A) Mutation effect on Temperature Landscape 1.0 -SS-Clines >> better SS-Mtn after structure correction 0.5 Change in accuracy Est-Clines Demography 0.0 N equal m constant N equal m breaks -0.5 N latitude cline m constant N central cline m constant N variable -1.0 Ø m variable 0.25 0.50 0.75 1.00 0.00 |Cor(Structure as PC1, Temp)| B) Mutation effect on Env2 Landscape 1.0 -SS-Clines >> better) × SS-Mtn after structure correction 0.5 Change in accurcay Est-Clines Demography 0.0 N equal m constant N equal m breaks -0.5 **-**N latitude cline m constant N central cline m constant N variable -1.0m variable 0.25 0.50 0.00 0.75 1.00

|Cor(Structure as PC1, Env2)|