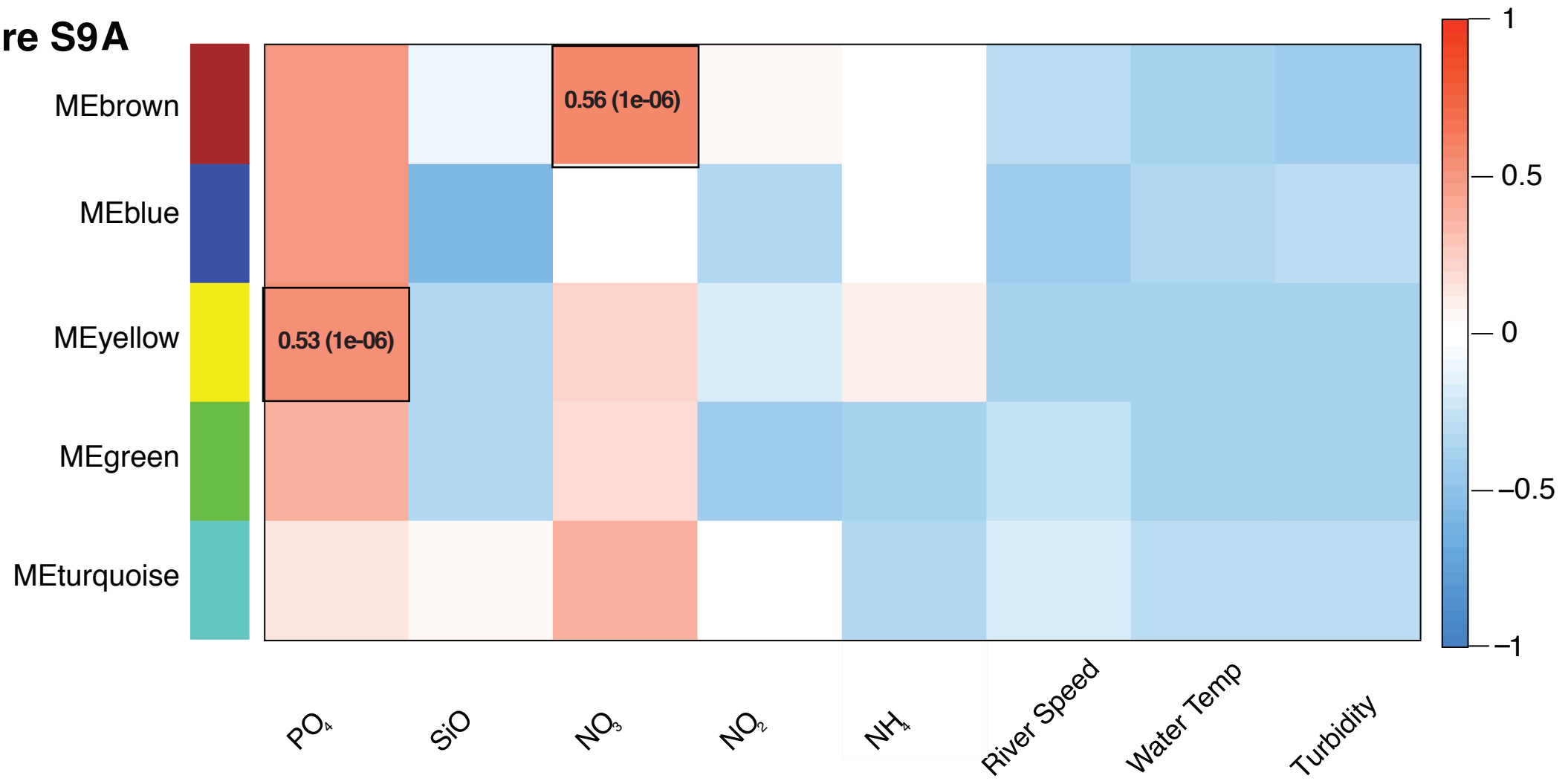
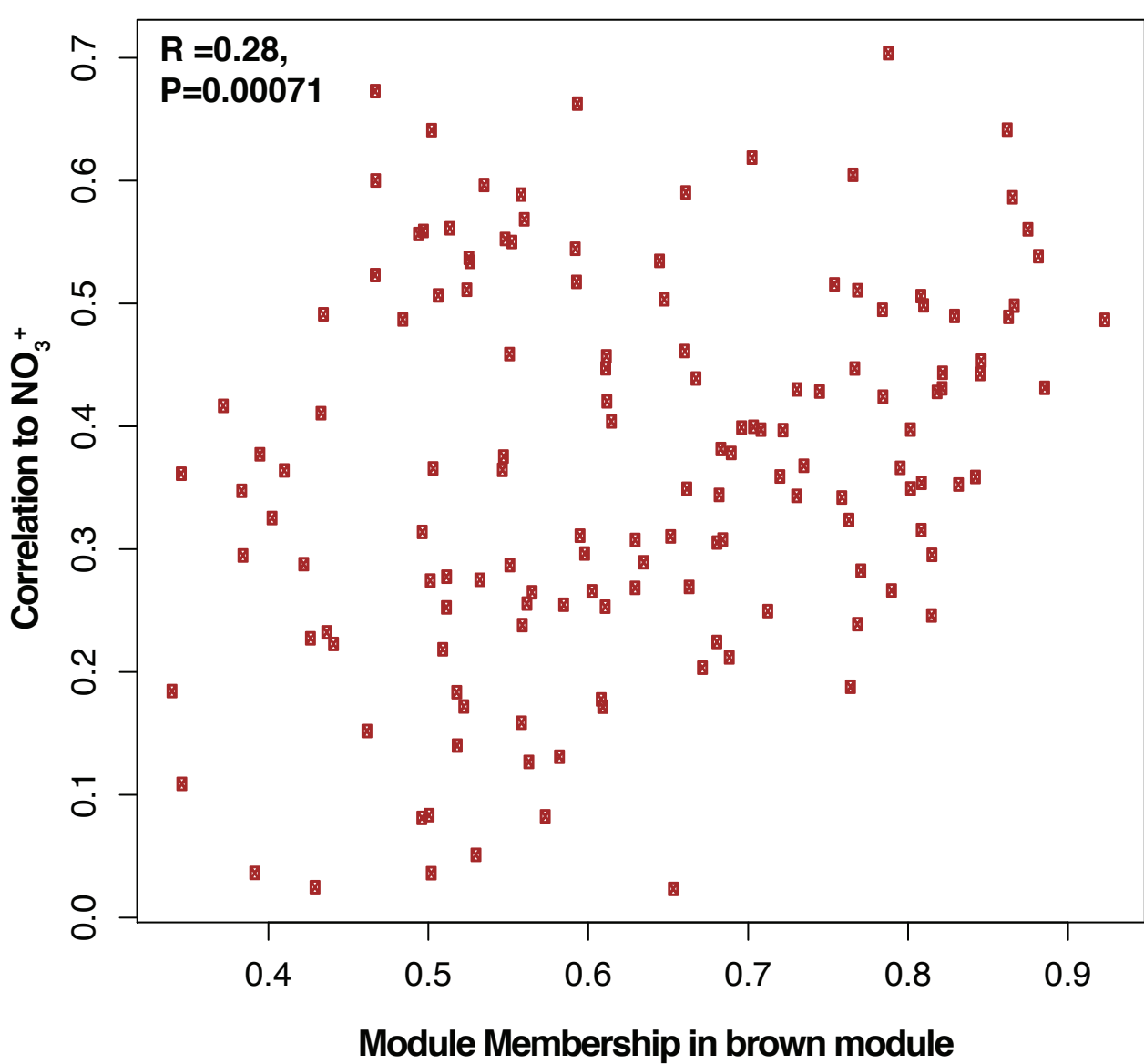
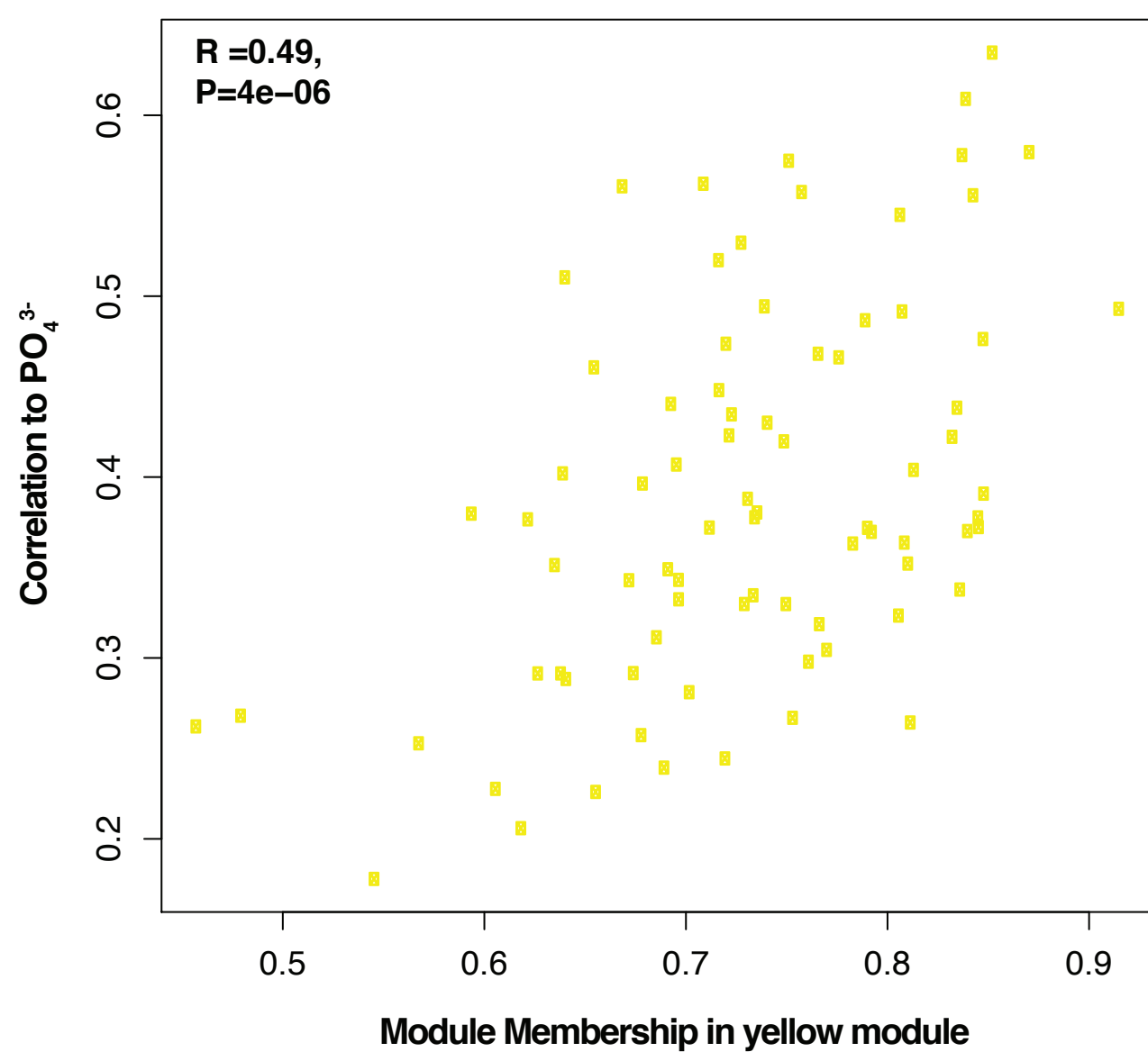
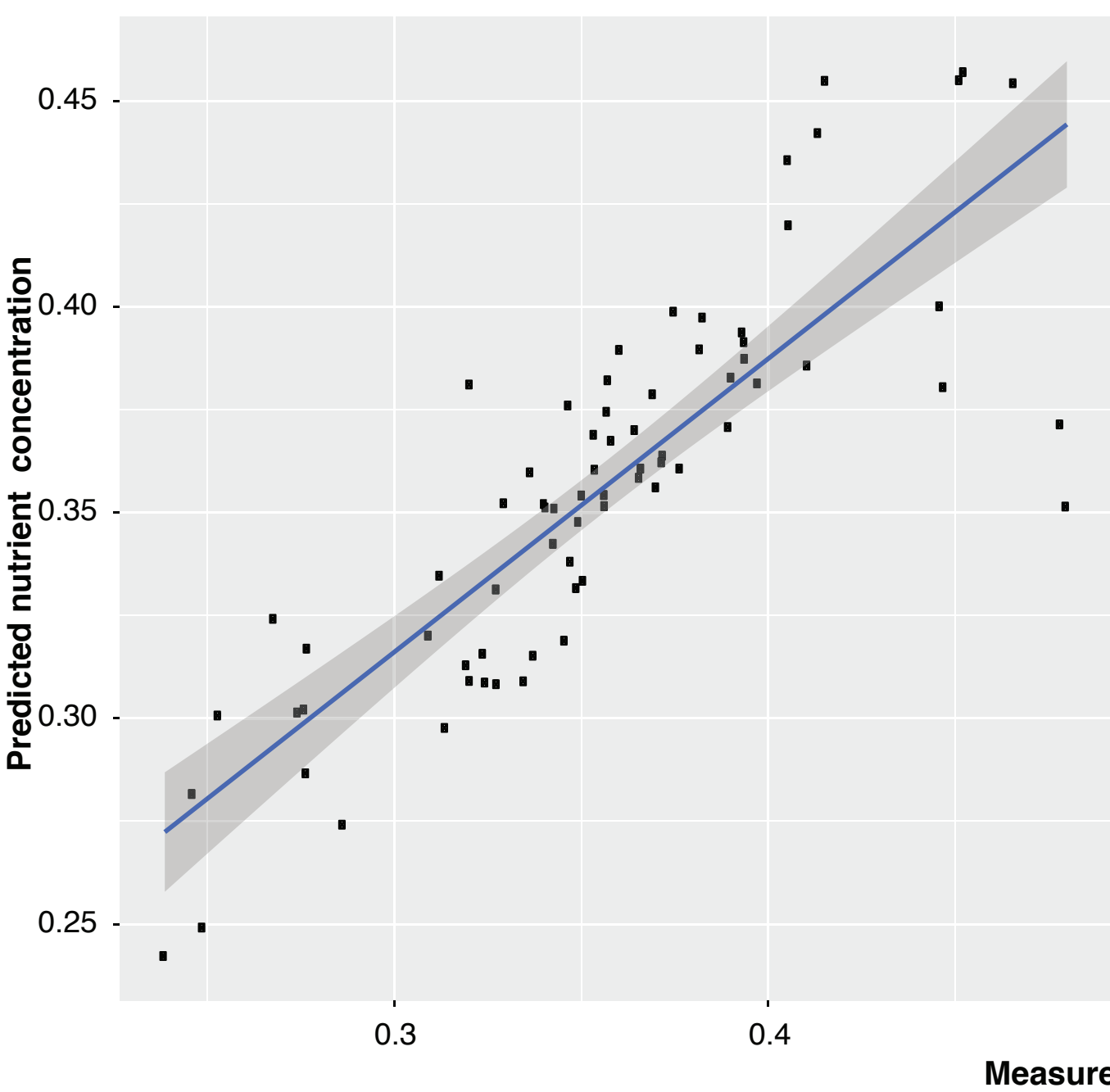


Figure S9A**B****Module membership vs. population significance****D****Module membership vs. population significance****C****Comparison of NO₃⁺ measured vs predicted for module brown****E****Comparison of PO₄³⁻ measured vs. predicted for module yellow**