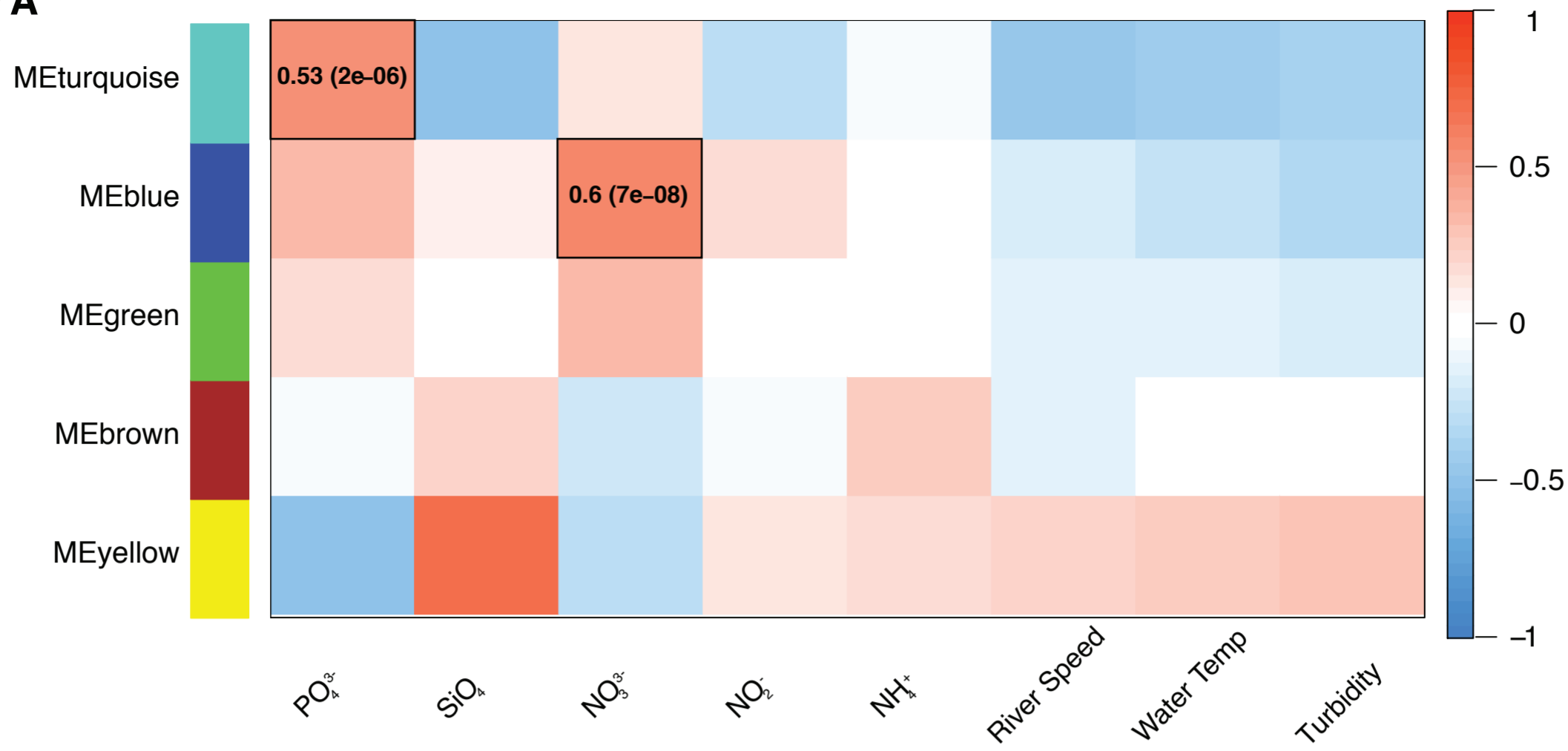
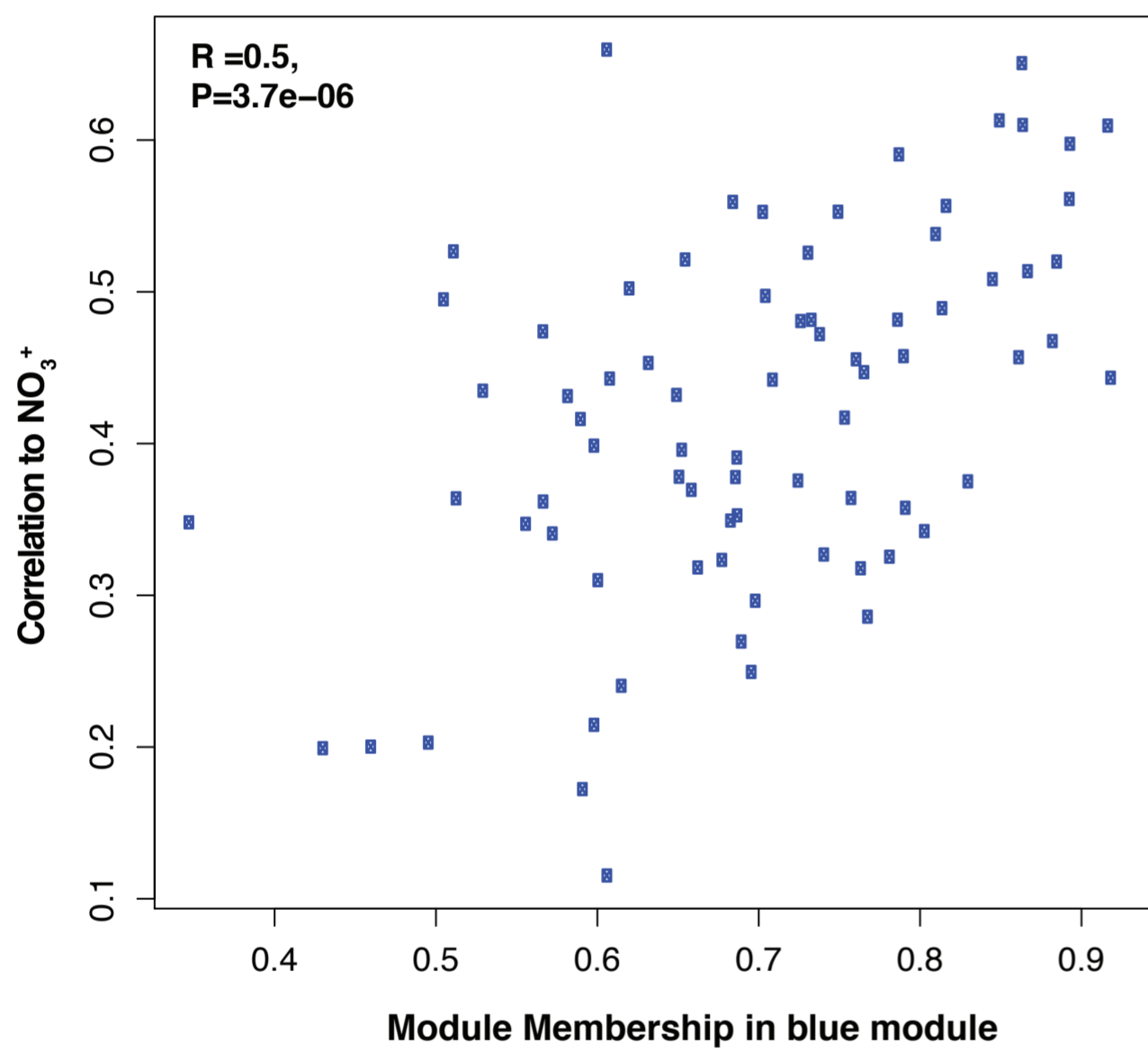
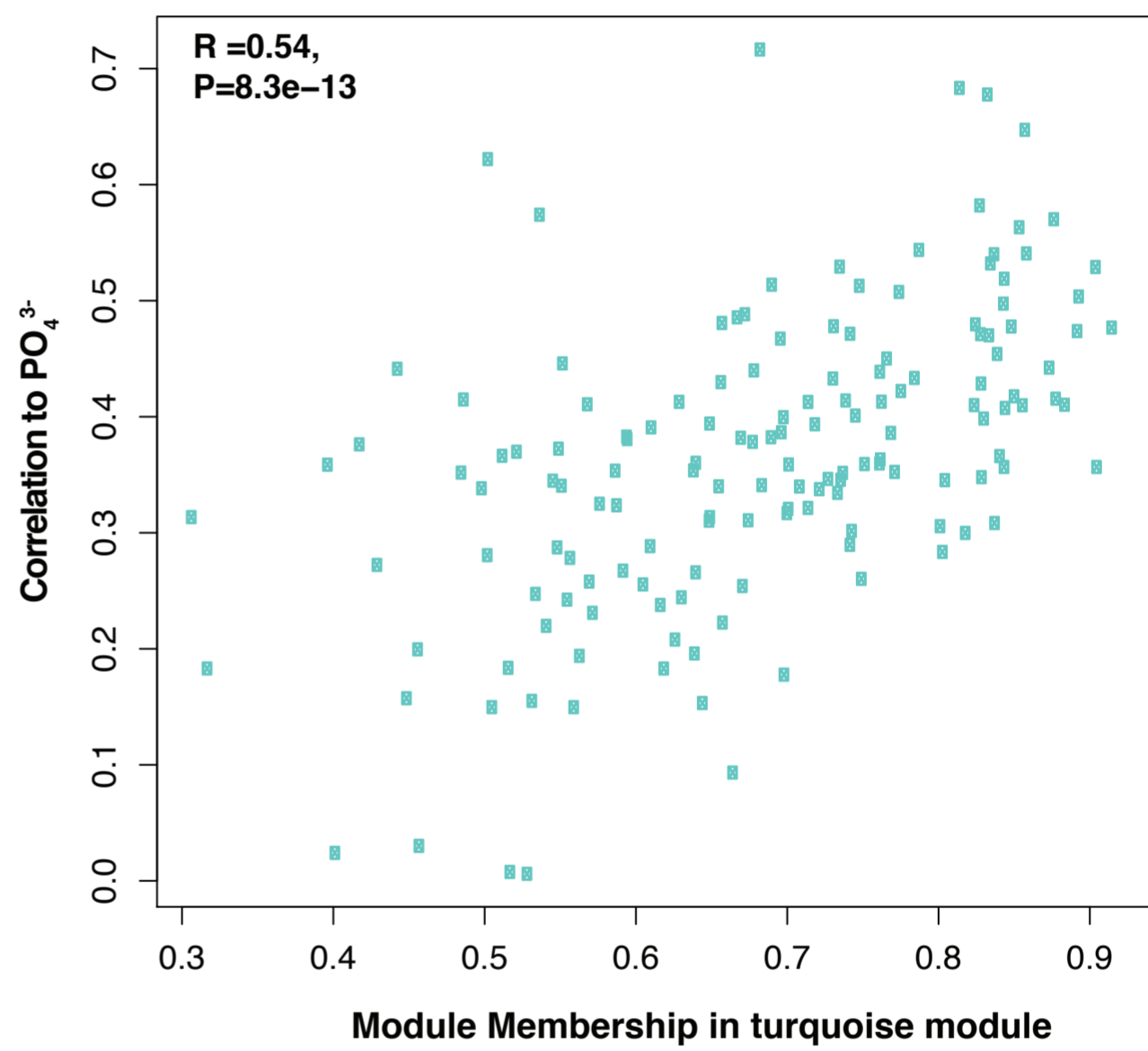
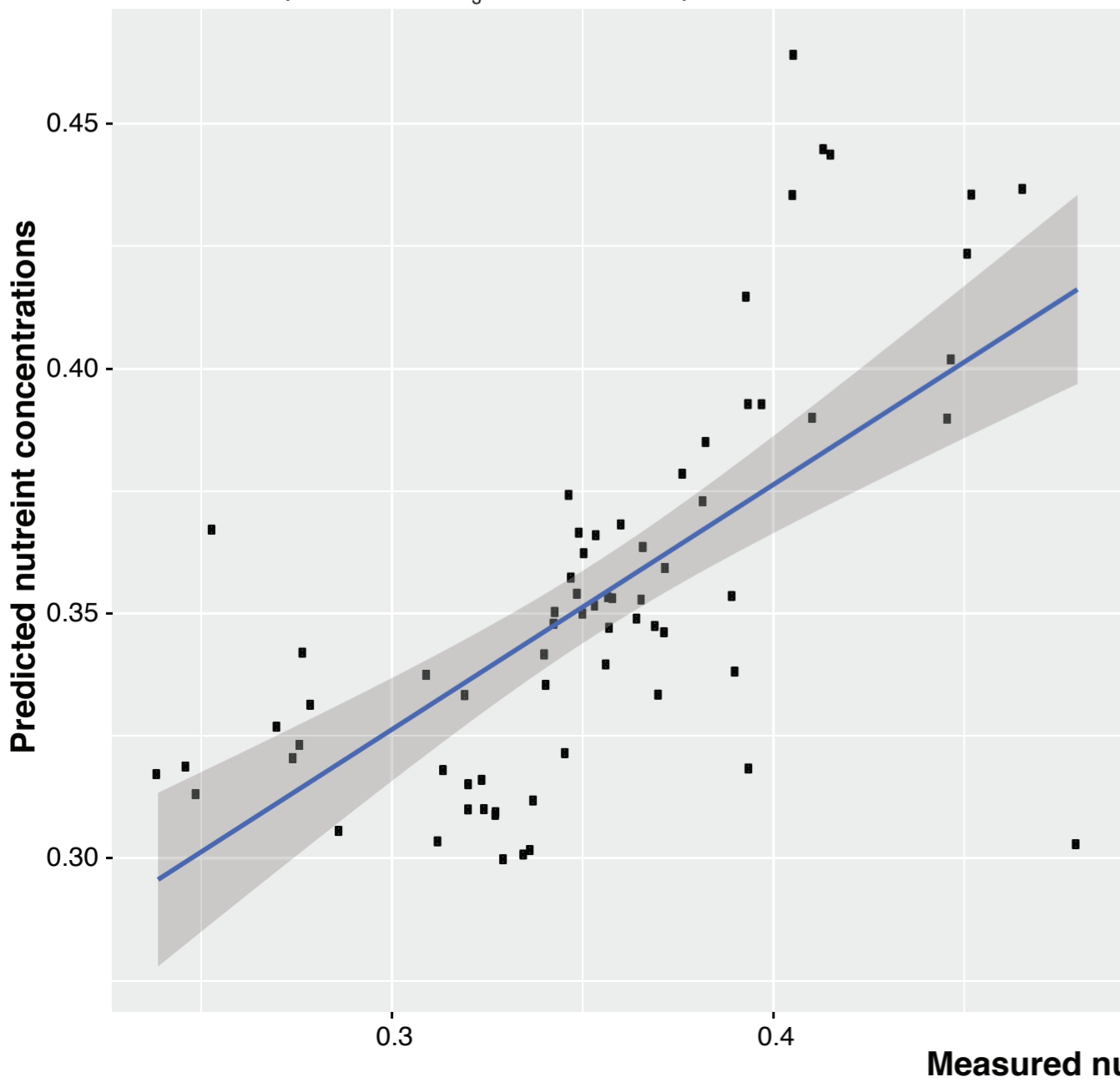


Figure S7A**B** Module membership vs. population significance**D** Module membership vs. population significance**C** Comparison of NO₃⁺ measured vs predicted for module blue**E** Comparison of PO₄³⁻ measured vs predicted for module turquoise