PCoA of resolved MAG8 variant composition $r_{\text{Season}}^2 = 25.9\%$ $r_{Site}^2 = 10.9\%$ r_{Season:Site} CoA axis 2 (13.7%) Muskegon Lake Lake Michigan – M15 Lake Michigan - M110 0.0 **Spring** Summer -0.1Fall -0.2-0.50-0.250.00 0.25 PCoA axis 1 (80.6%)