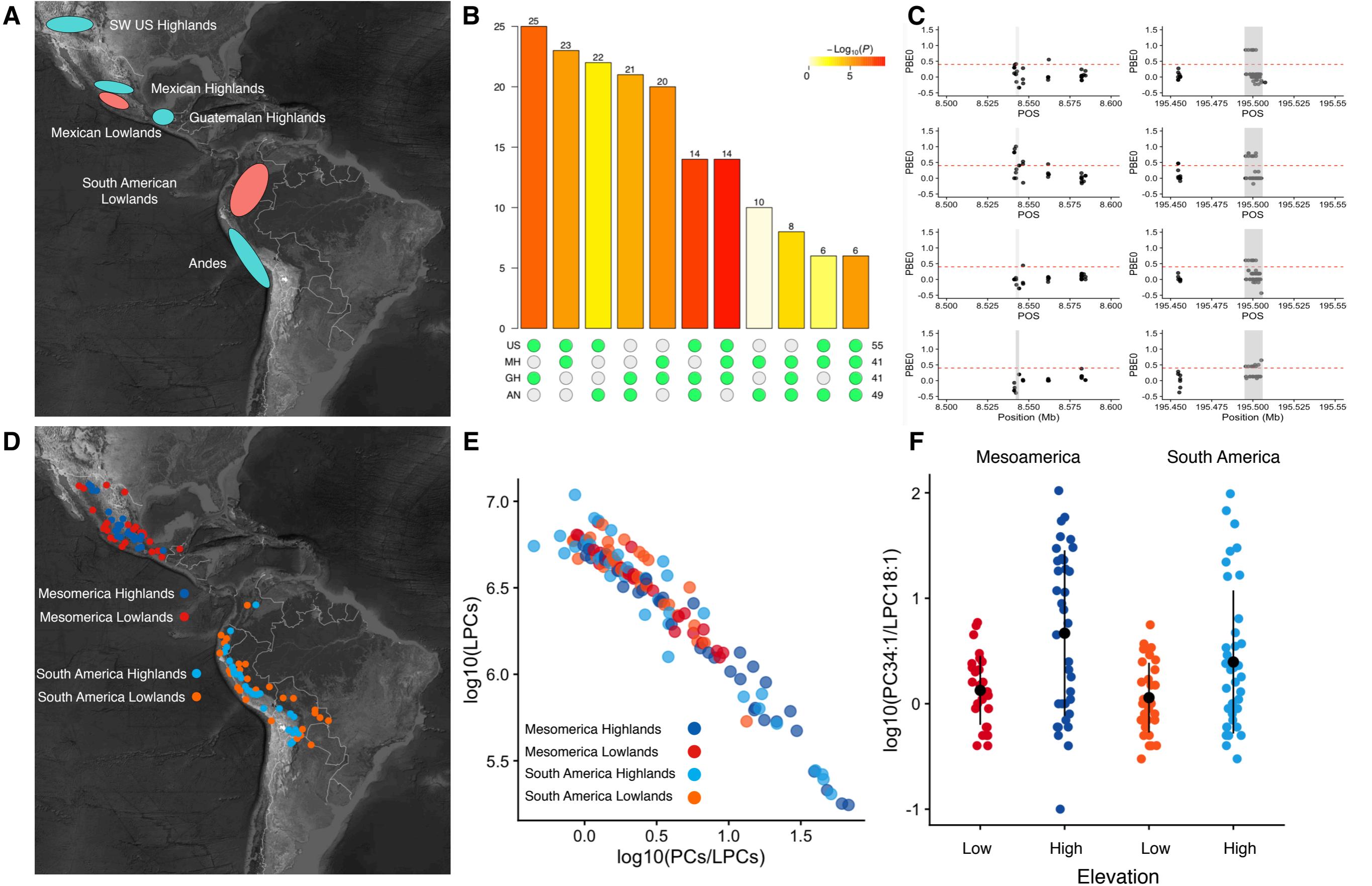
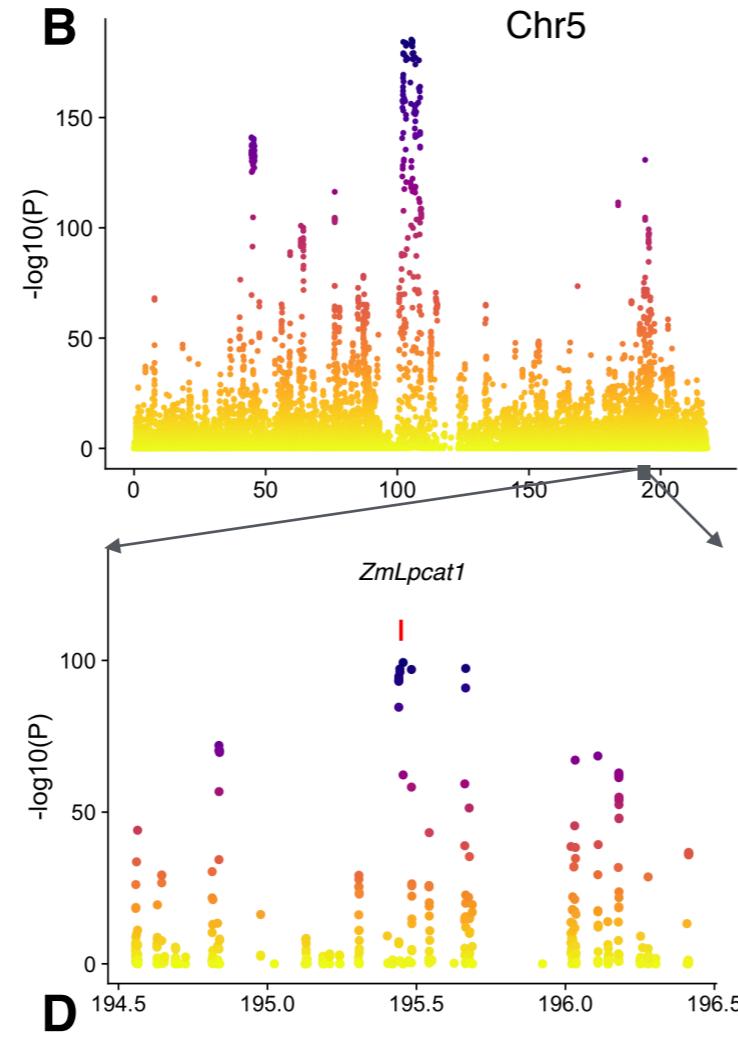
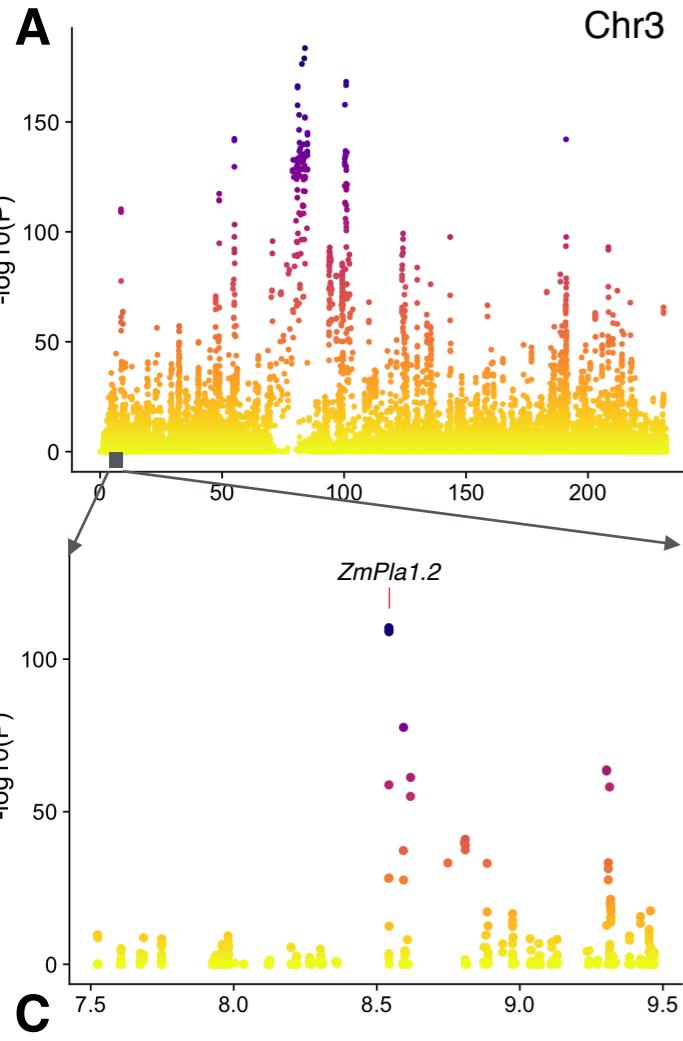
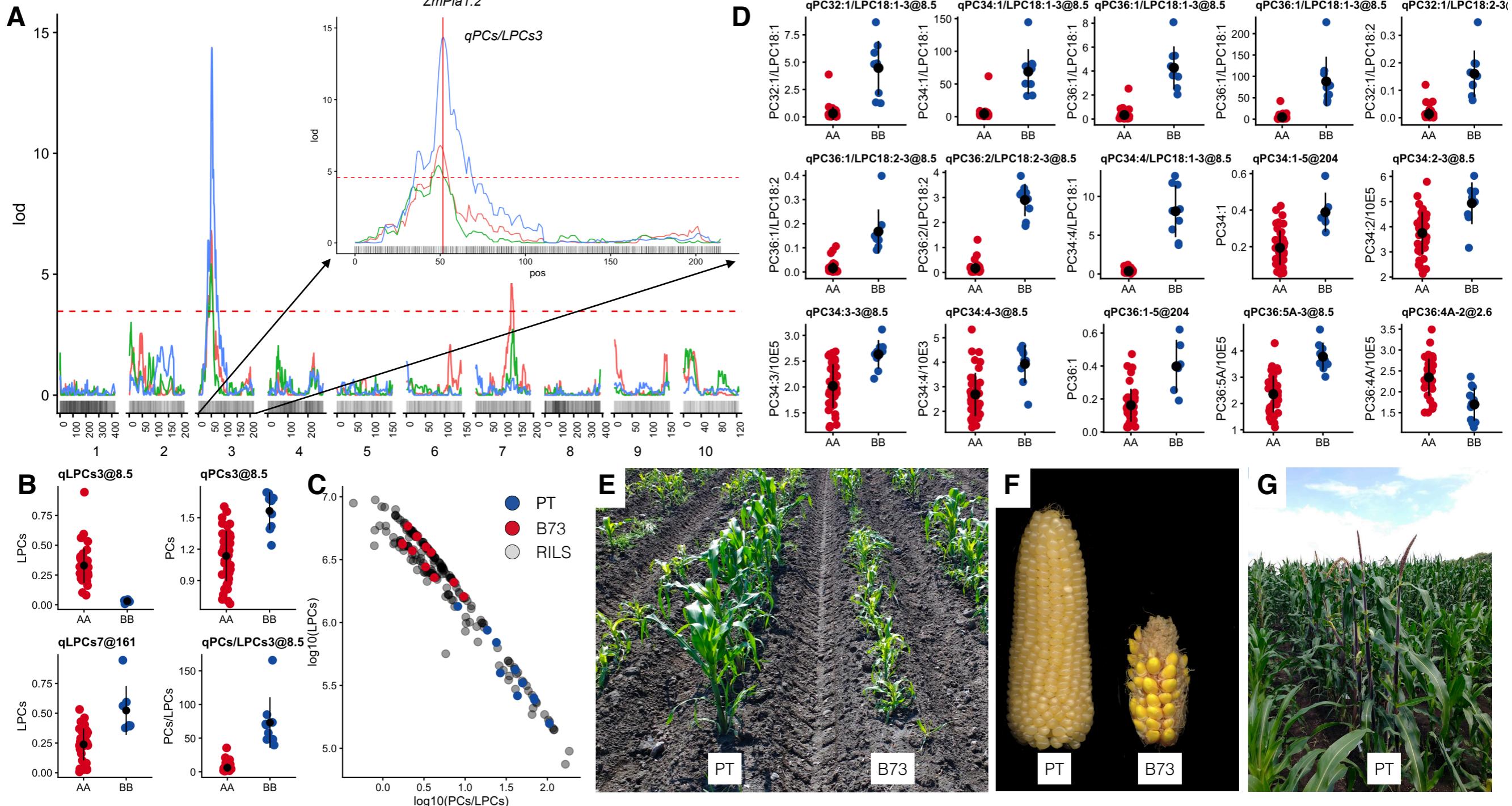


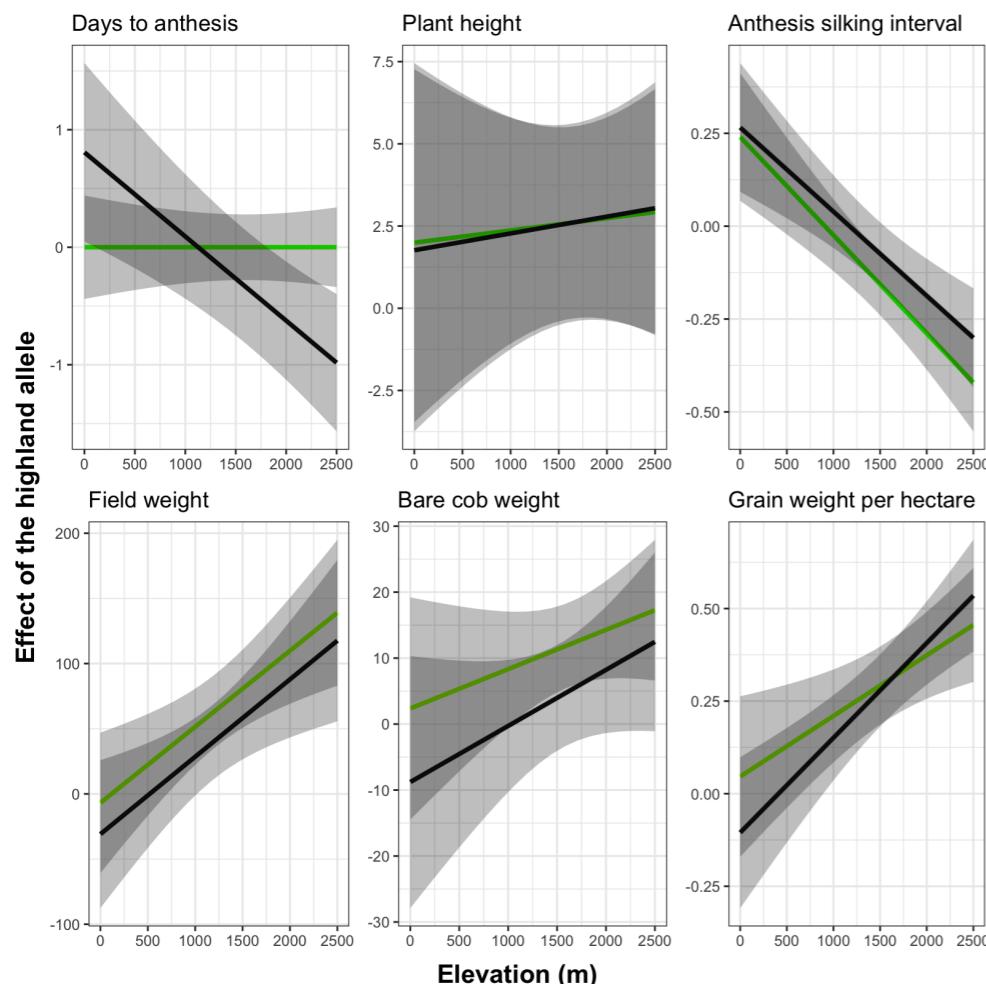
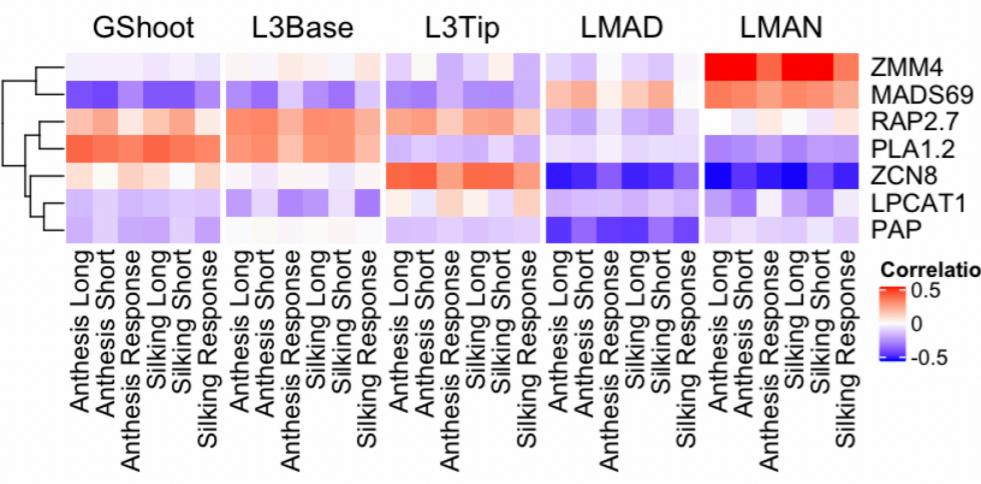
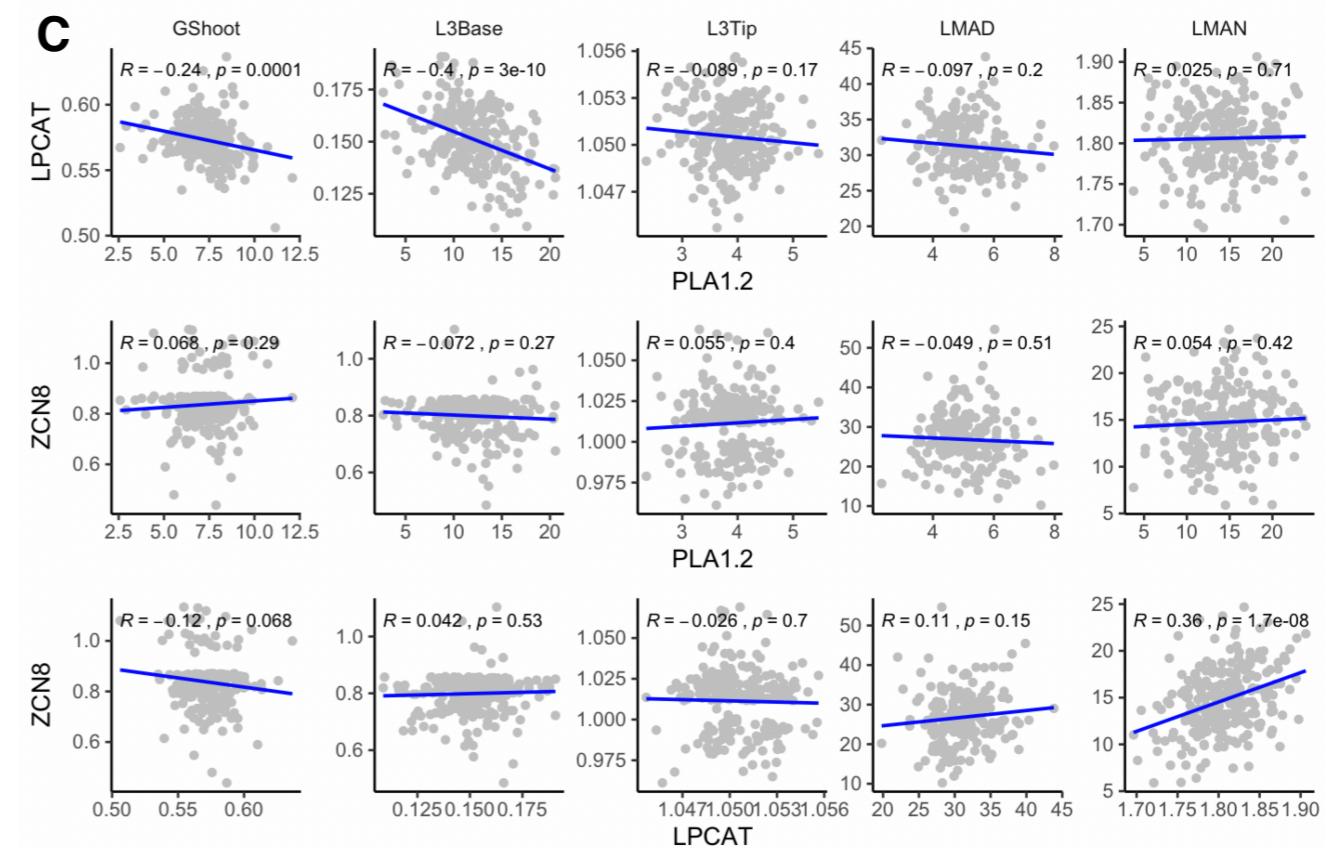
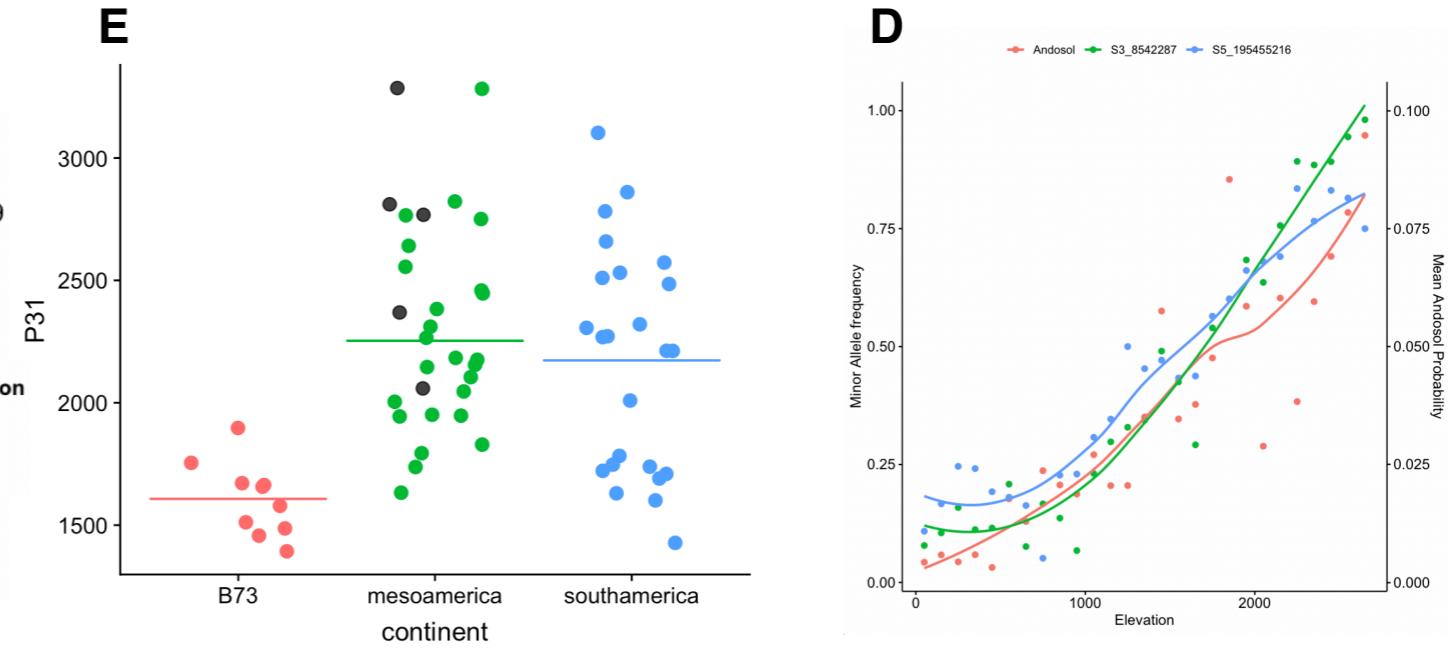
The Genetics of Phospholipid Metabolism in Maize Highland Adaptation

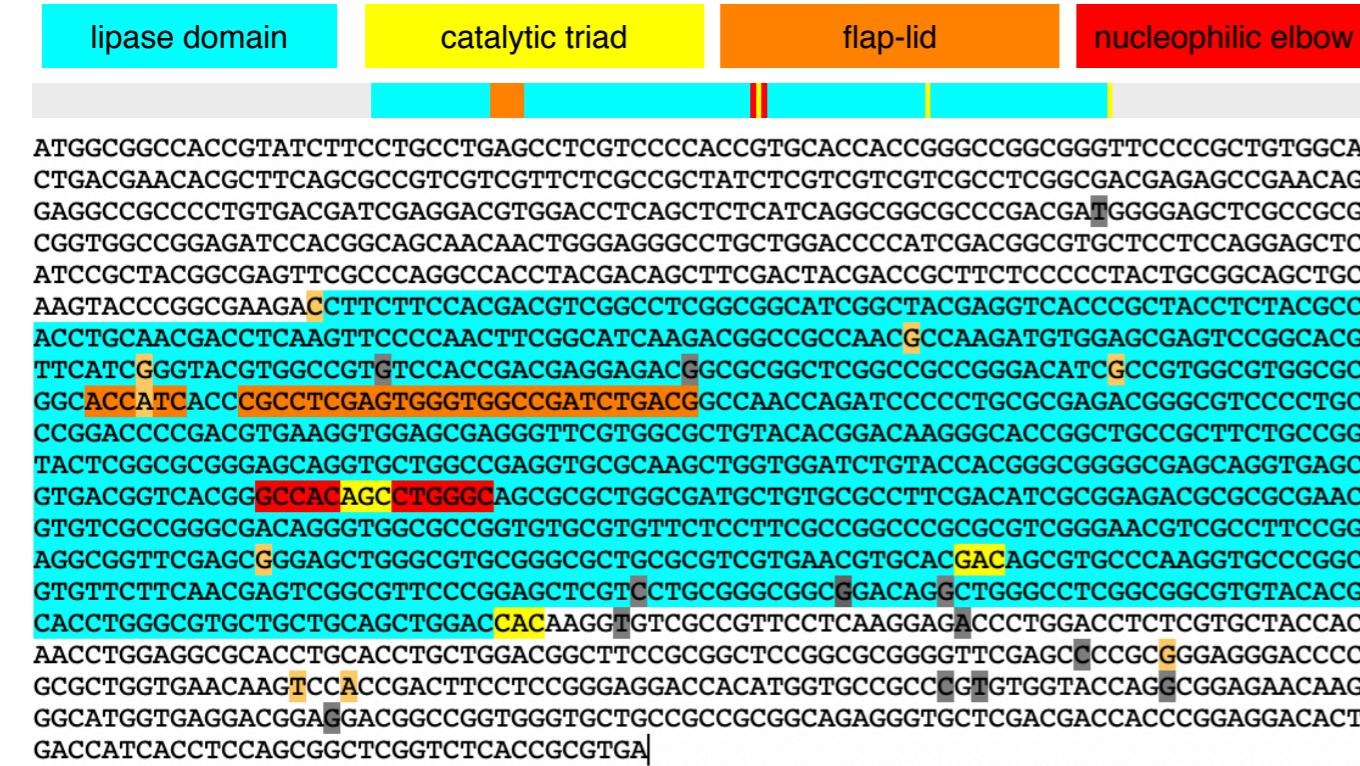
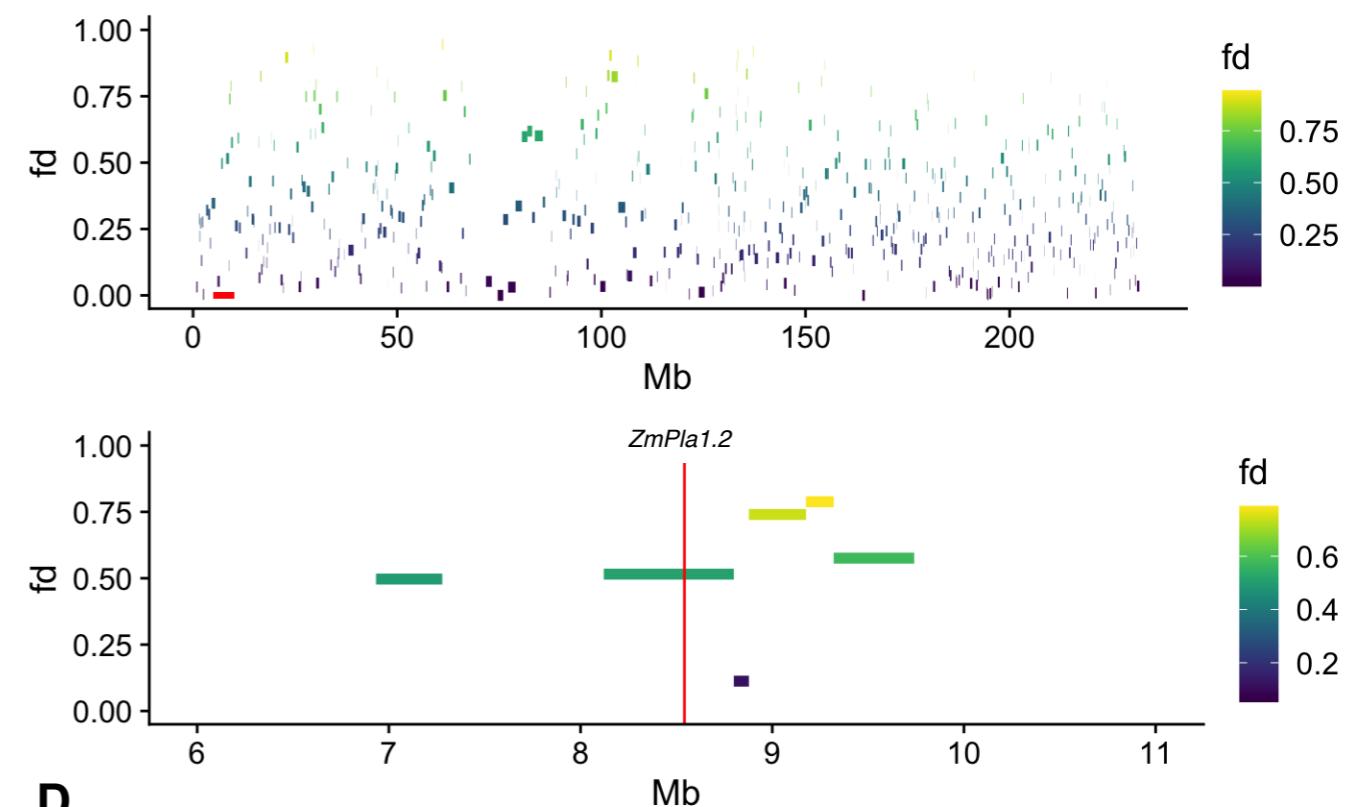
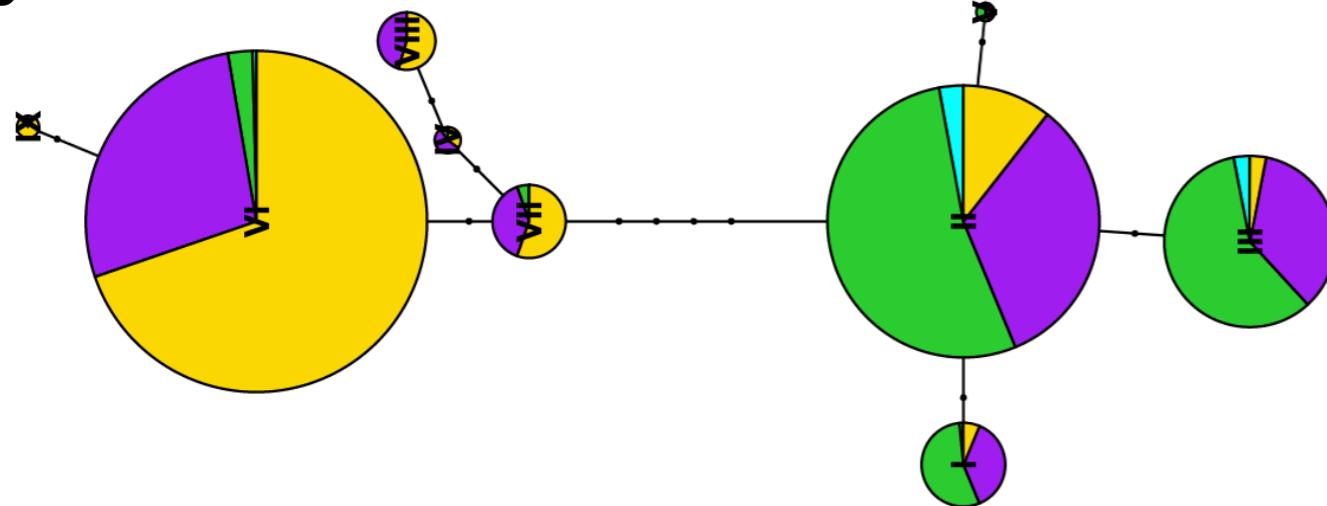
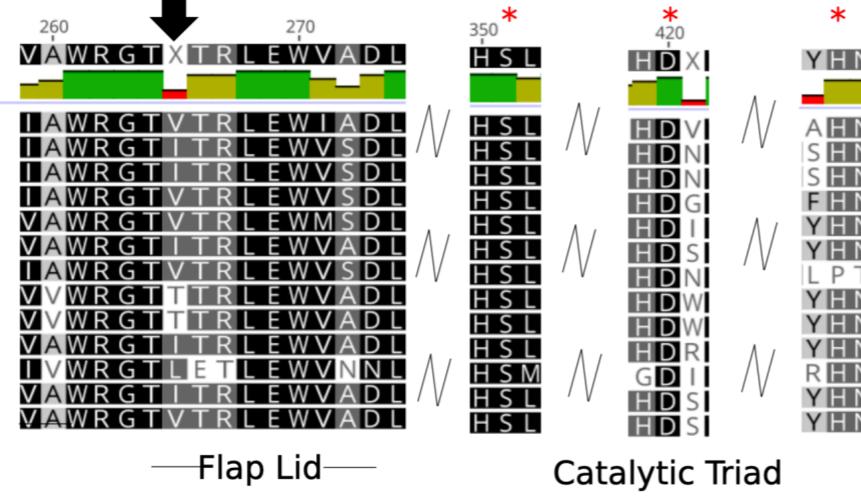
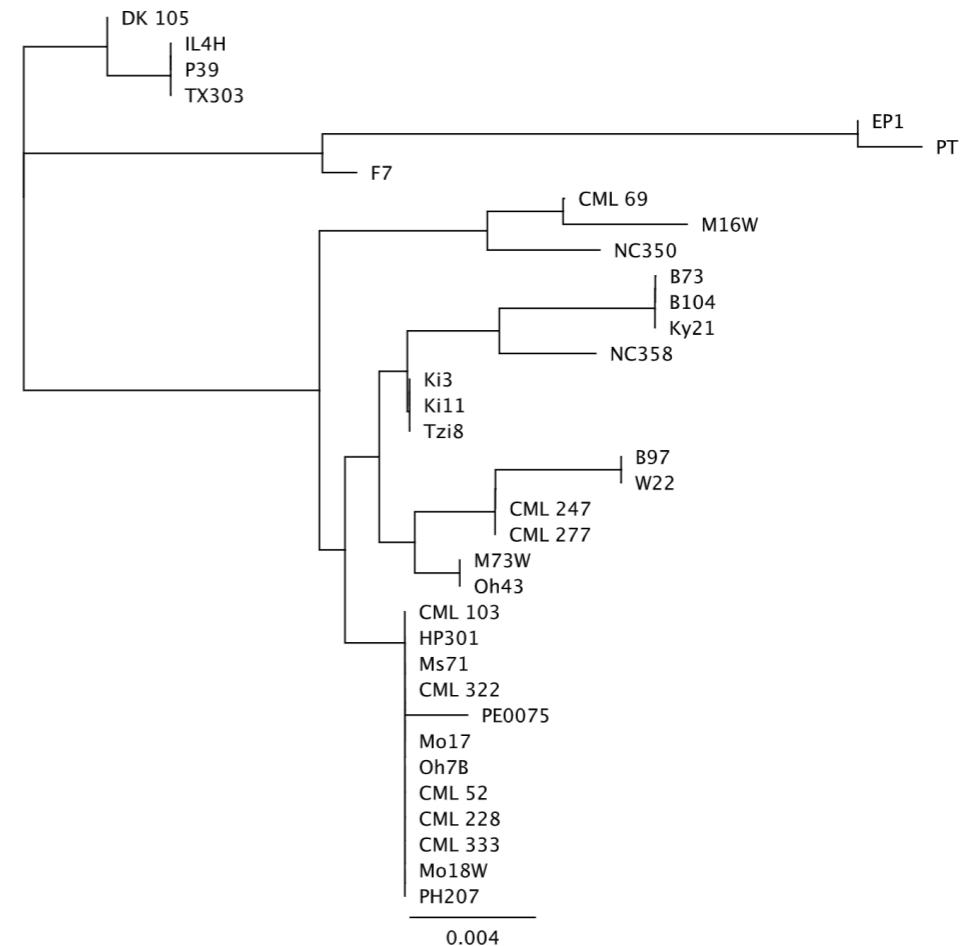




DIVERSITY ESTIMATES ACROSS PHOSPHOLIPASE?



A**B****C****D**

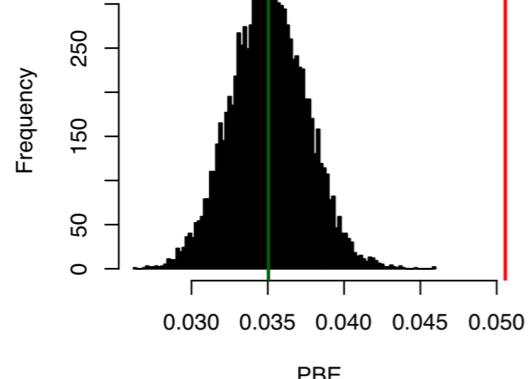
A**B****C****E****D**

The Genetics of Phospholipid Metabolism in Highland Maize Local Adaptation

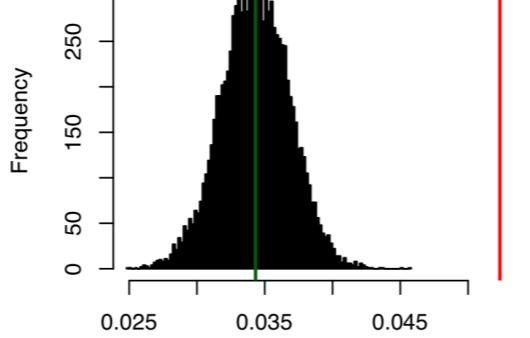
Supplementary Figures

A

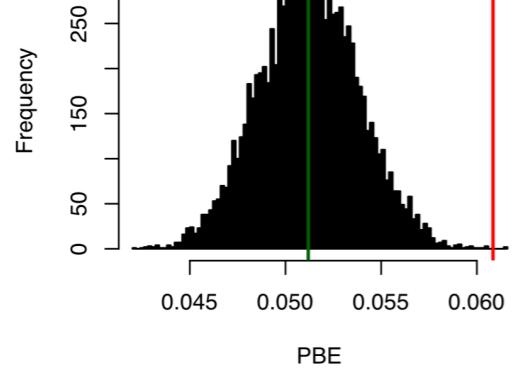
US Glycerolipid genes $p < 0.0001$
bg: 683162 genic SNPs
test: 6219 nr SNPs from 186 genes



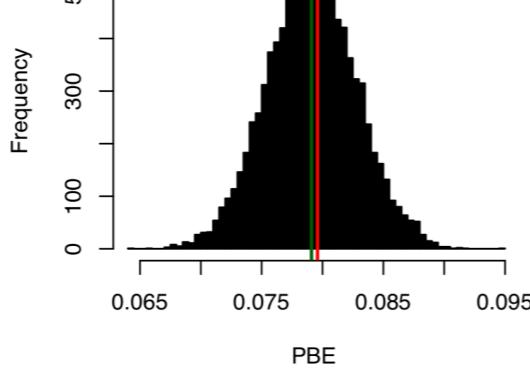
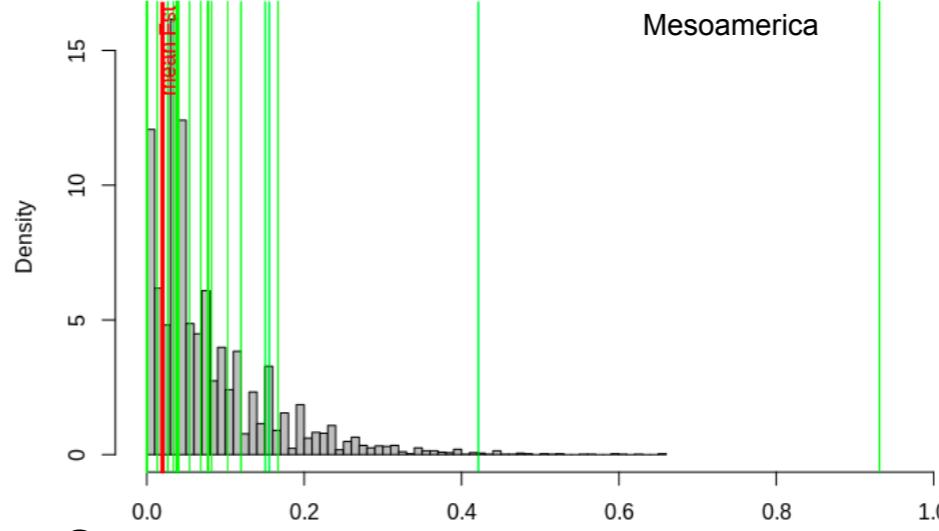
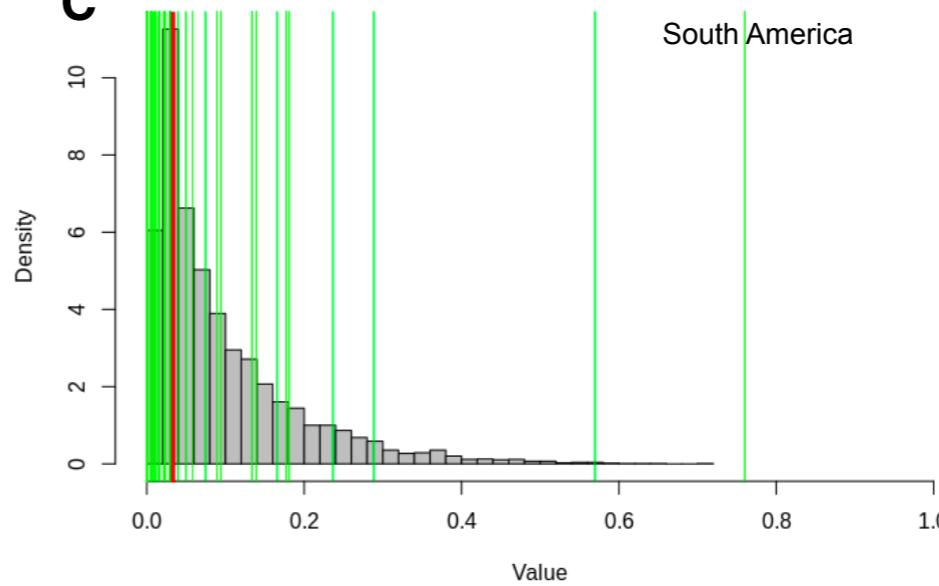
MH Glycerolipid genes $p < 0.0001$
bg: 664555 genic SNPs
test: 6106 nr SNPs from 186 genes



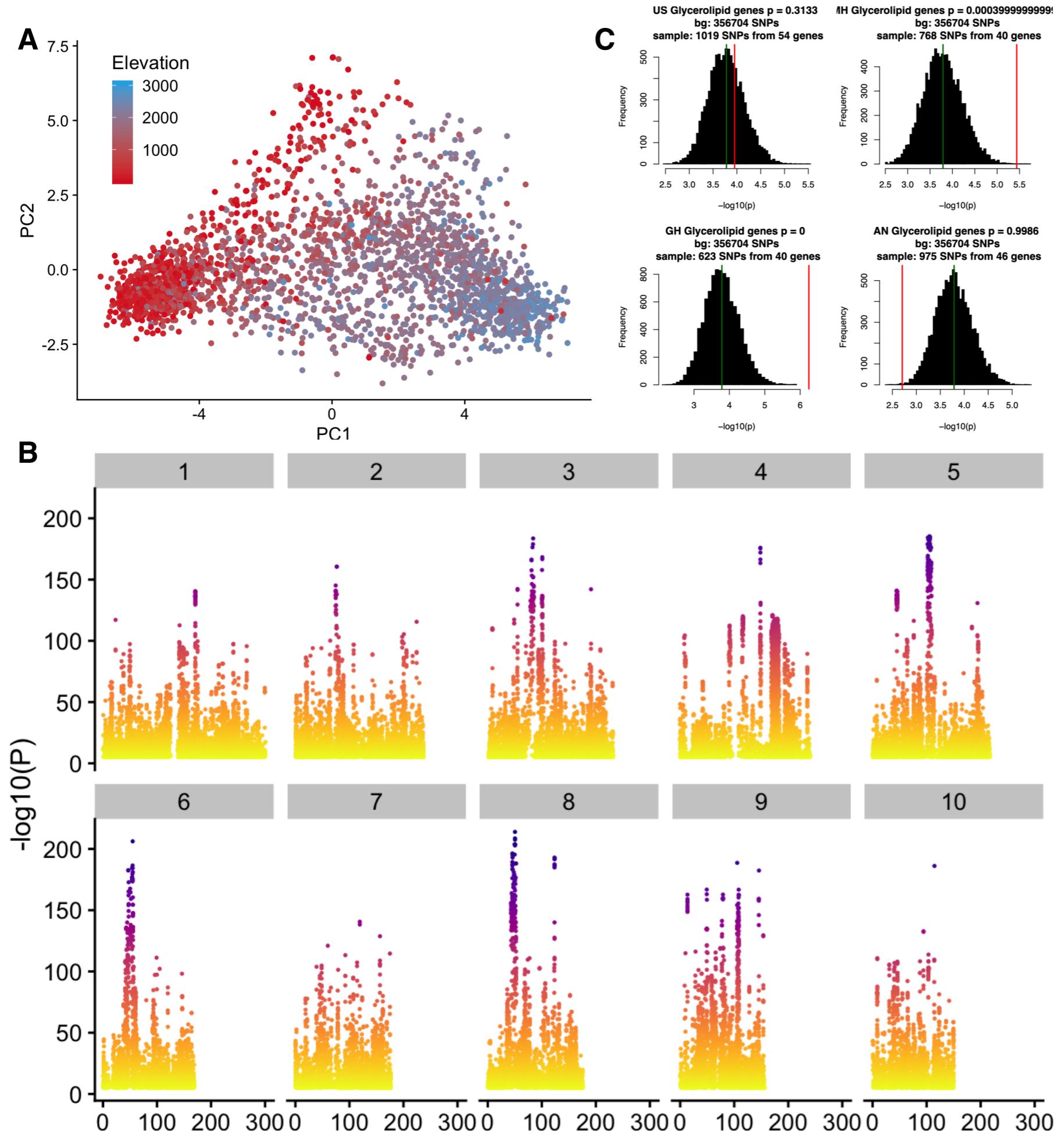
GH Glycerolipid genes $p = 0.0002$
bg: 641186 genic SNPs
test: 5912 nr SNPs from 185 genes



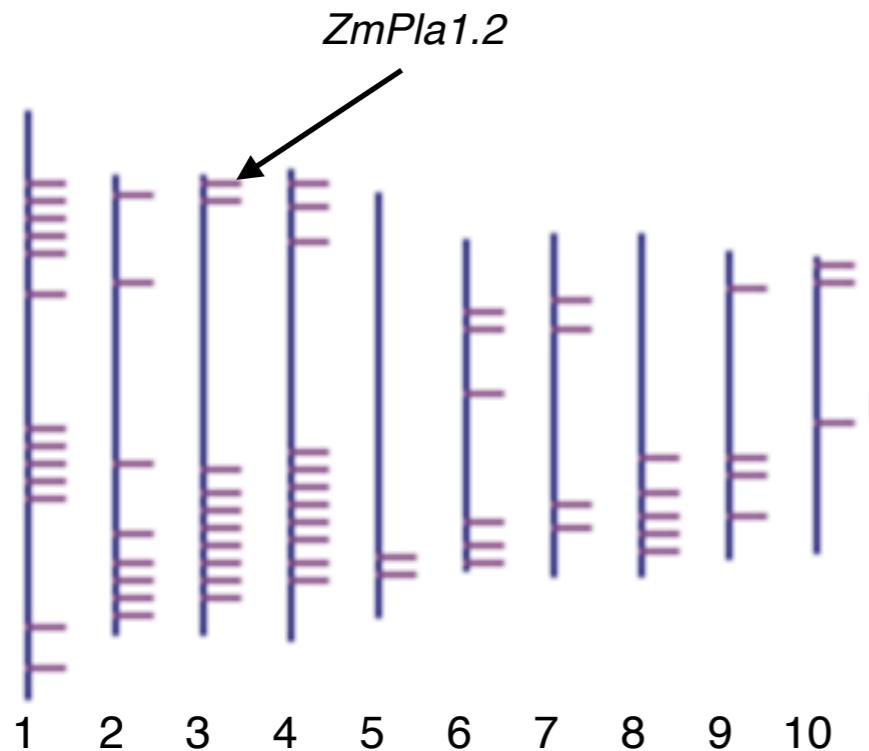
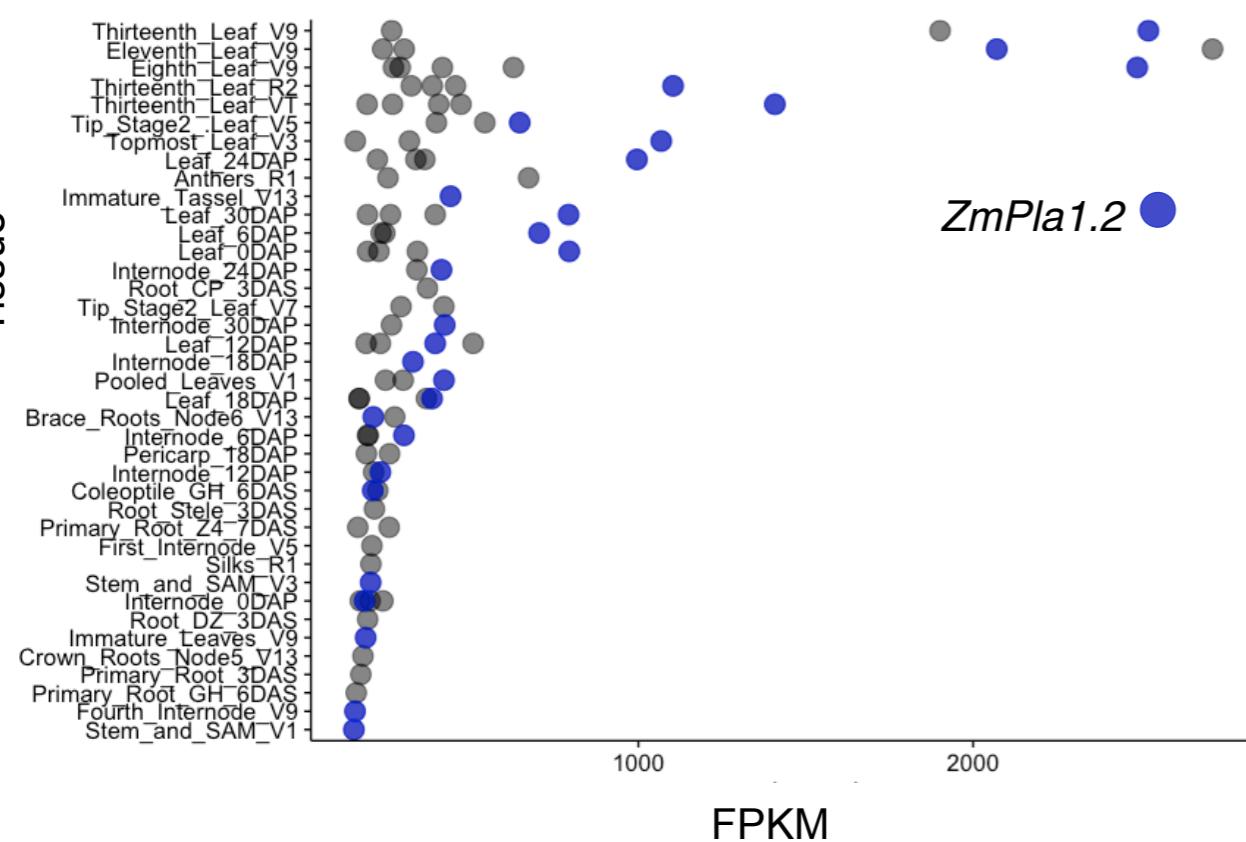
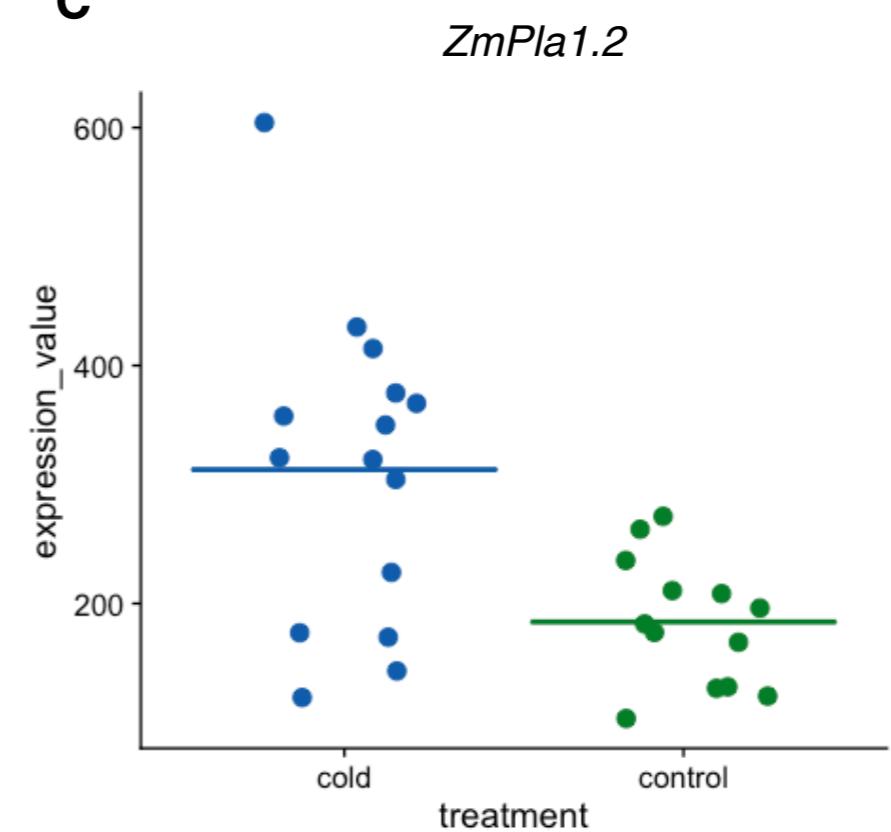
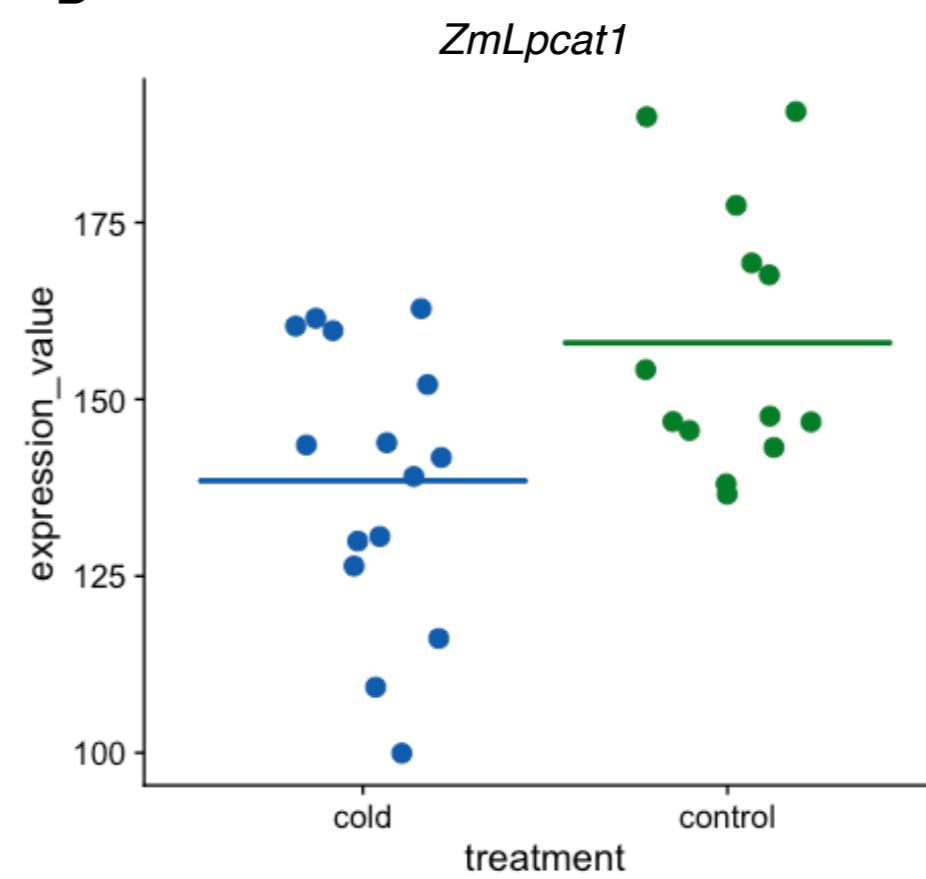
AN Glycerolipid genes $p = 0.44$
bg: 614783 genic SNPs
test: 5698 nr SNPs from 184 genes

**B****C**

Supplementary Figure 1



Supplementary Figure 2

A**B****C****D****Supplementary Figure 4**