## pCO2 histories within their matched conditions 1,clstr2 0.4 0.7 0.2 **MEturquoise** 8.0 0.1 **MEcyan** 0.2 **MEbrown** 8.0 0.3 0.1 3,clstr3 0.3 0.6 0.1 **MEmagenta** MEmidnightblue 0.4 0.1 MElightcyan 0.1 0.7 0.2 gene\_cor 0.7 **MEtan** 0.9 8.0 0.5 0.2 **MEsalmon** 0.6 0.1 0.1 8.0 MEgreenyellow 0 2,clstr3 0.1 0.1 1.0 **MEred** -0.5 0.4 MEgrey60 0.2 0.6 0.2 0.3 8.0 **MEpink** 0.3 **MEpurple** 0.3 0.9 **MEyellow** 0.4 0.4 0.1 4,clstr1 1.0 0.1 **MEblack** 0.1 0.2 0.3 **MEblue** 8.0 **MEgreen** Po≪ High Moderate