

# Metabolic processes $p = 1.21e-10$

Similar to previous work

Elevated  $pCO_2$  induced higher metabolic rates in Eastern oysters (Beniash et al. 2010)

Hypermethylation

Genes for metabolic regulation less likely to be transcribed

Larvae may benefit from stable housekeeping genes

Hypomethylation

Genes more likely to be transcribed

Could increase phenotypic plasticity in larvae







◆ OLYMPIA OYSTER

◆ PACIFIC OYSTER

◆ GEODUCK