A) Temp model mod. polygenic highly oligogenic polygenic 1.00 TPR (LFMM Temp. Model) 0.50 0.25 0.00 0.75 1.00 0.00 0.25 0.75 1.00 0.00 0.25 0.75 1.00 0.25 0.50 0.50 0.50 0.00 |Cor(LFMM U1, Deme Temperature)| B) Env2 model mod. highly oligogenic polygenic polygenic 1.00 TPR (LFMM Env2 Model) 0.75 0.50 0.25 0.00 1.00 0.00 1.00 0.75 0.00 0.25 0.50 0.25 0.50 0.75 1.00 0.00 0.25 0.50 0.75 |Cor(LFMM U1, Deme Env2)| 2 traits 2 traits 2 traits 2 traits arch_level_sub pleiotropy no pleiotropy pleiotropy no pleiotropy 1 trait equal S equal S unequal S unequal S