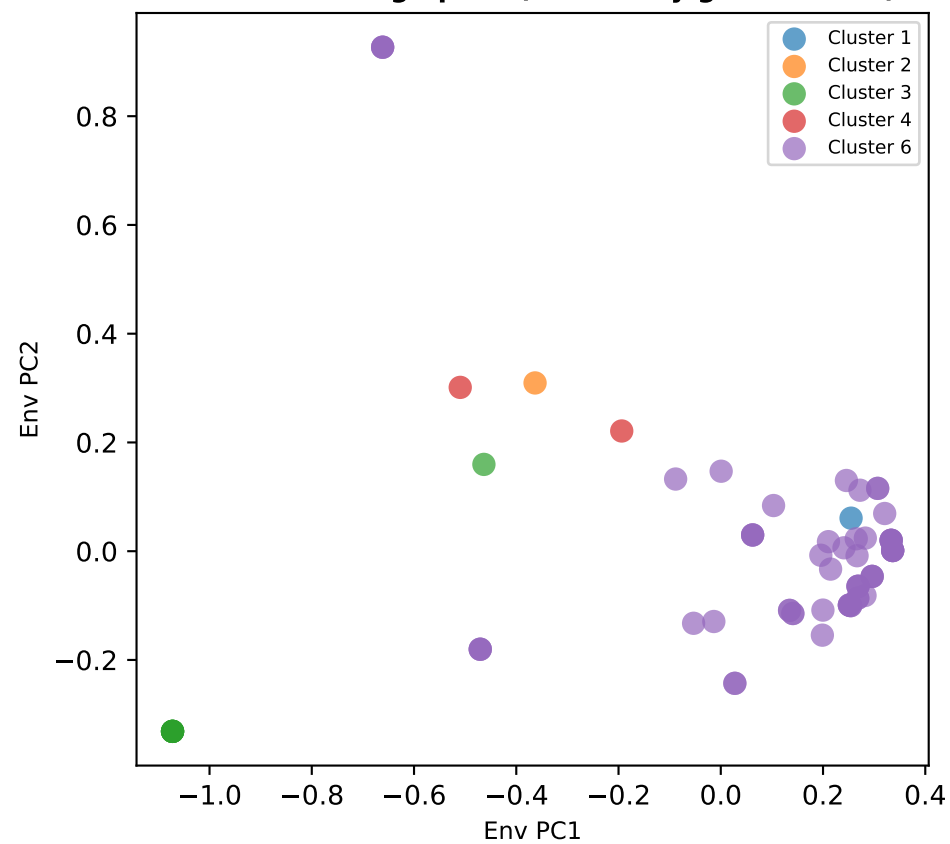
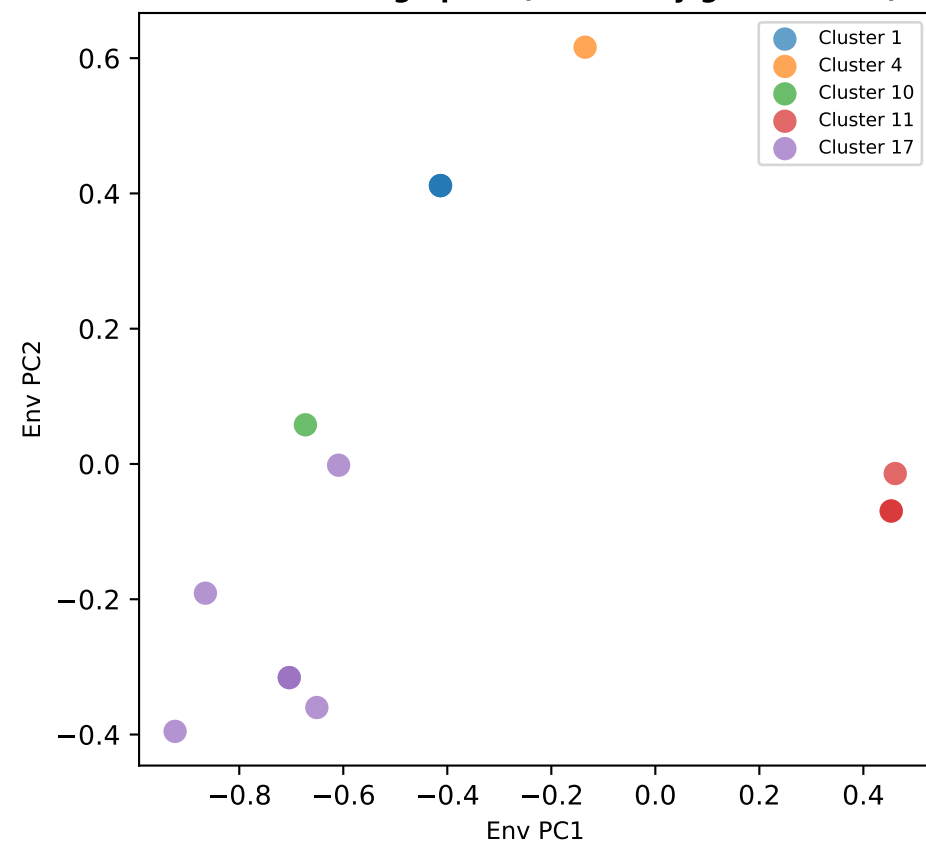


# Environment ↔ Gene Content: Evidence for Ecological Adaptation

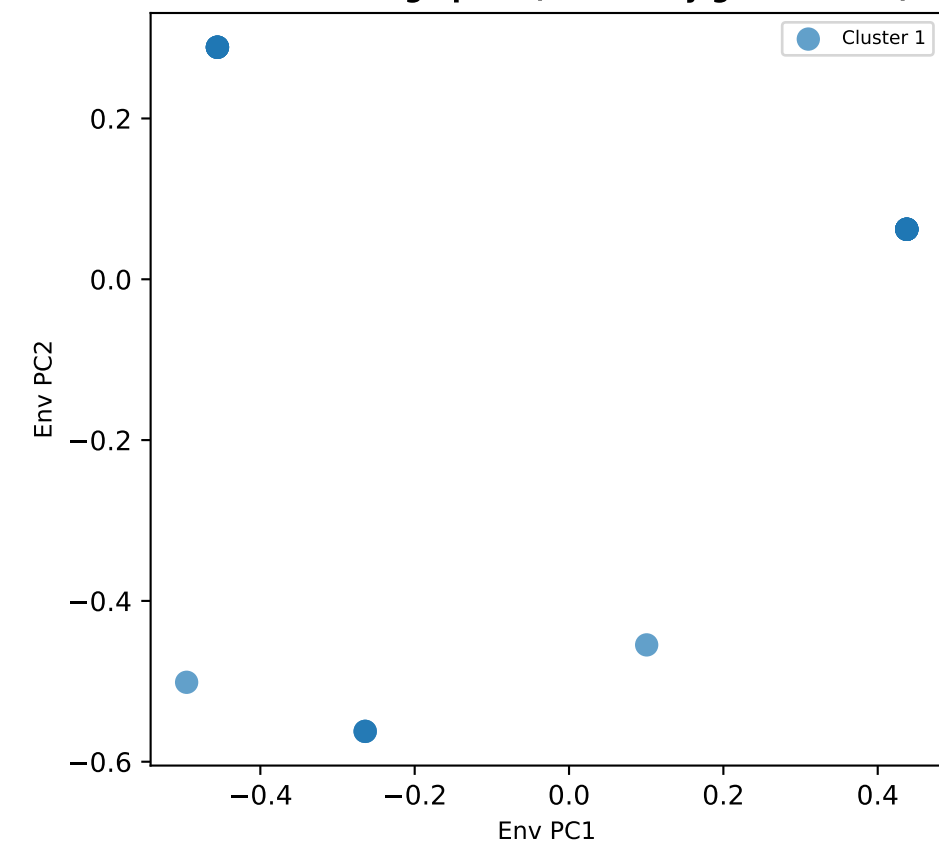
**Listeria monocytogenes C**  
Env. Embedding Space (colored by gene cluster)



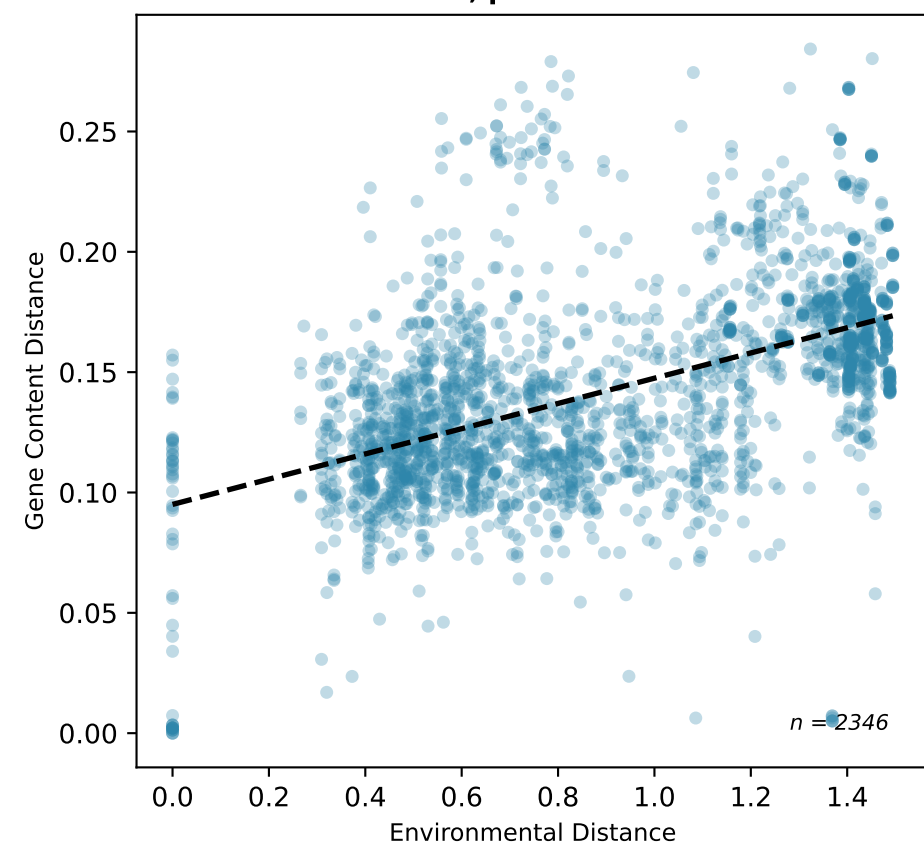
**Aeromonas hydrophila**  
Env. Embedding Space (colored by gene cluster)



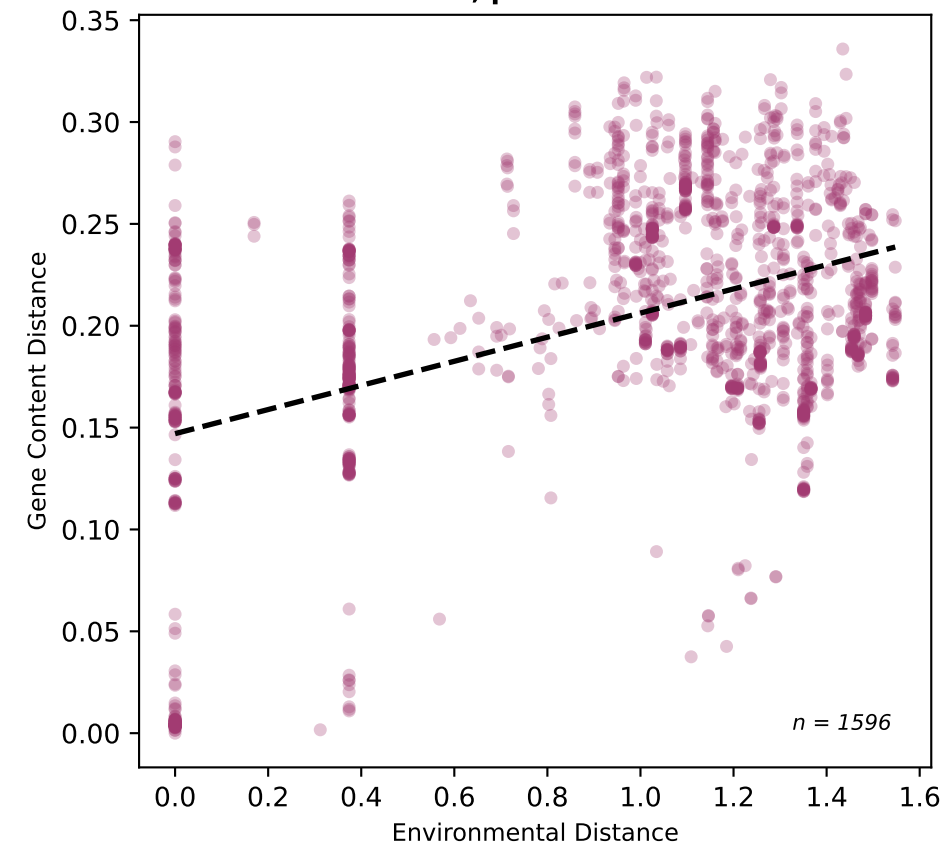
**Chlamydia trachomatis**  
Env. Embedding Space (colored by gene cluster)



**$r = 0.514$ , partial  $r = 0.446$**



**$r = 0.452$ , partial  $r = 0.188$**



**$r = 0.606$ , partial  $r = 0.440$**

