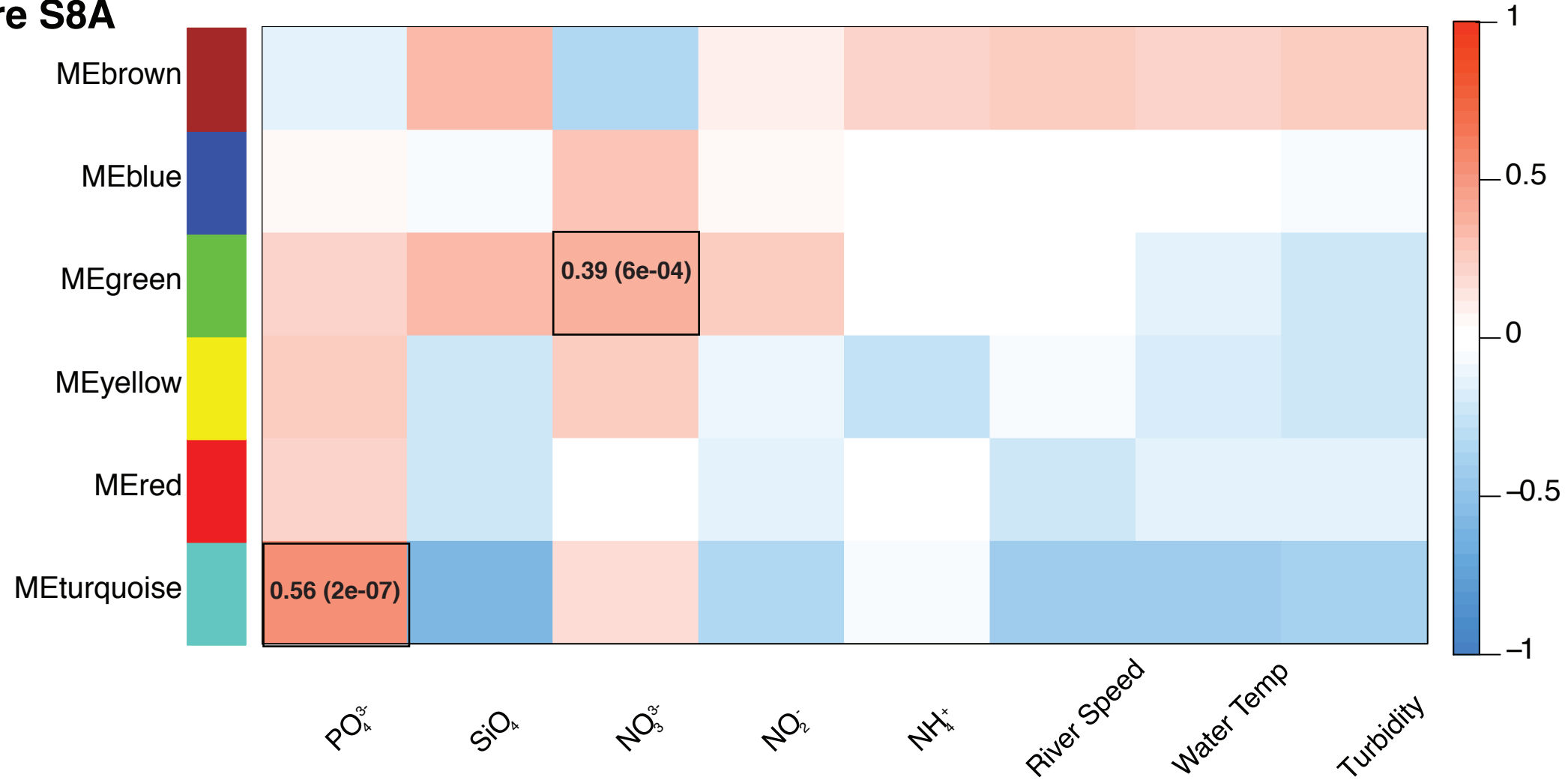
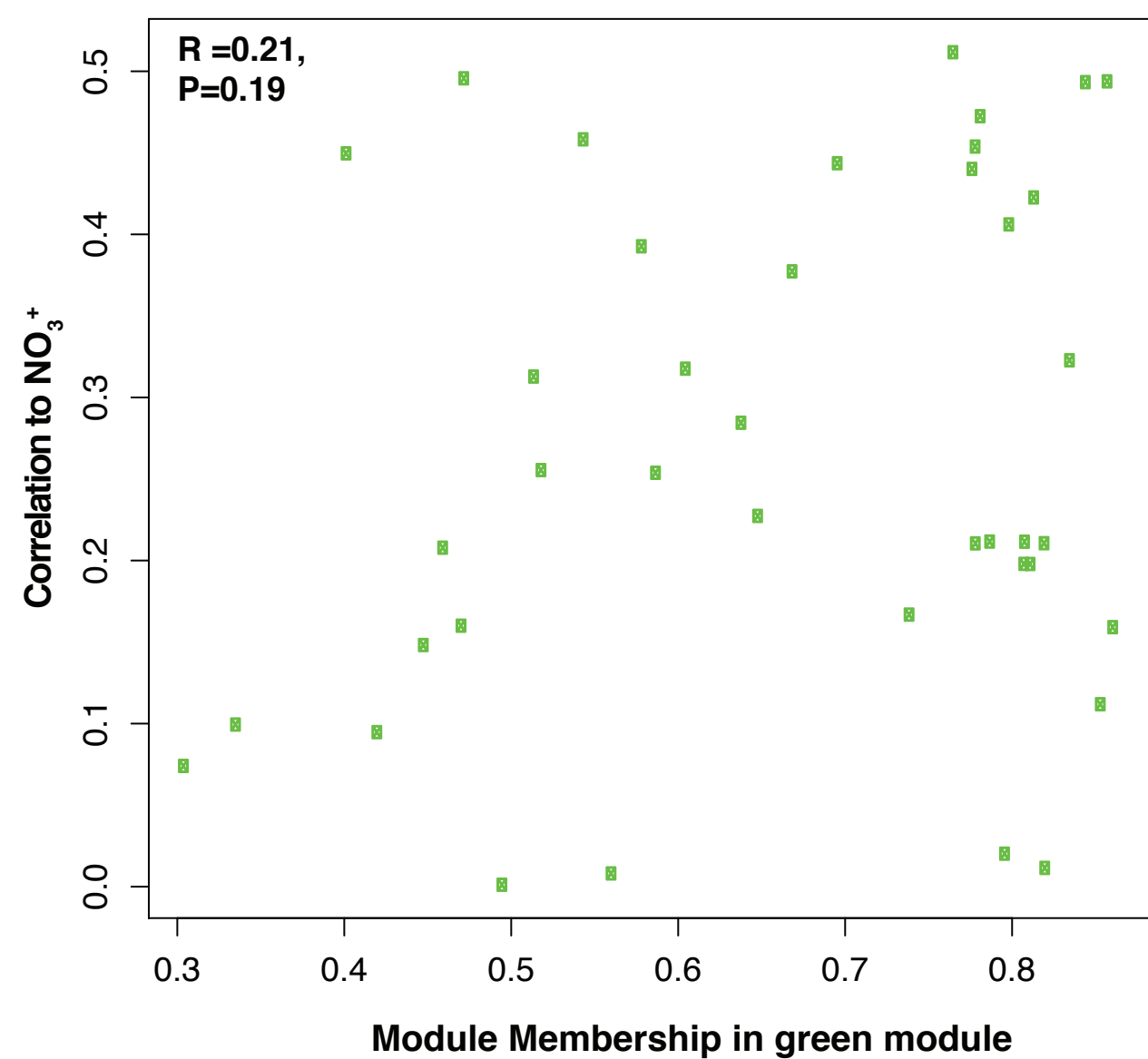
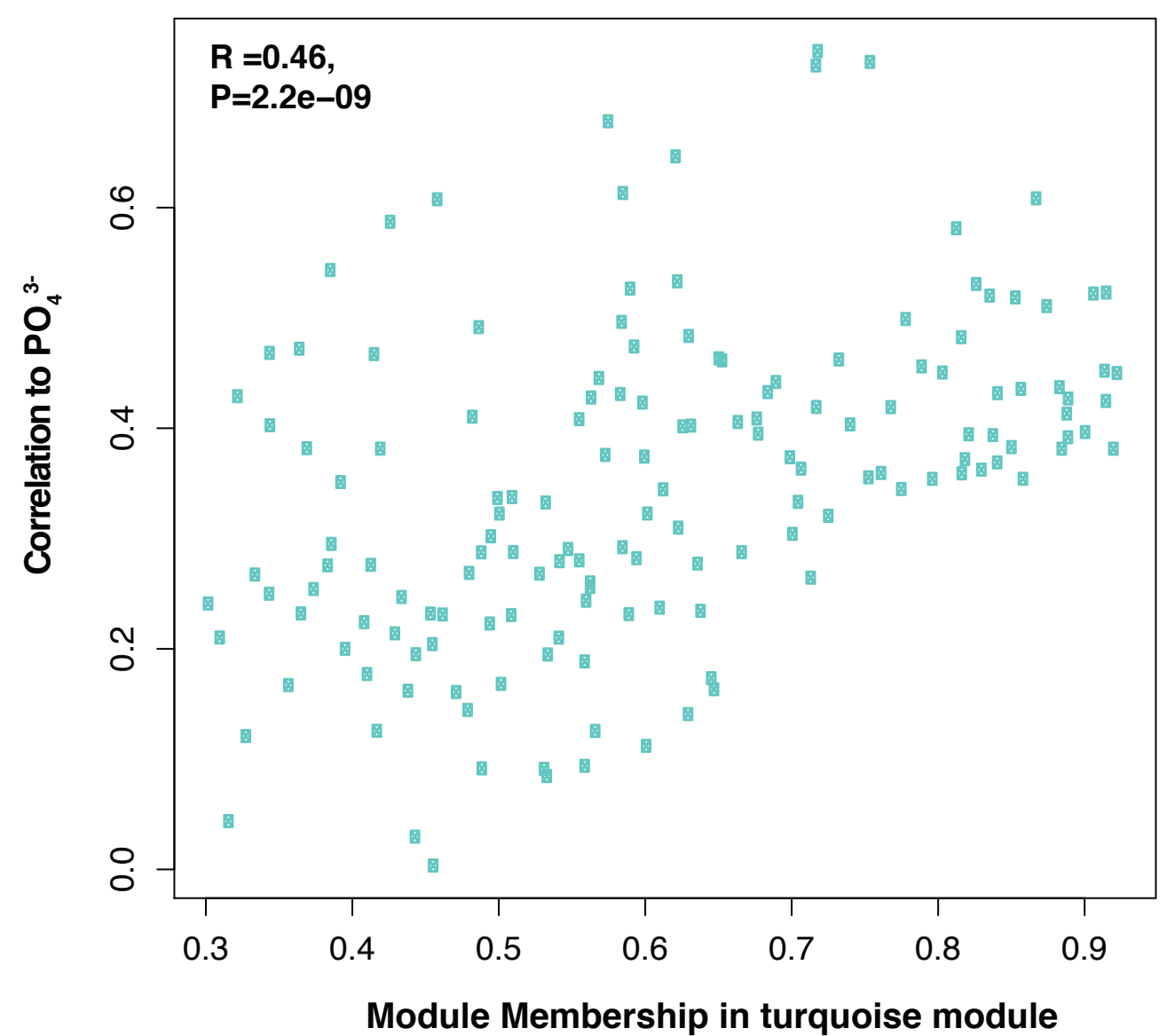
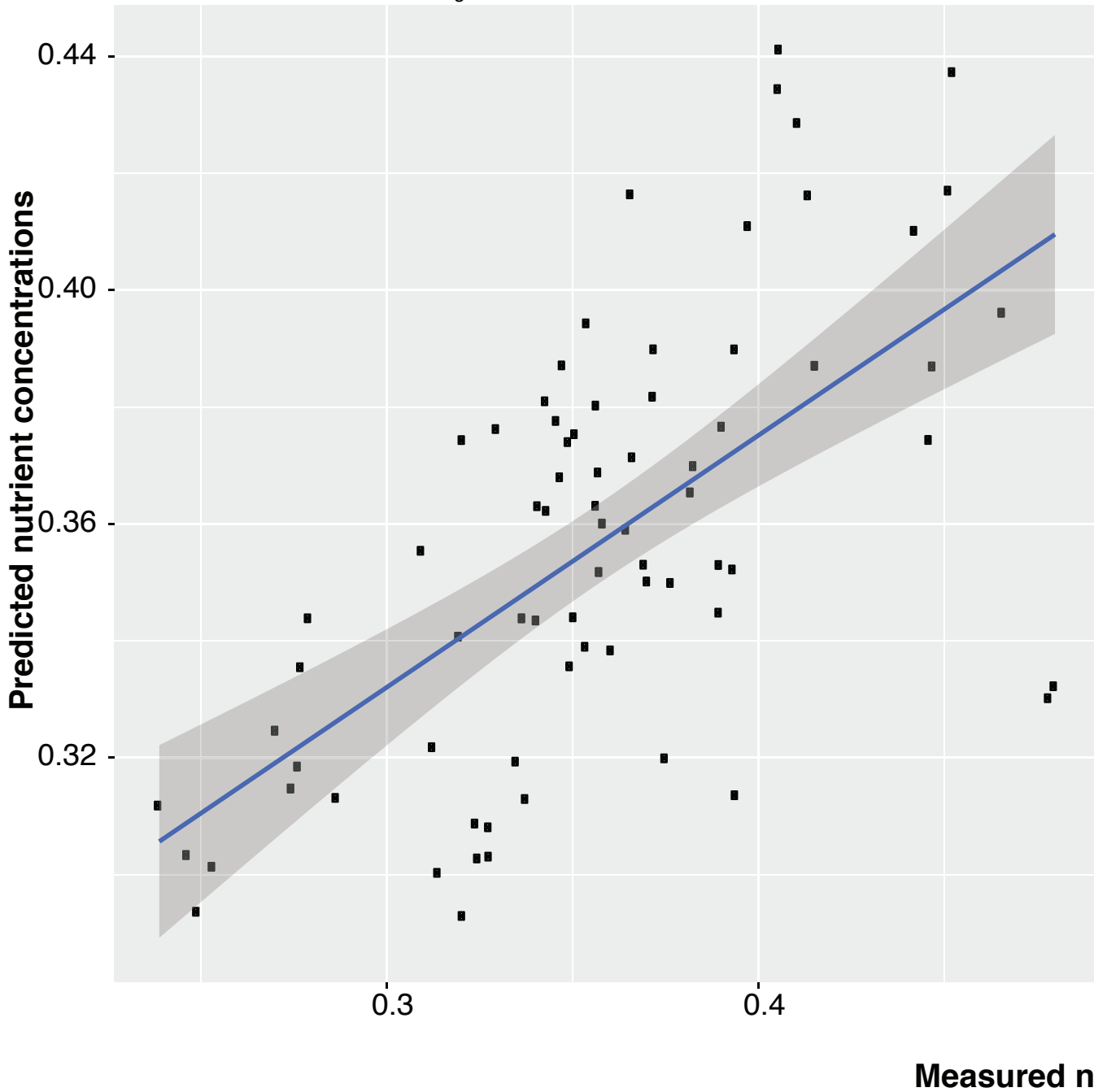


Figure S8A**B****Module membership vs. population significance****D****Module membership vs. population significance****C****Comparison of NO_3^+ measured vs predicted for module green****E****Comparison of PO_4^{3-} measured vs predicted for module turquoise**