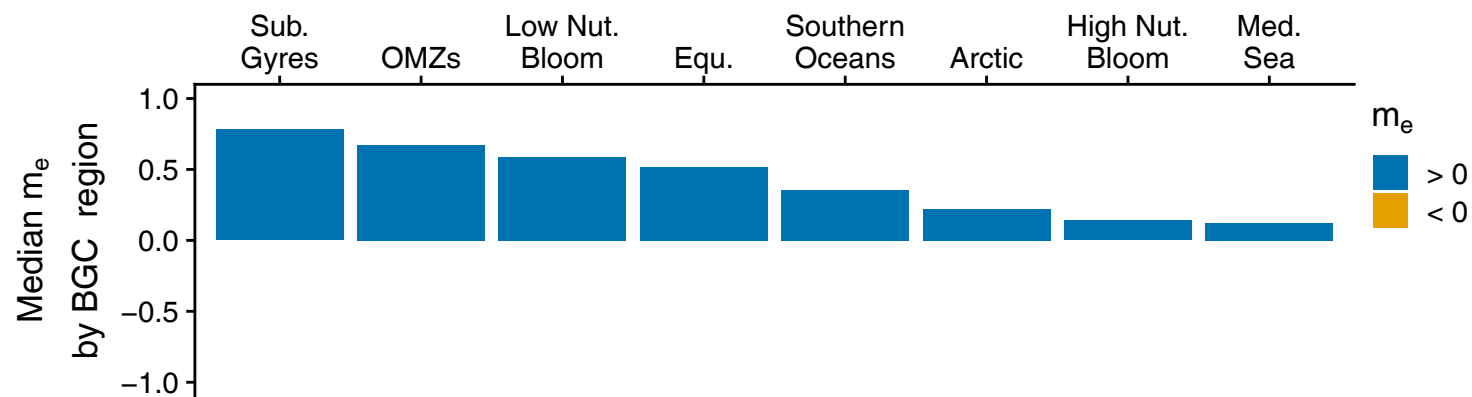
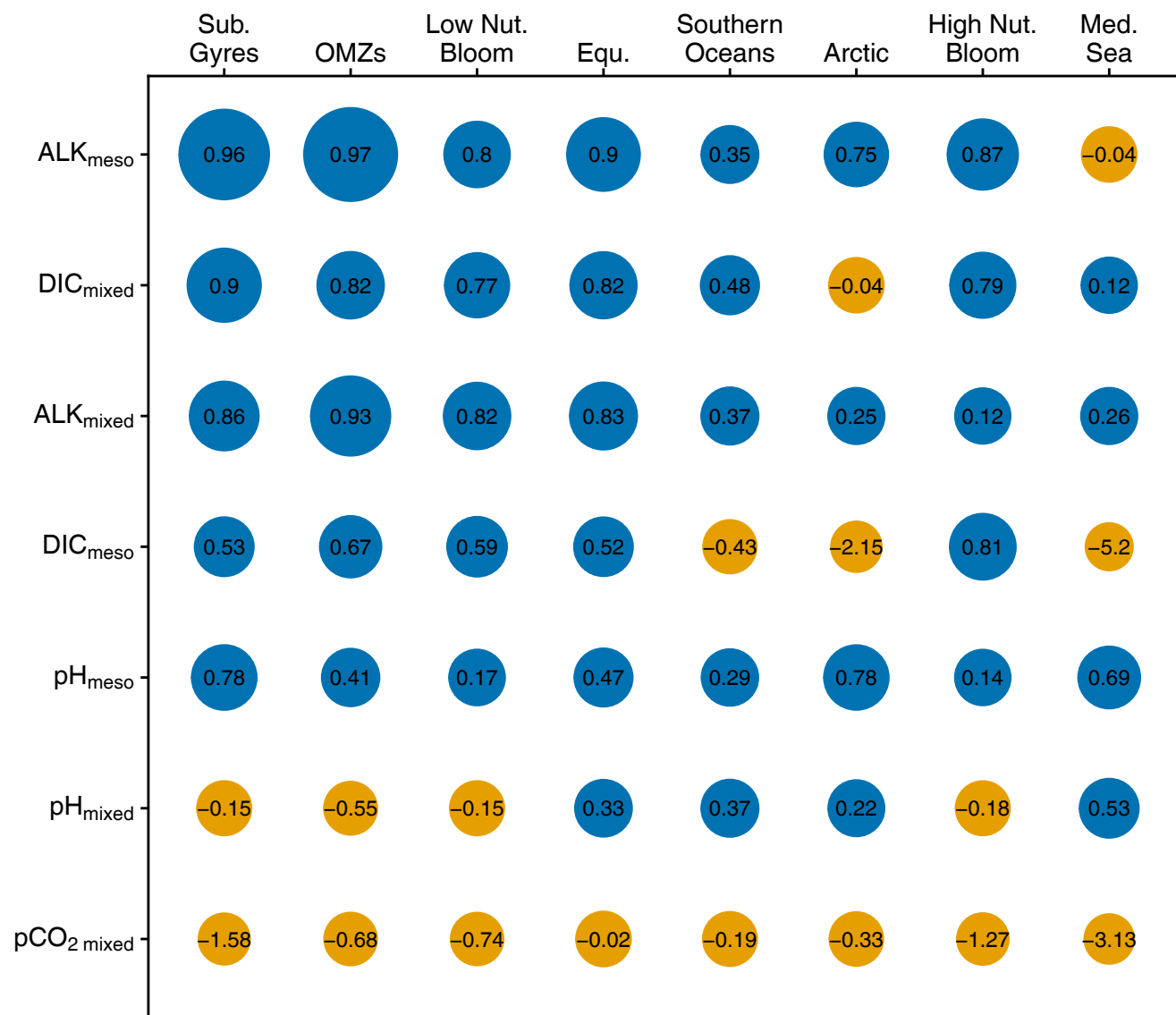


(a)**Carbonate chemistry****(b)****(c)**