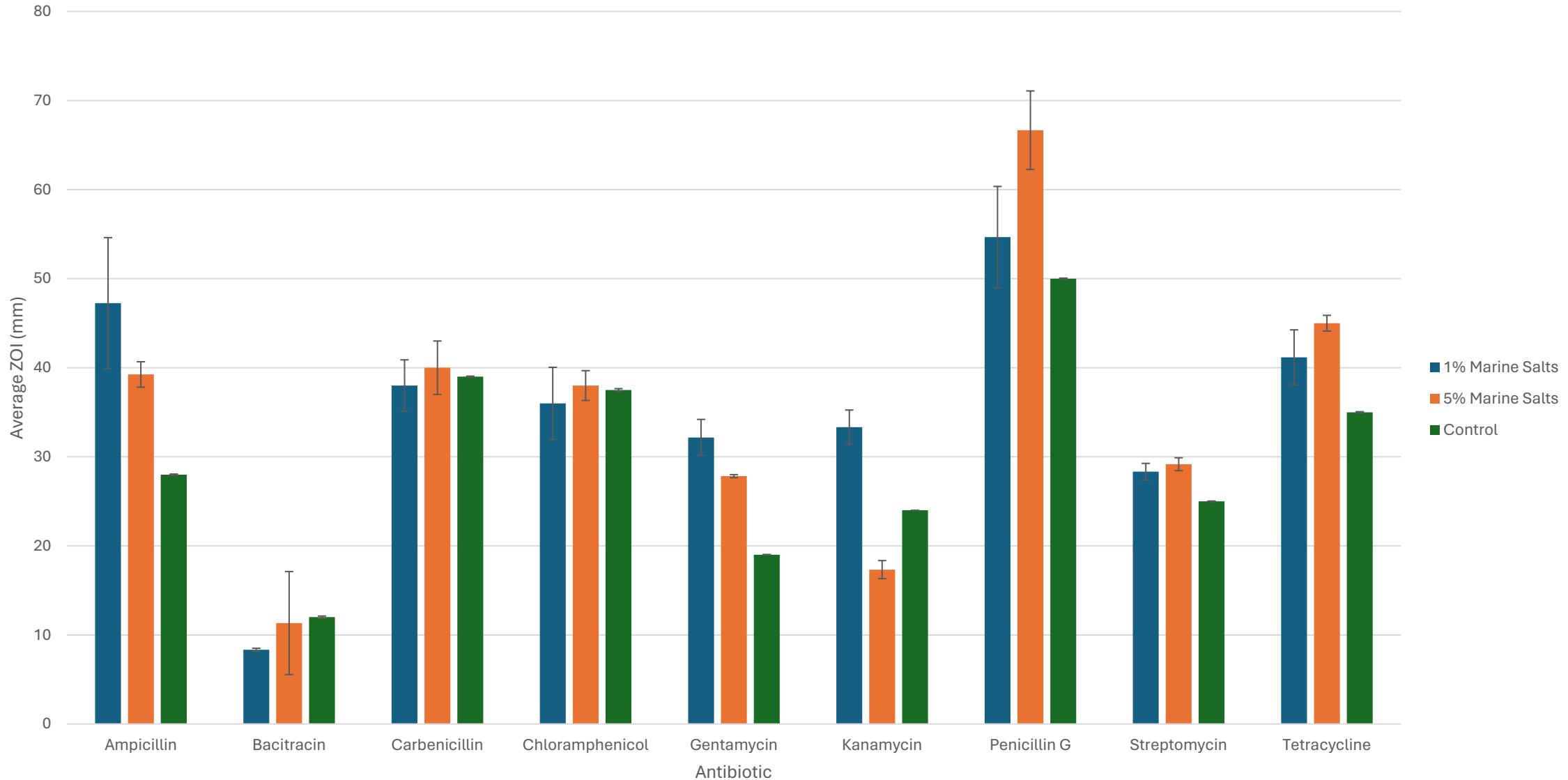


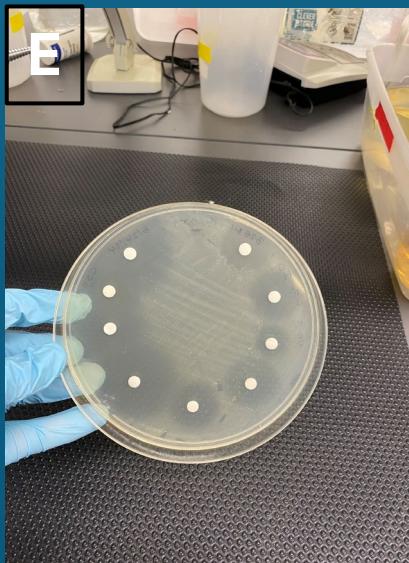
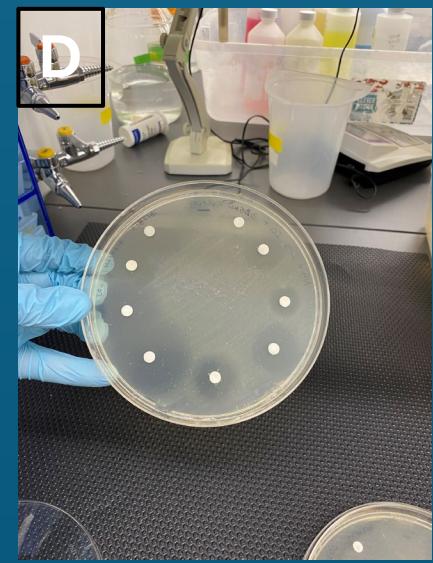
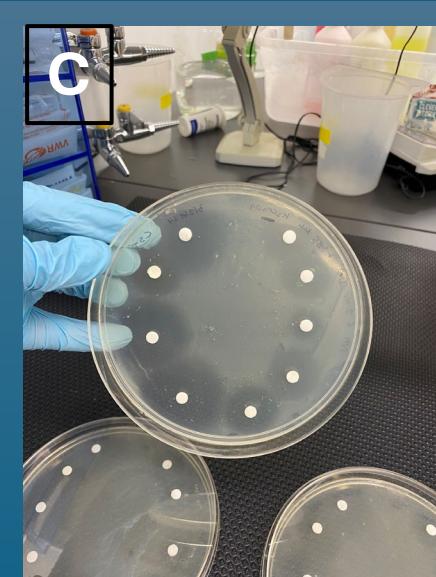
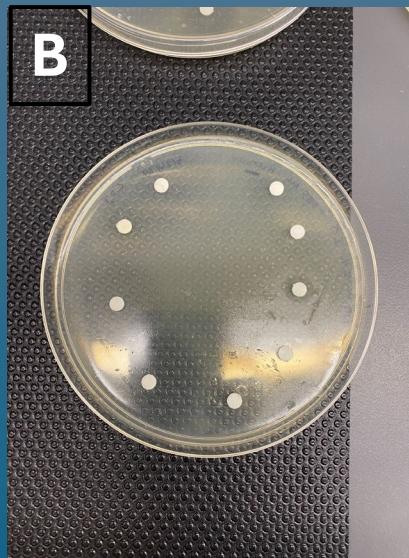
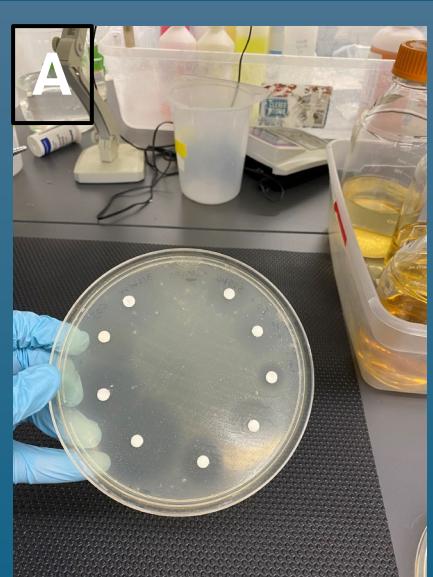
# Chromium-chloramphenicol plates controls

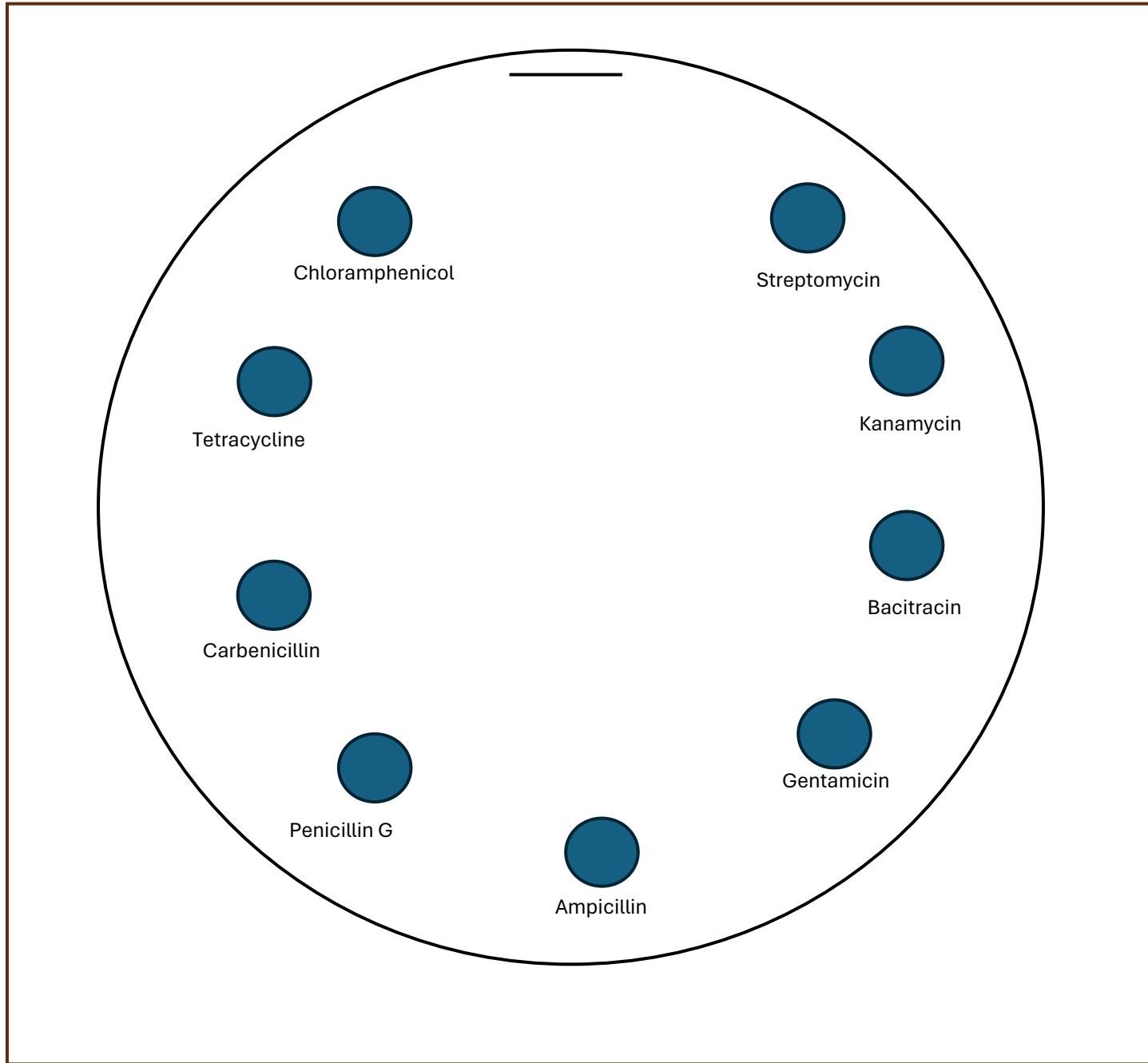




## 1% and 5% salinities compared to controls

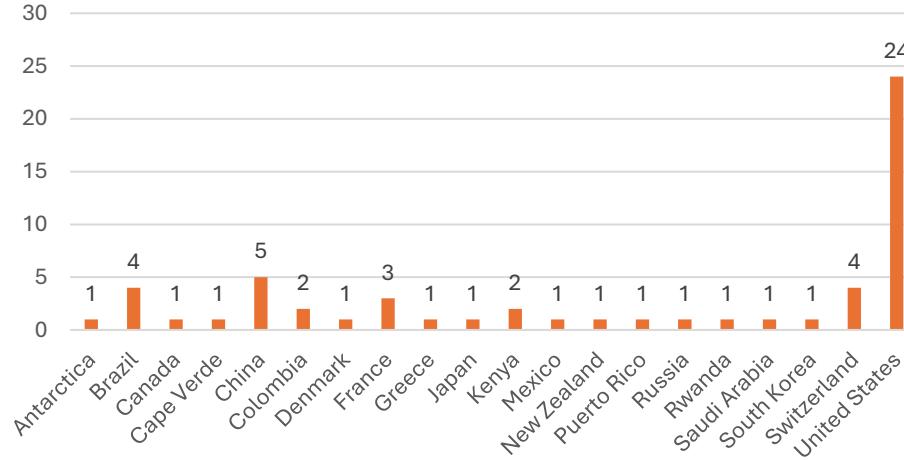




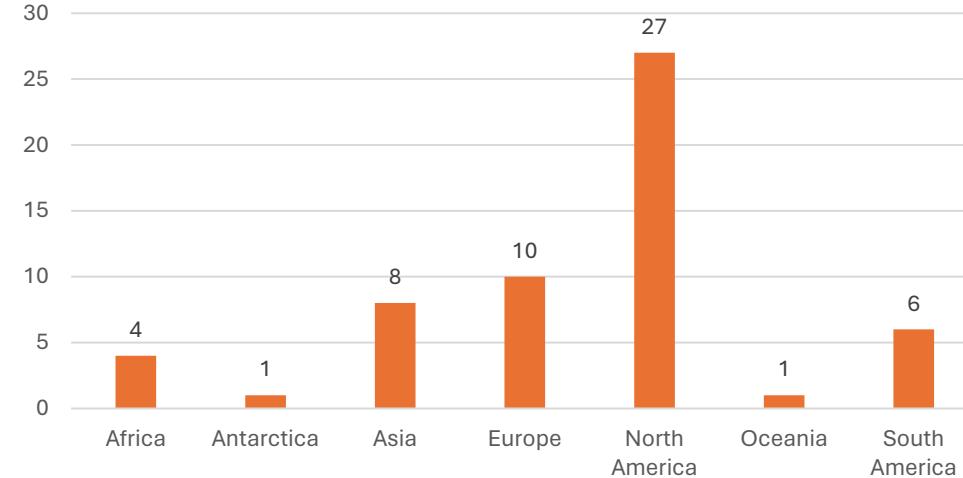


**A**

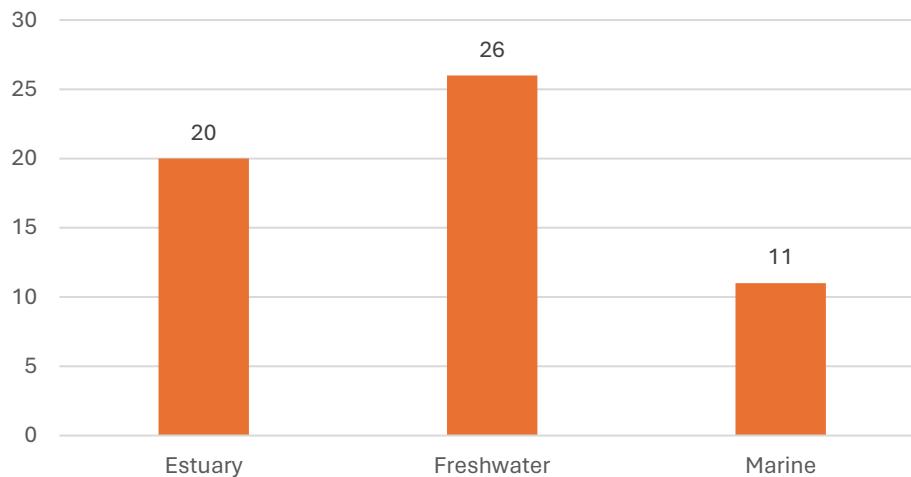
## Metagenomes by Country

**B**

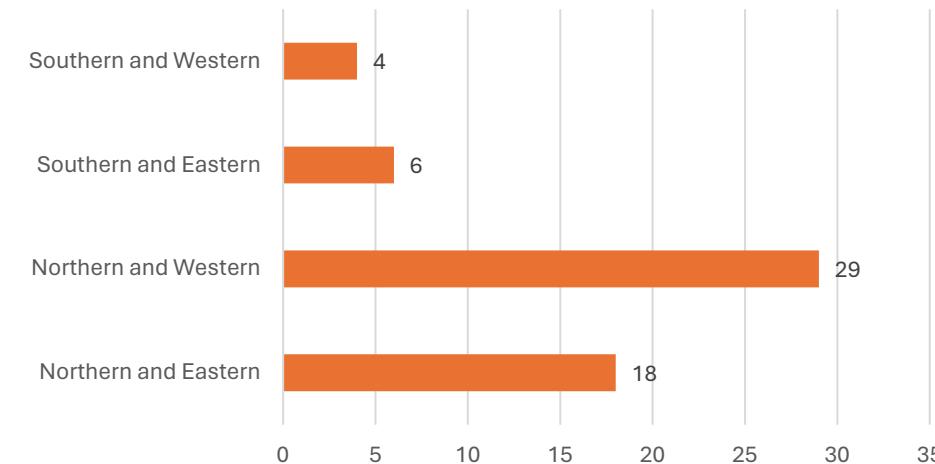
## Metagenomes by Continent

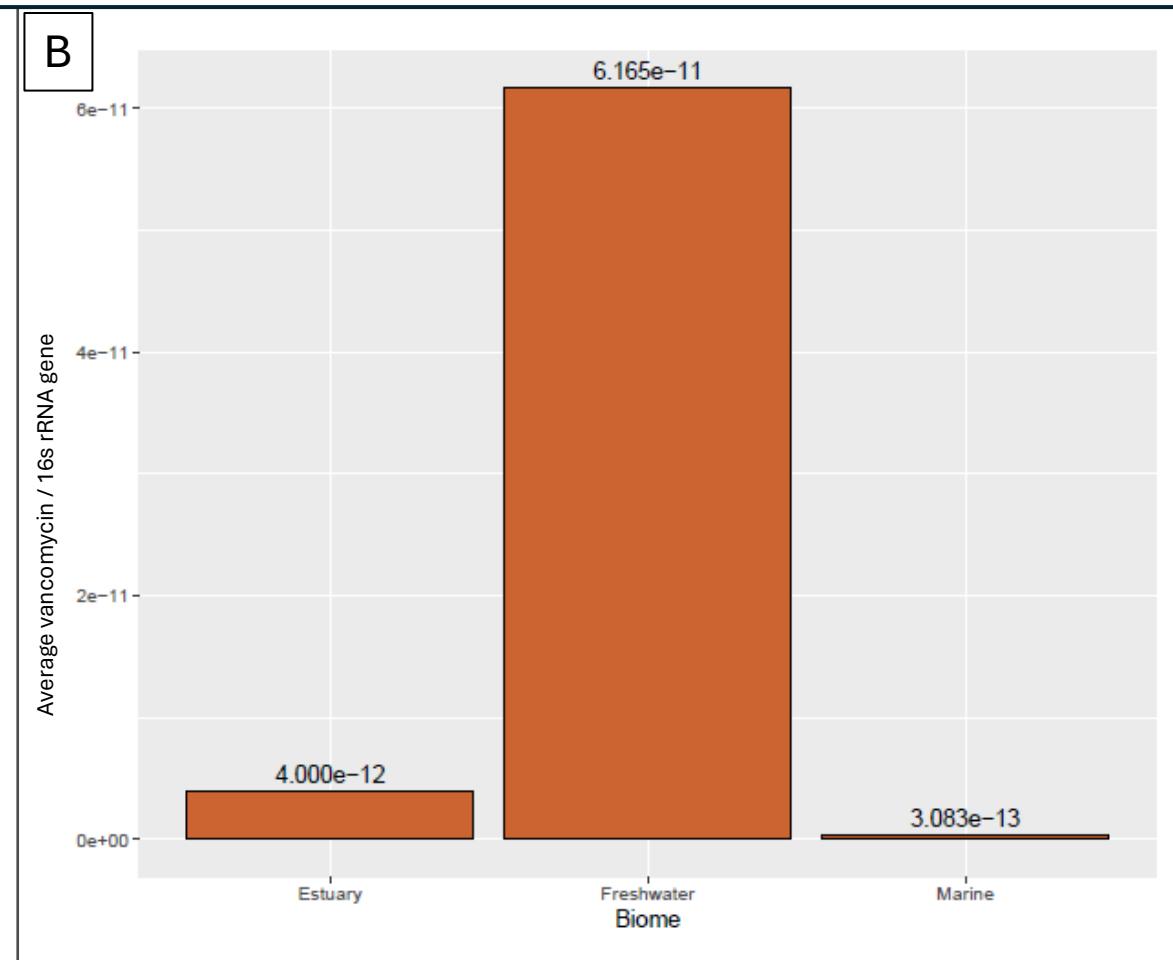
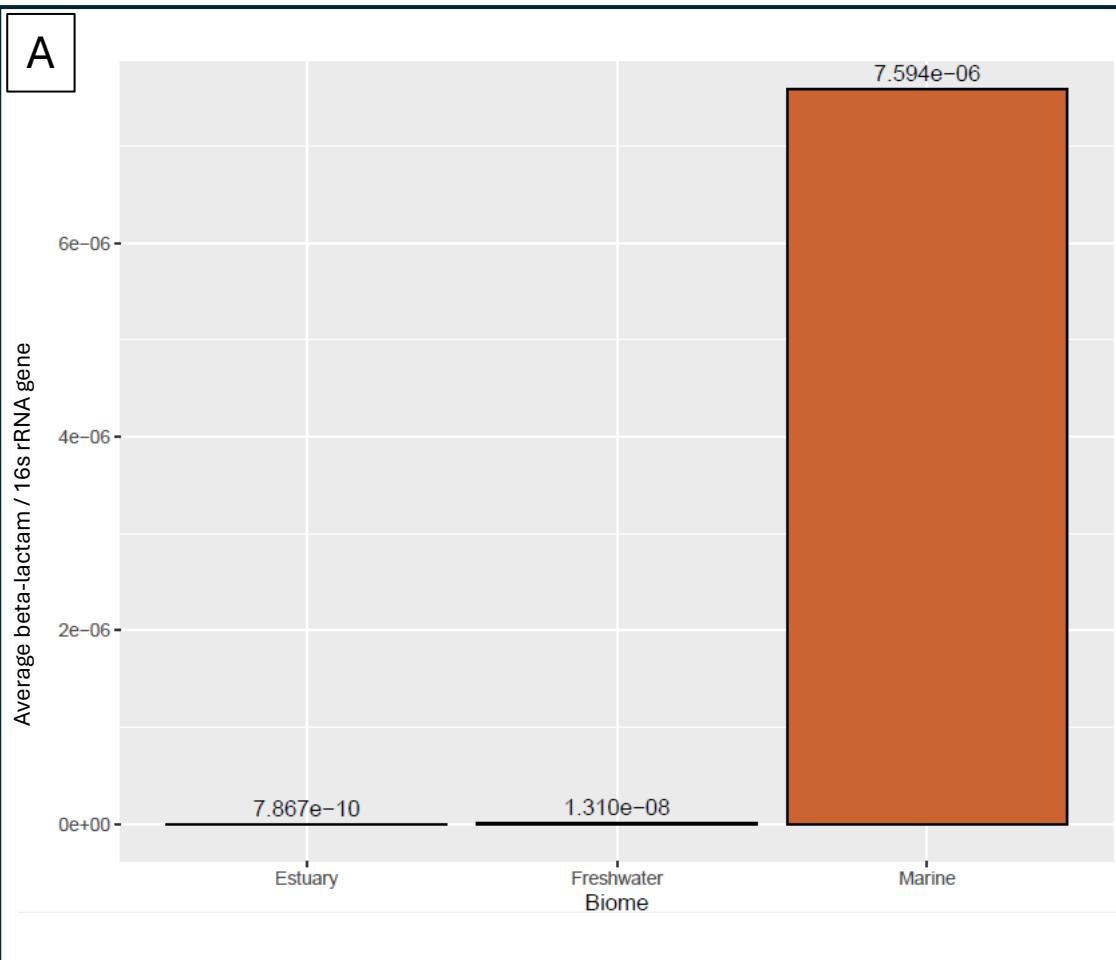
**C**

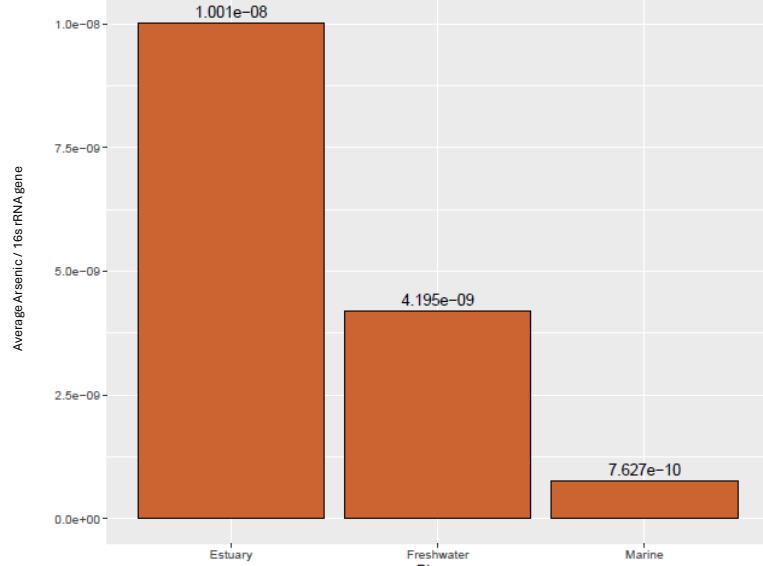
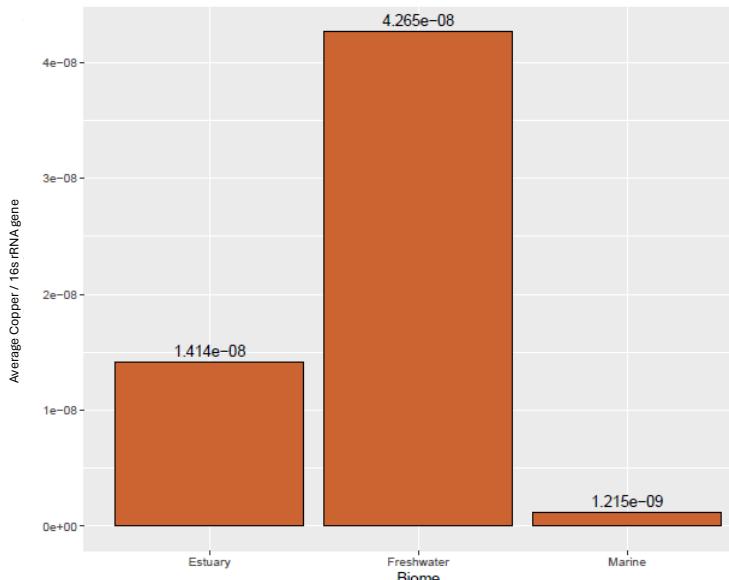
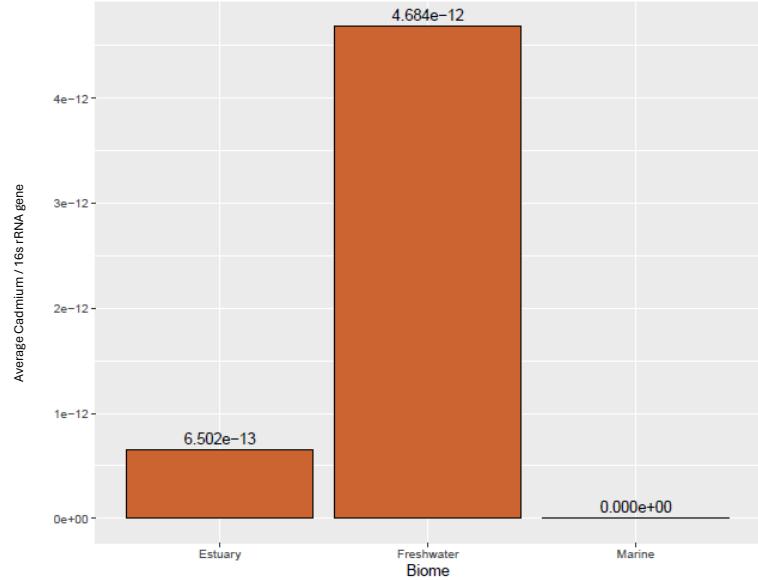
## Metagenomes by Aquatic Ecosystem

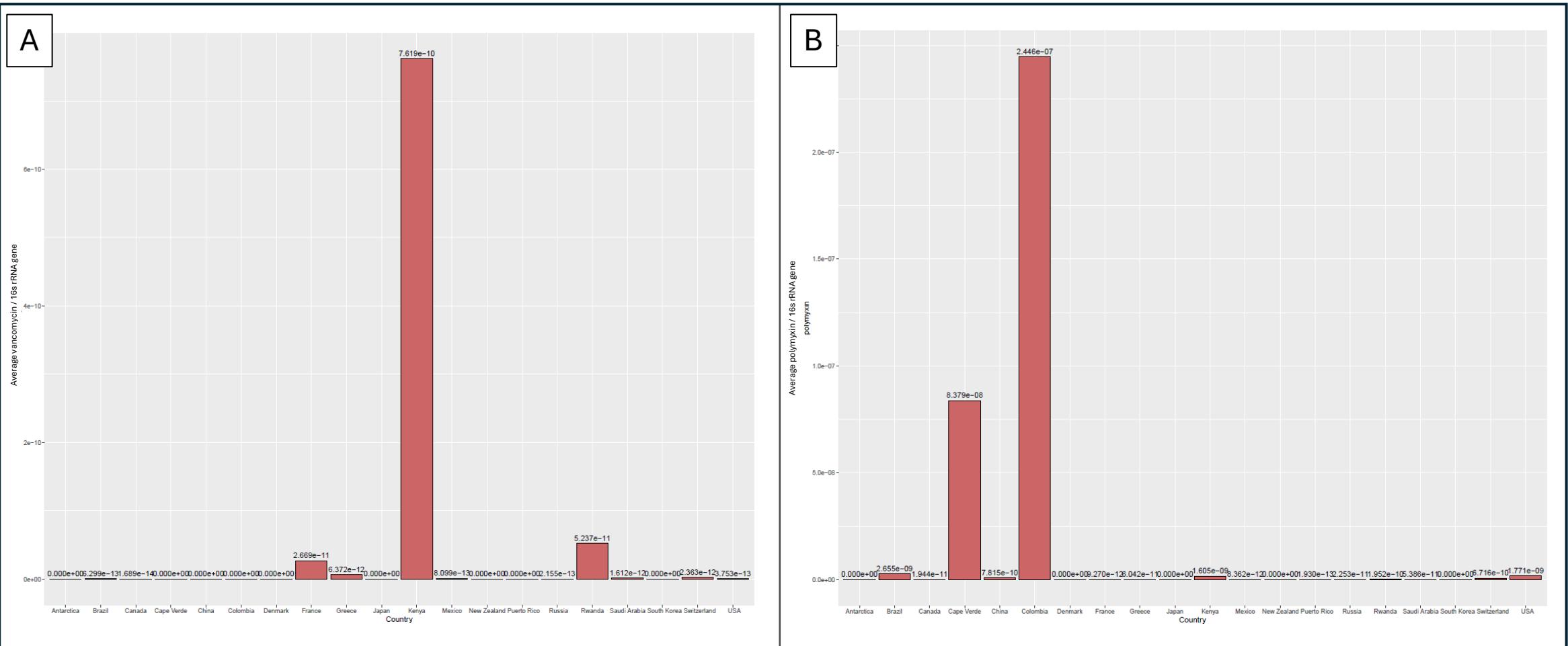
**D**

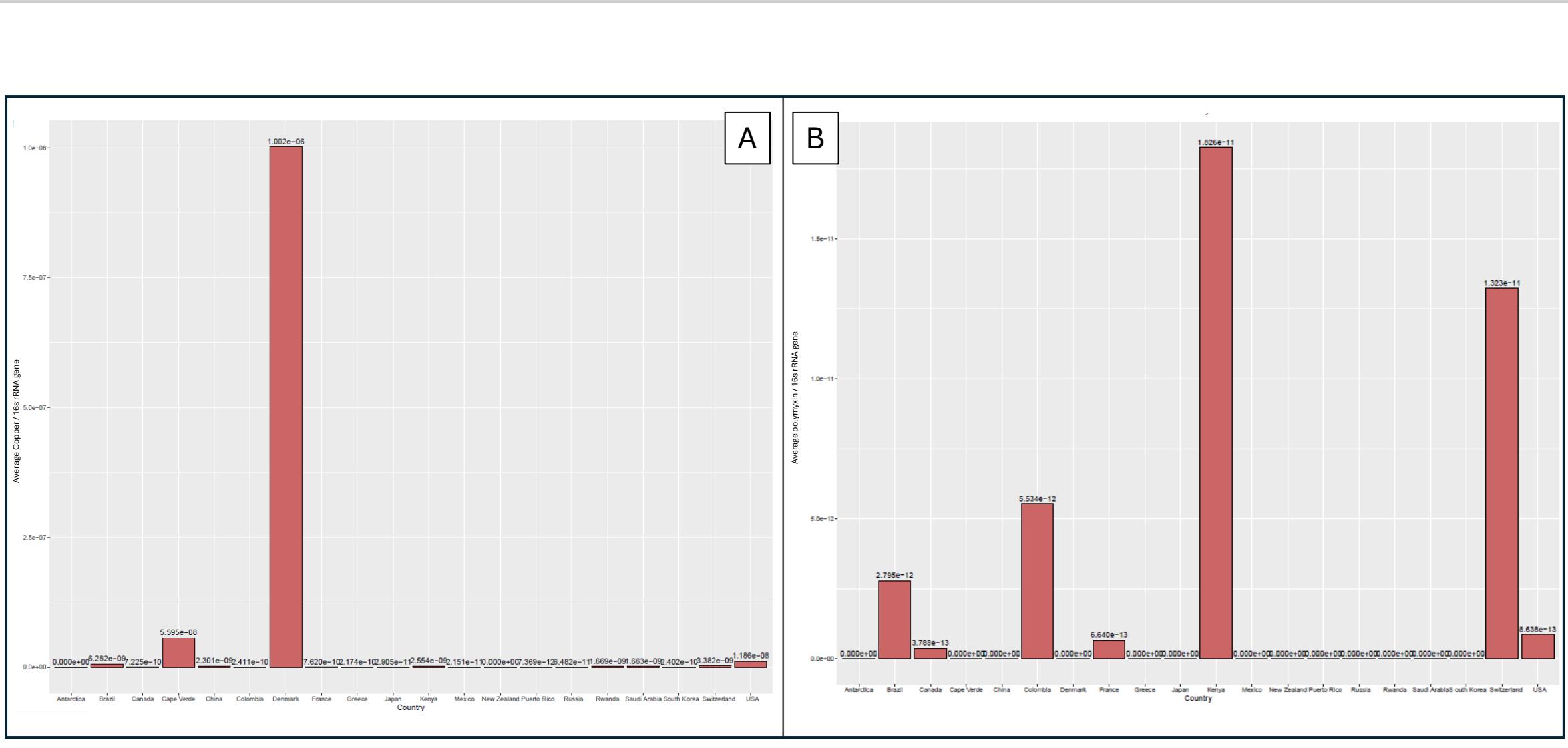
## Metagenomes by Hemisphere

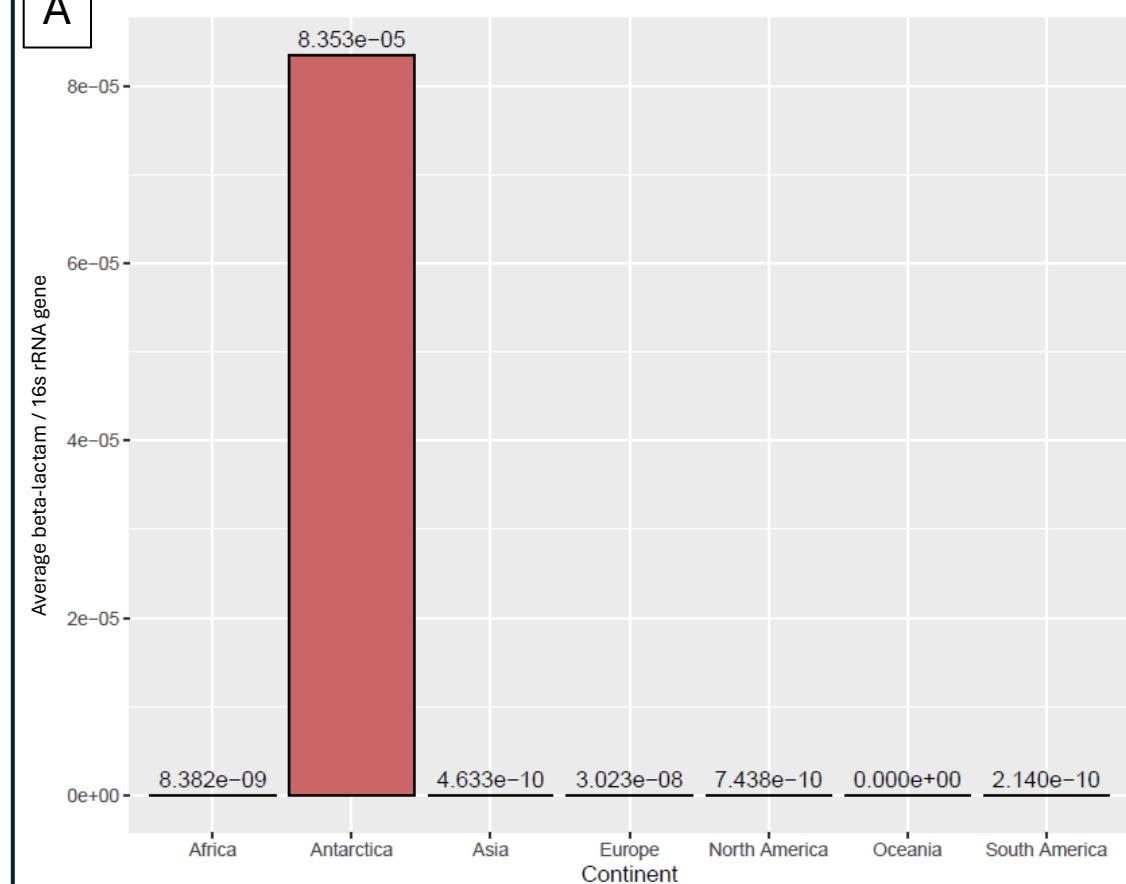
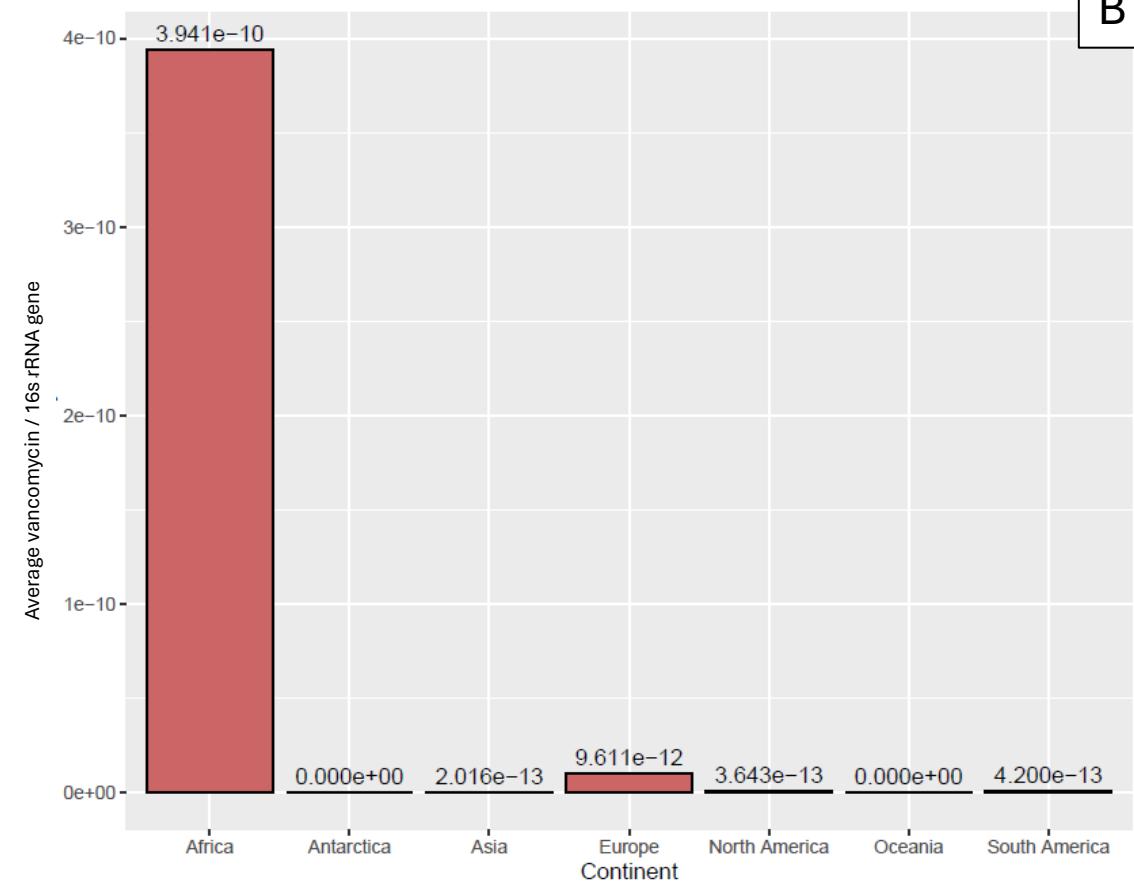


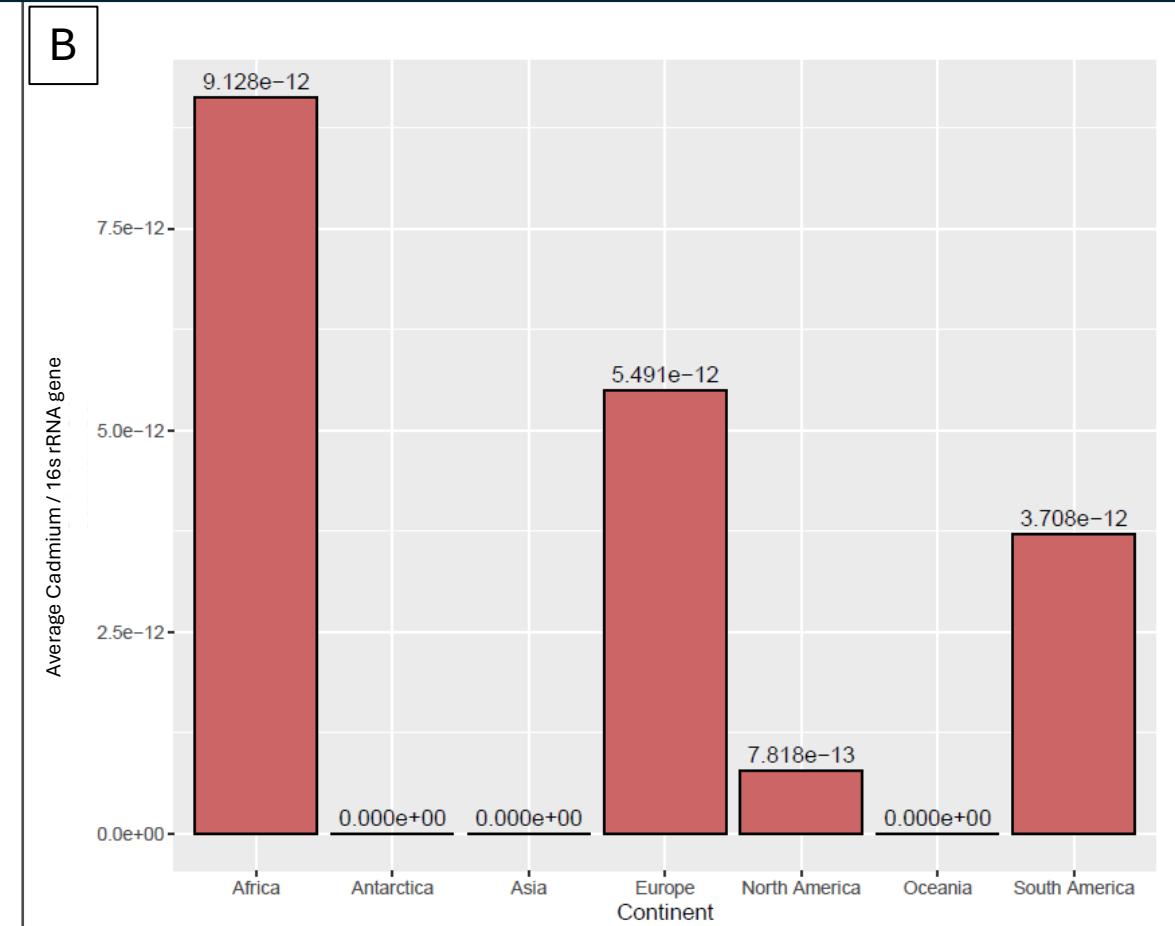
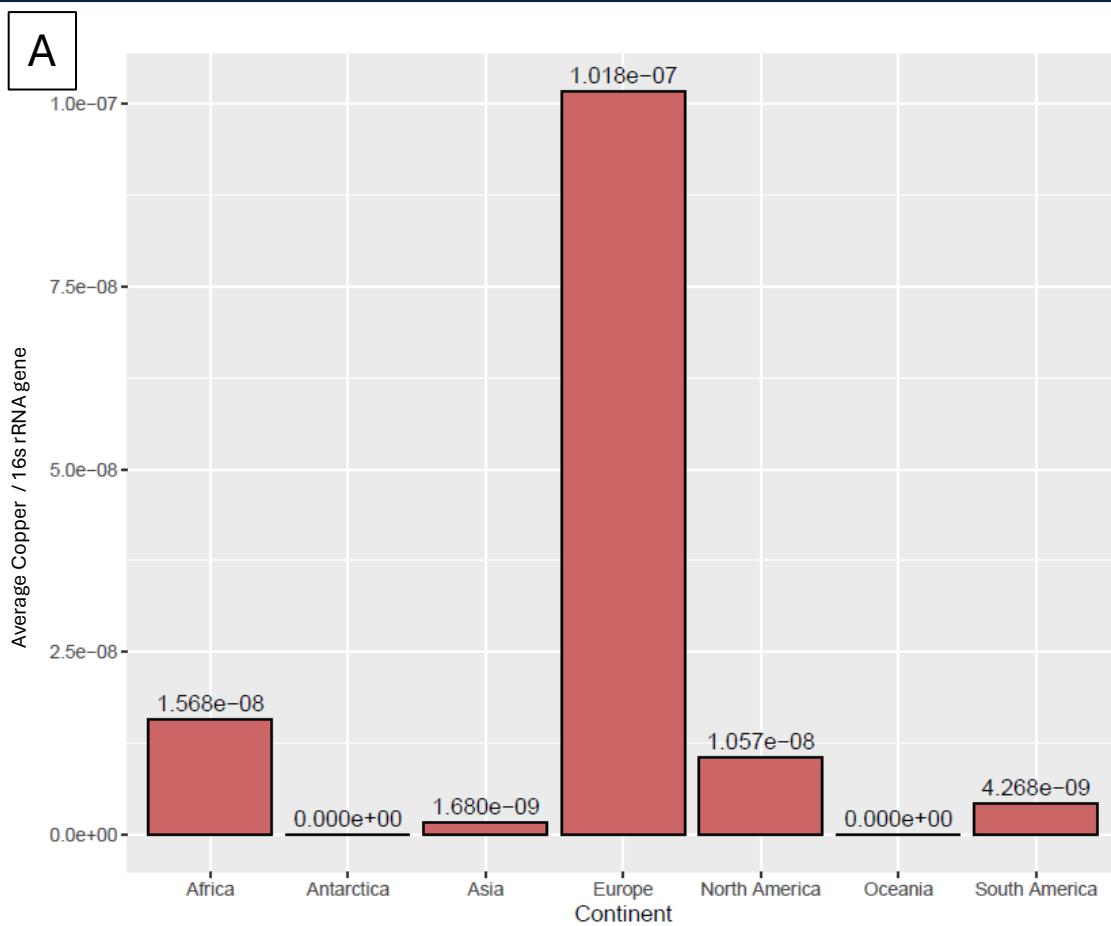


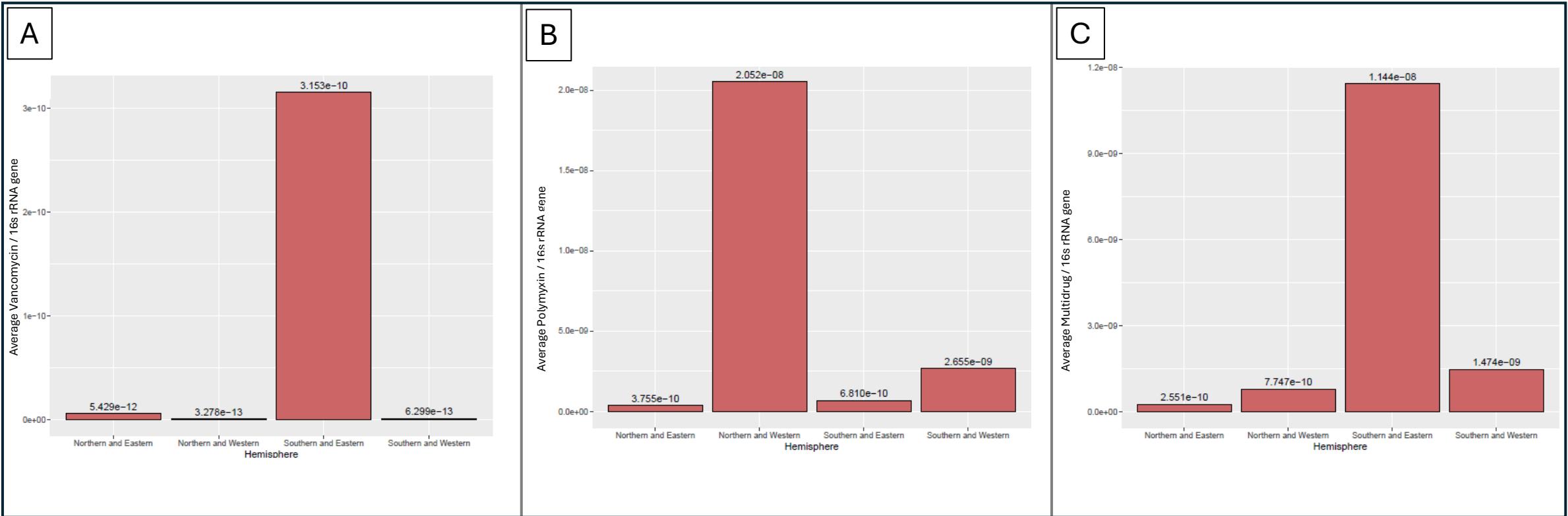
**A****B****C**

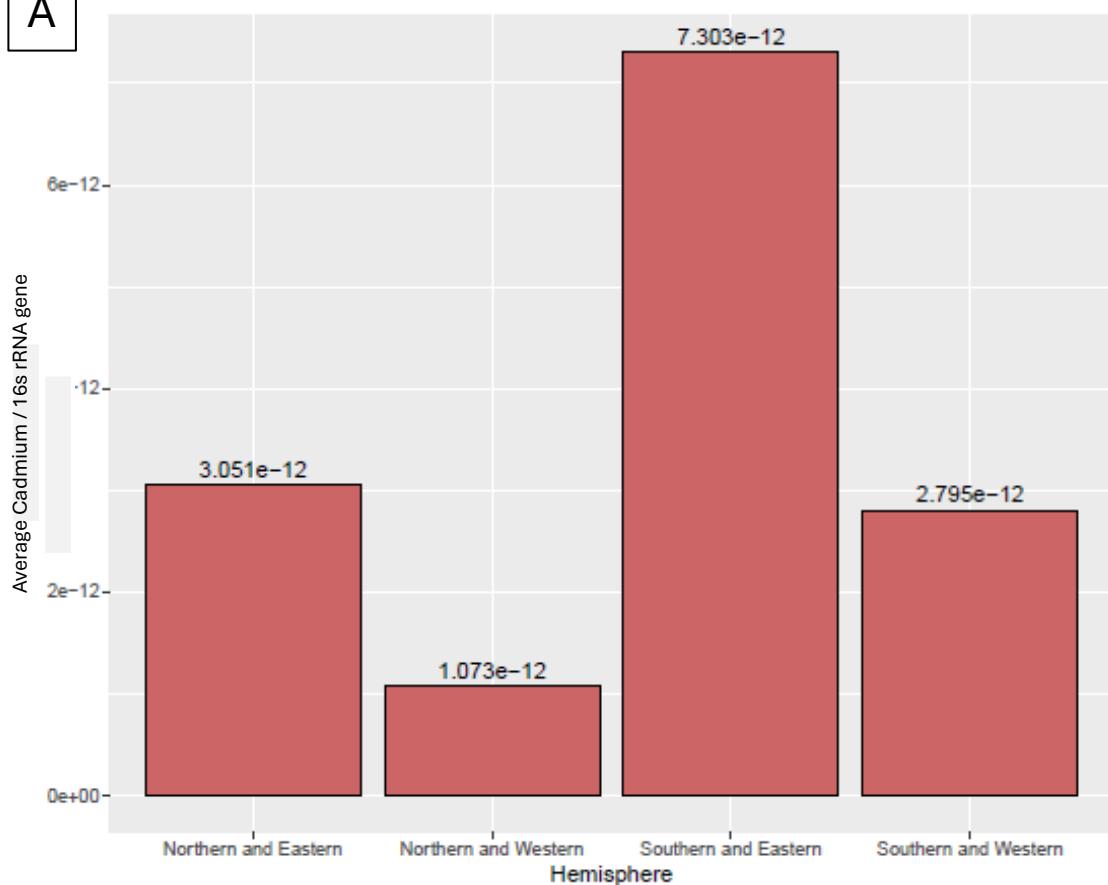
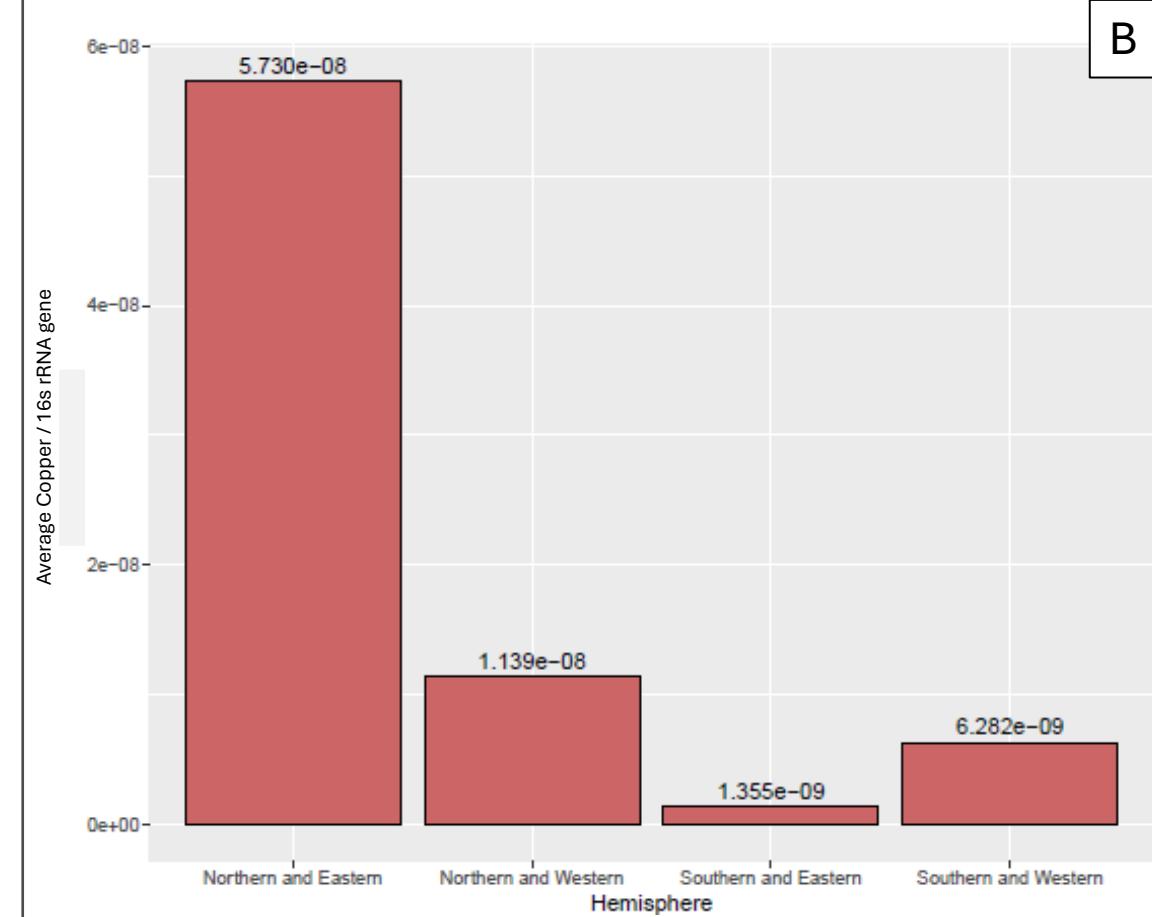


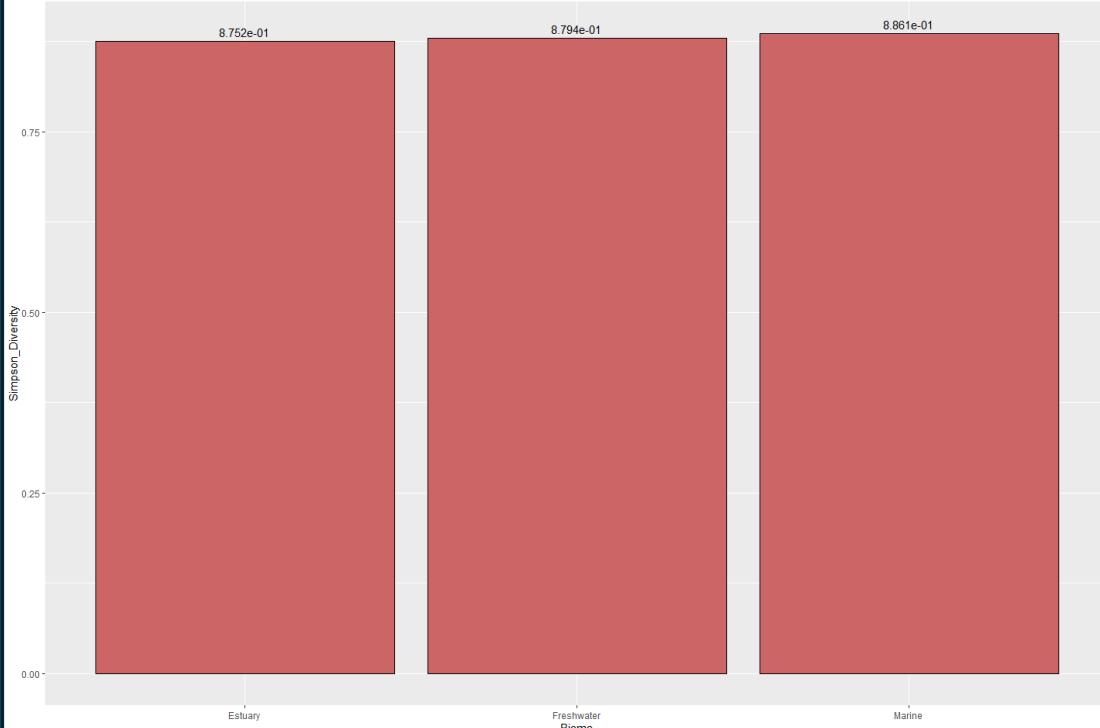
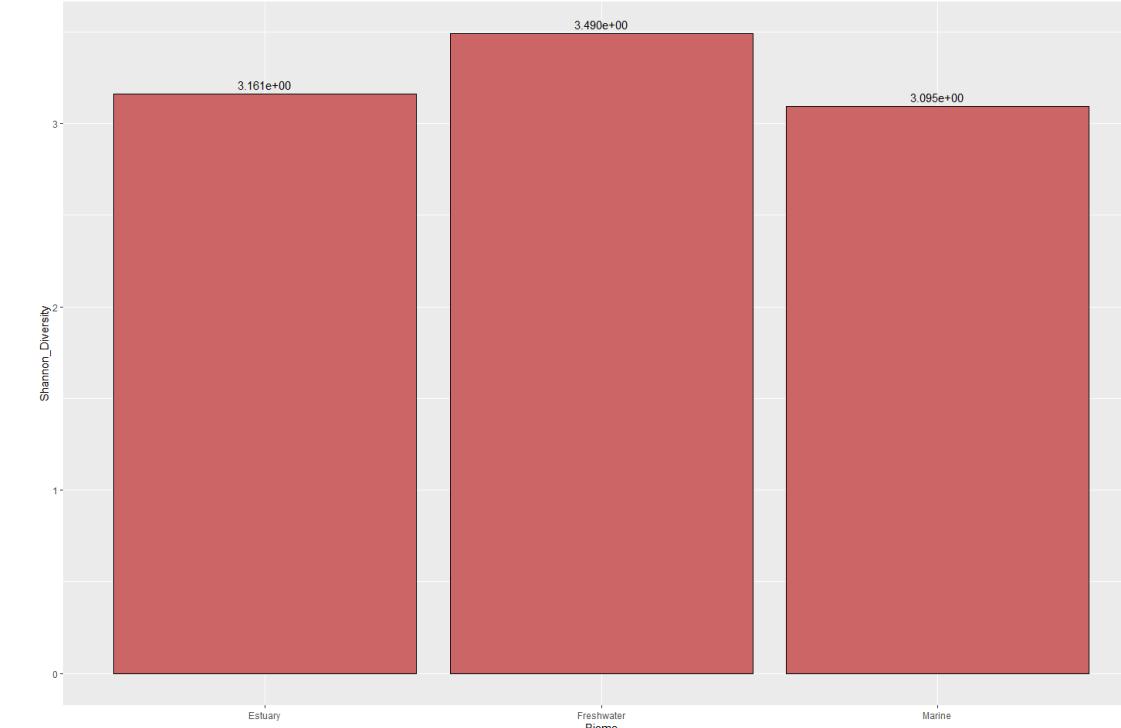


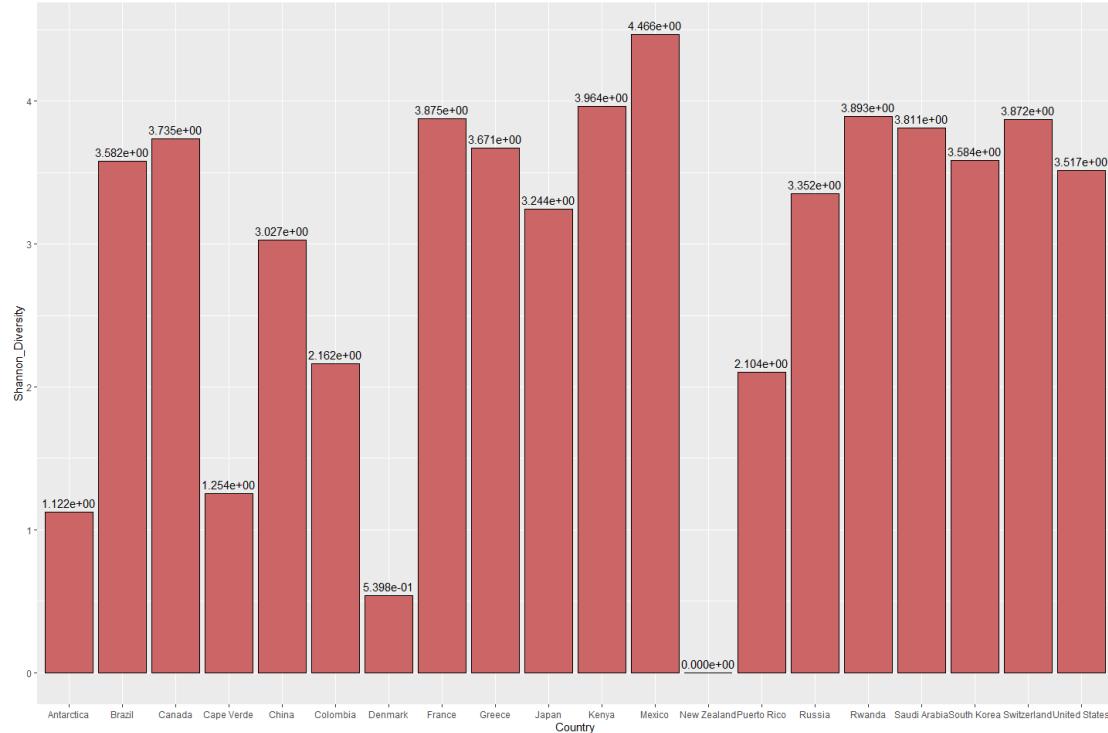
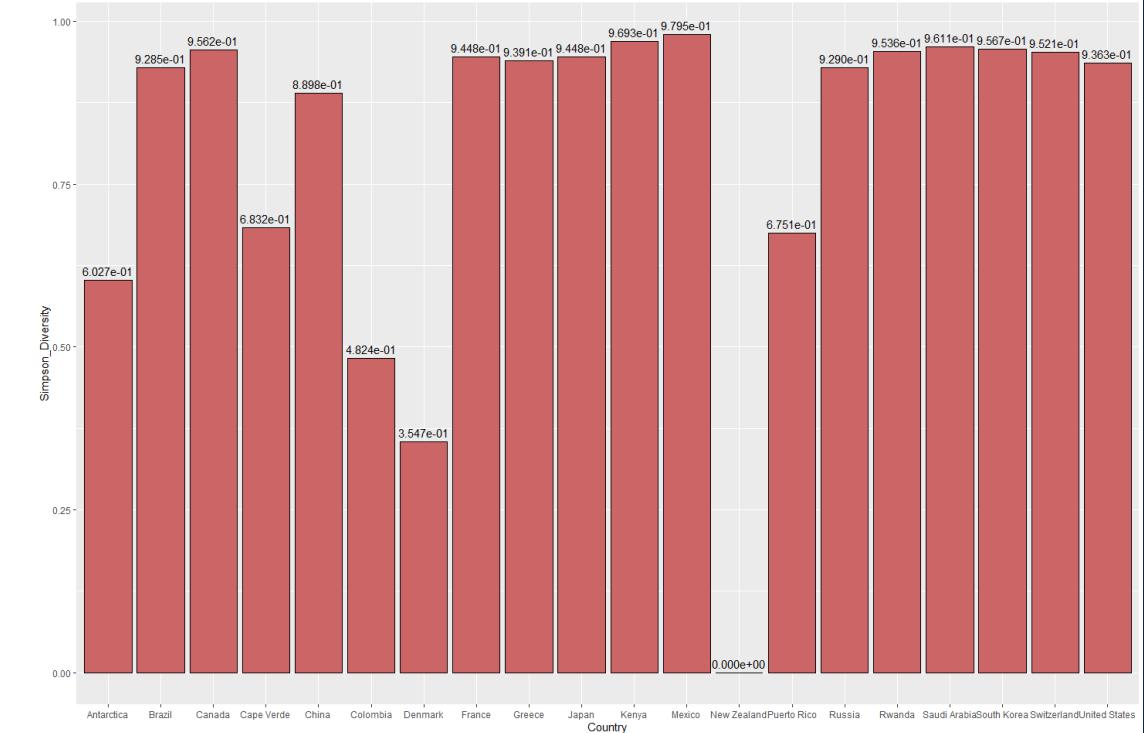
**A****B**

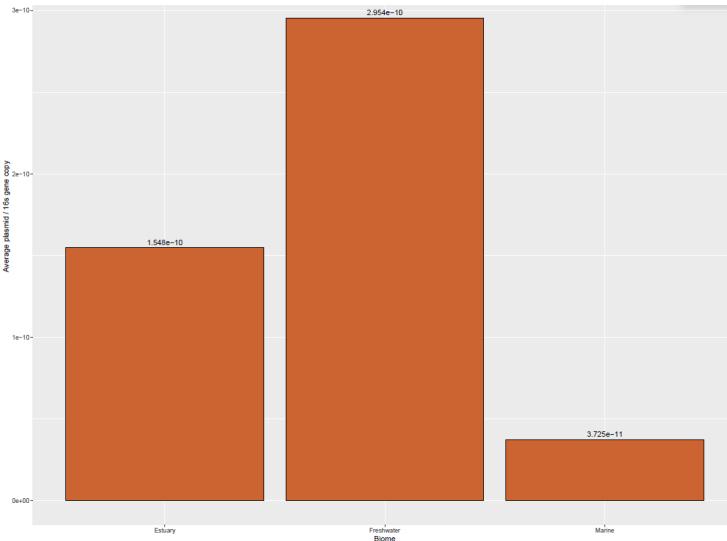
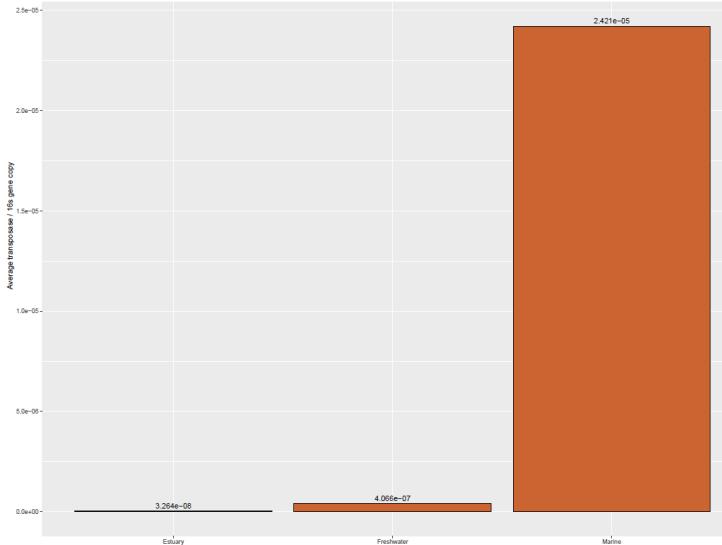
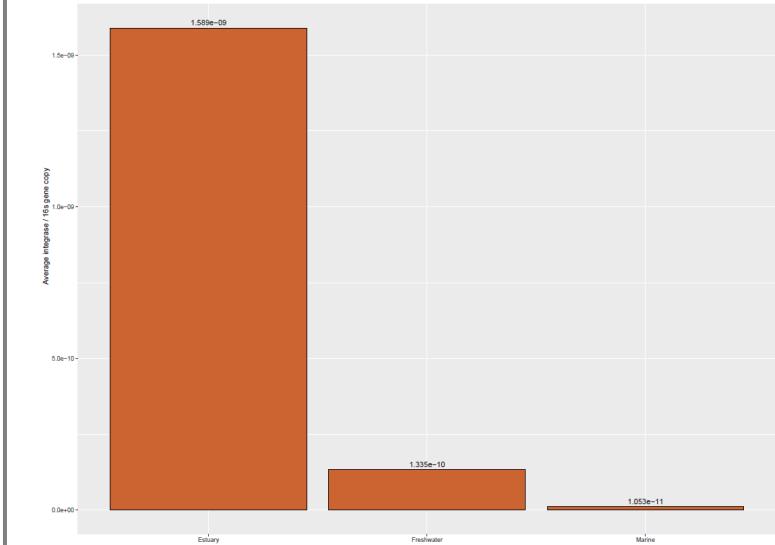


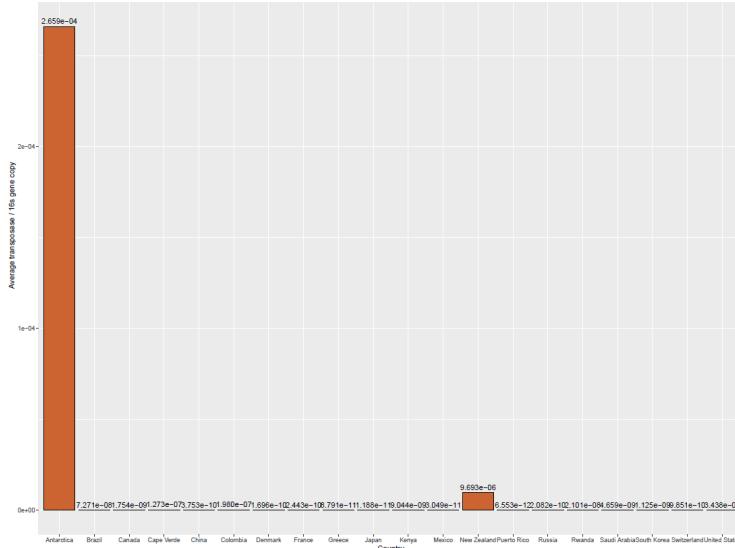
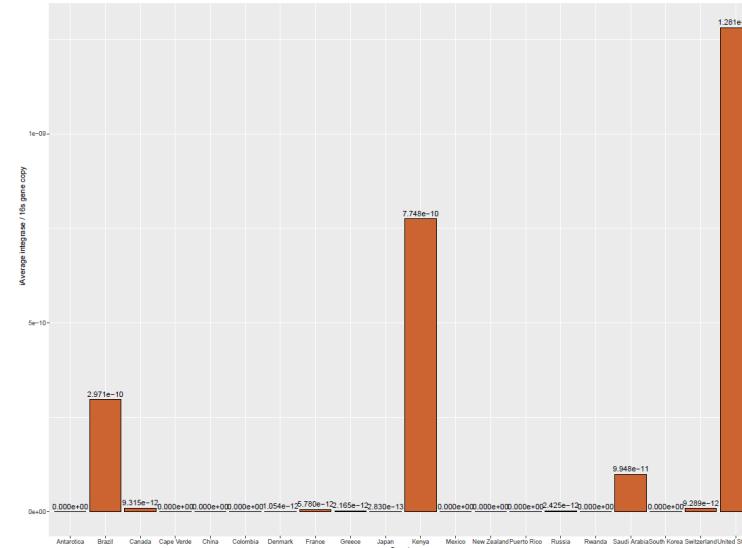


**A****B**

**A****B**

**A****B**

**A****B****C**

**A****B****C**