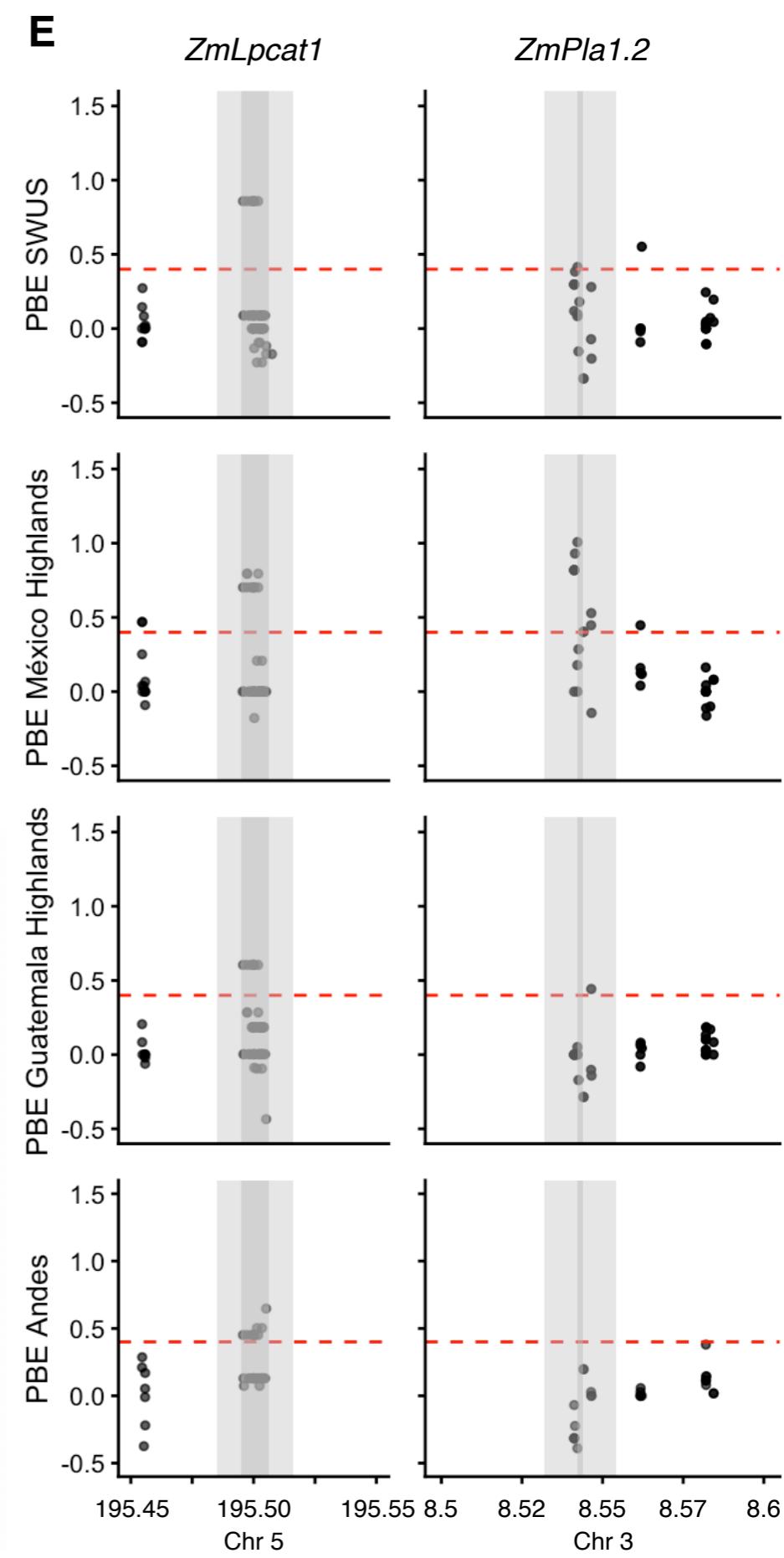
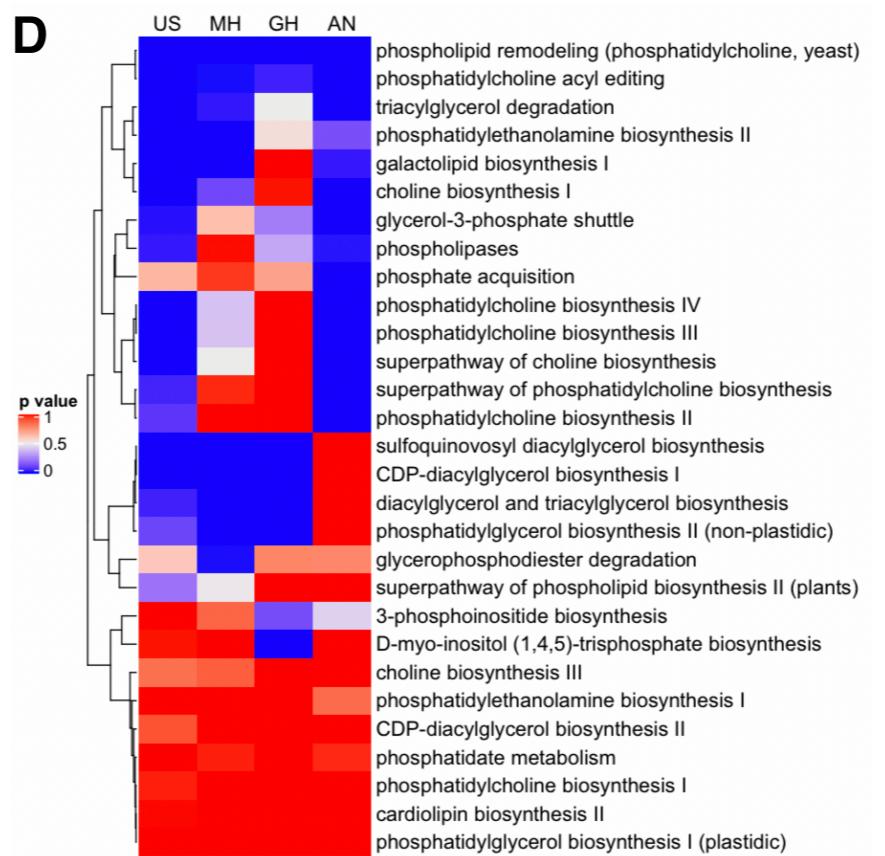
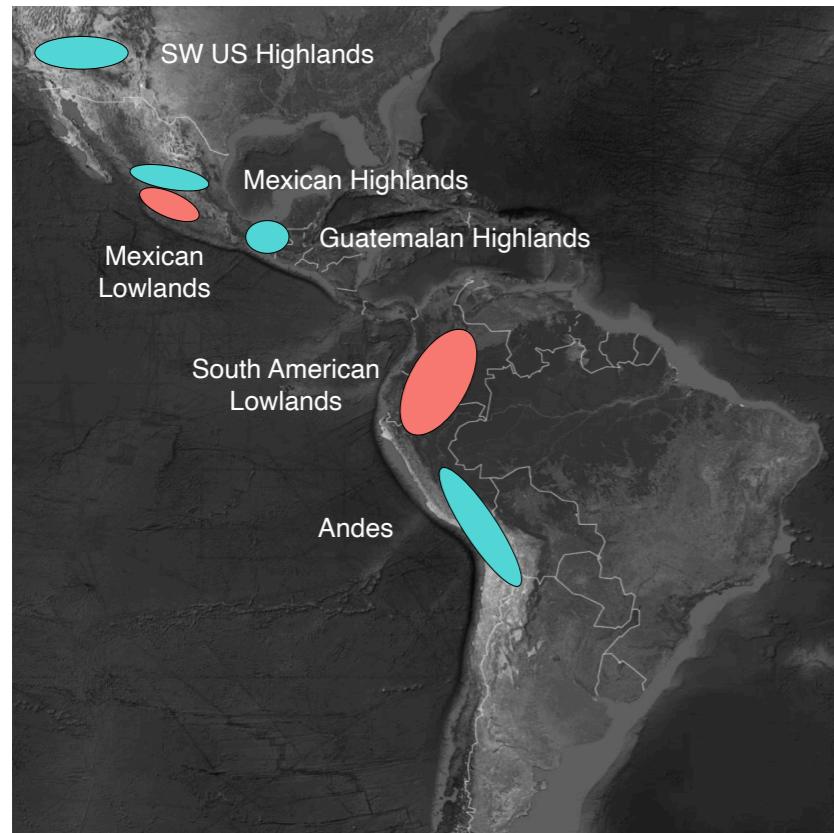
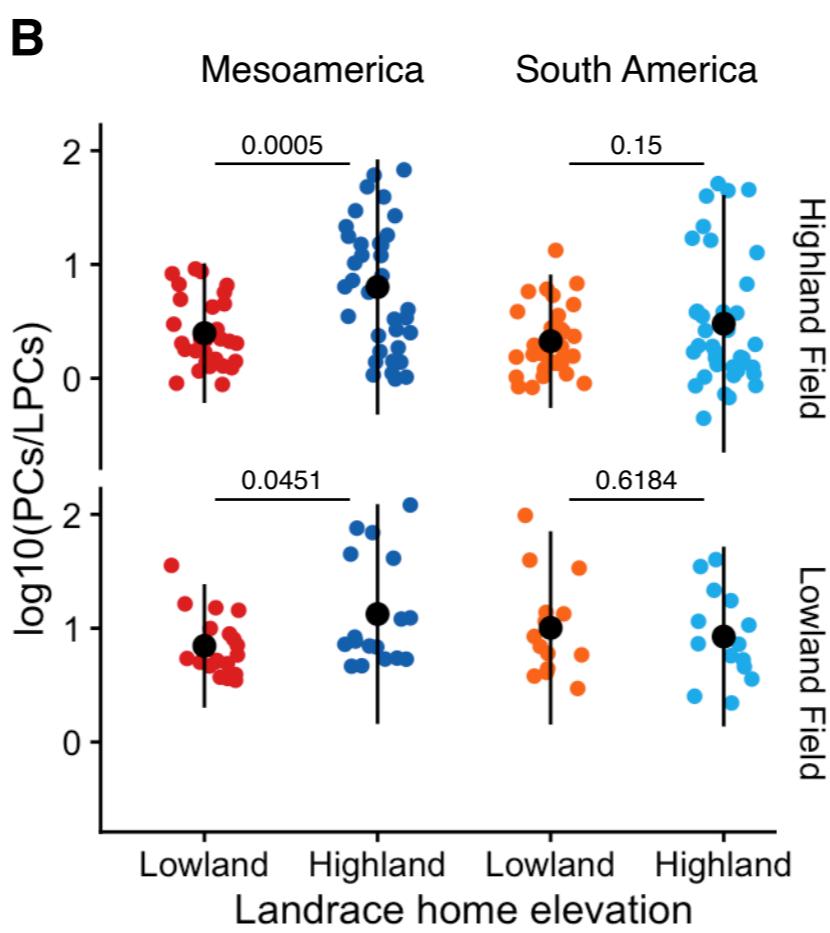
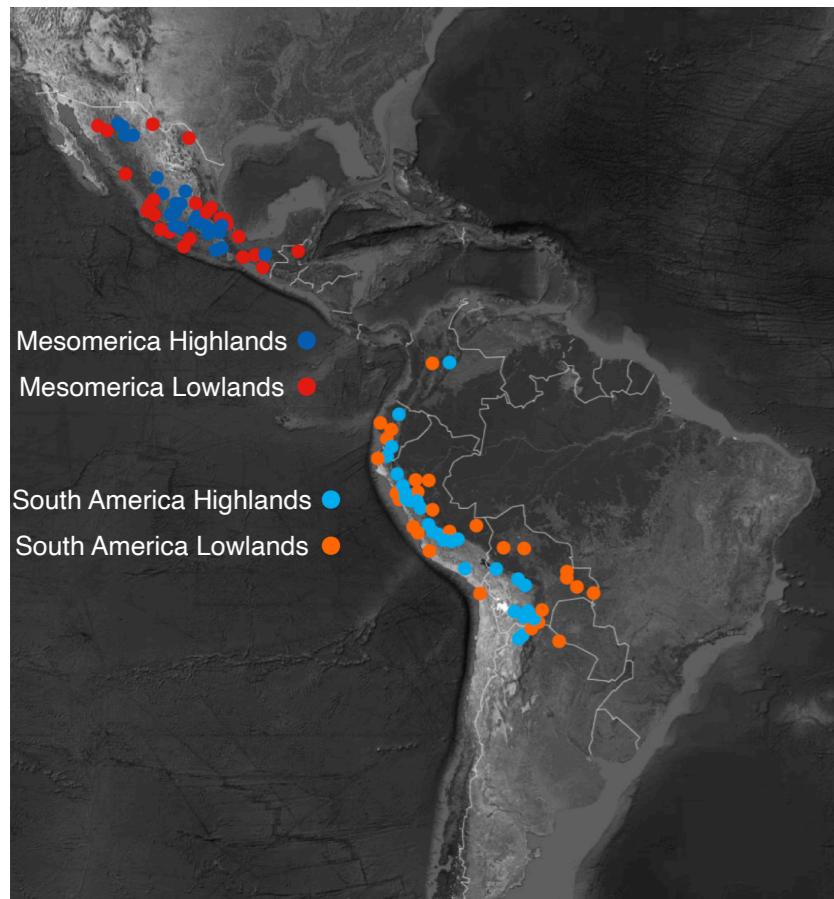
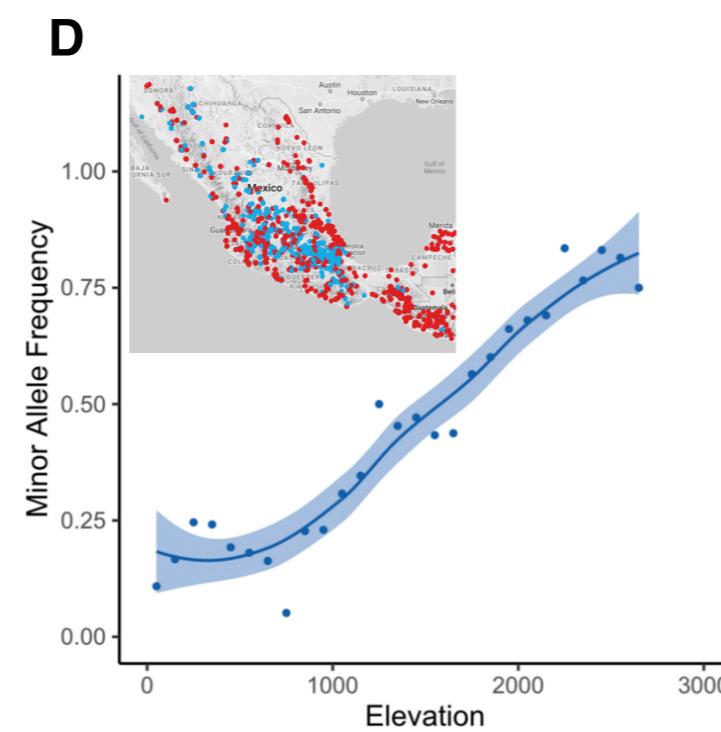
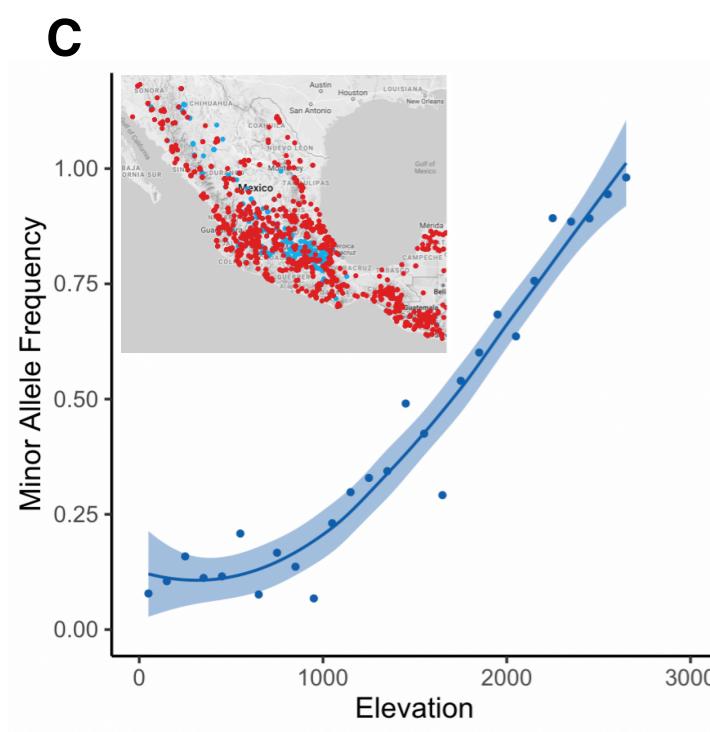
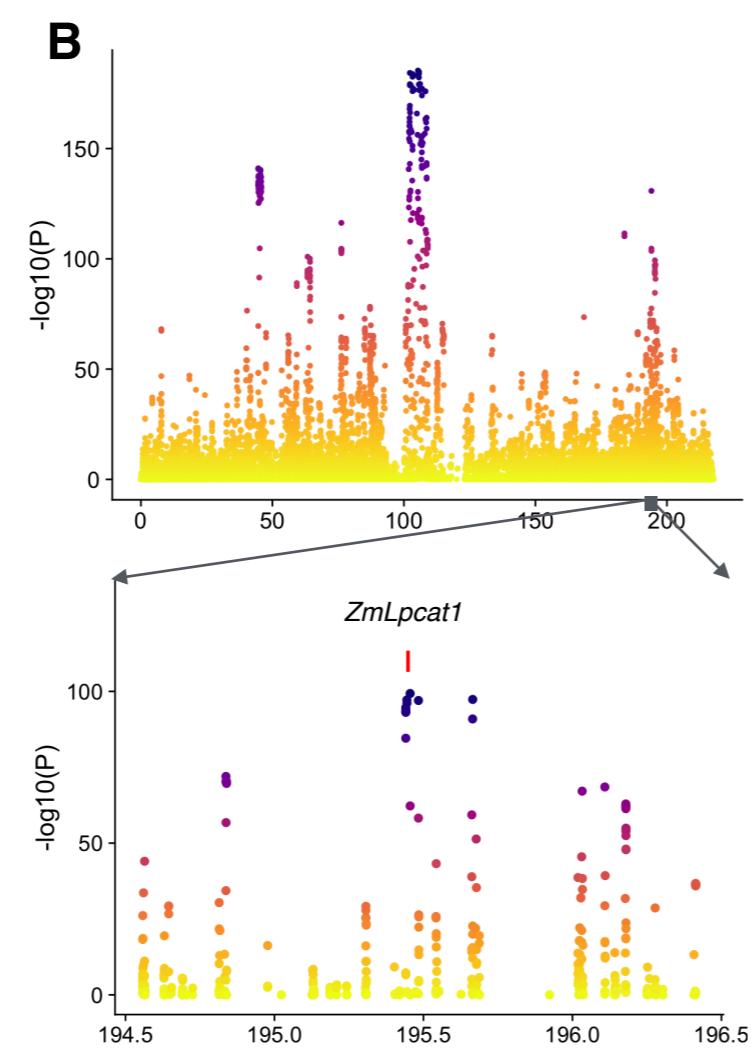
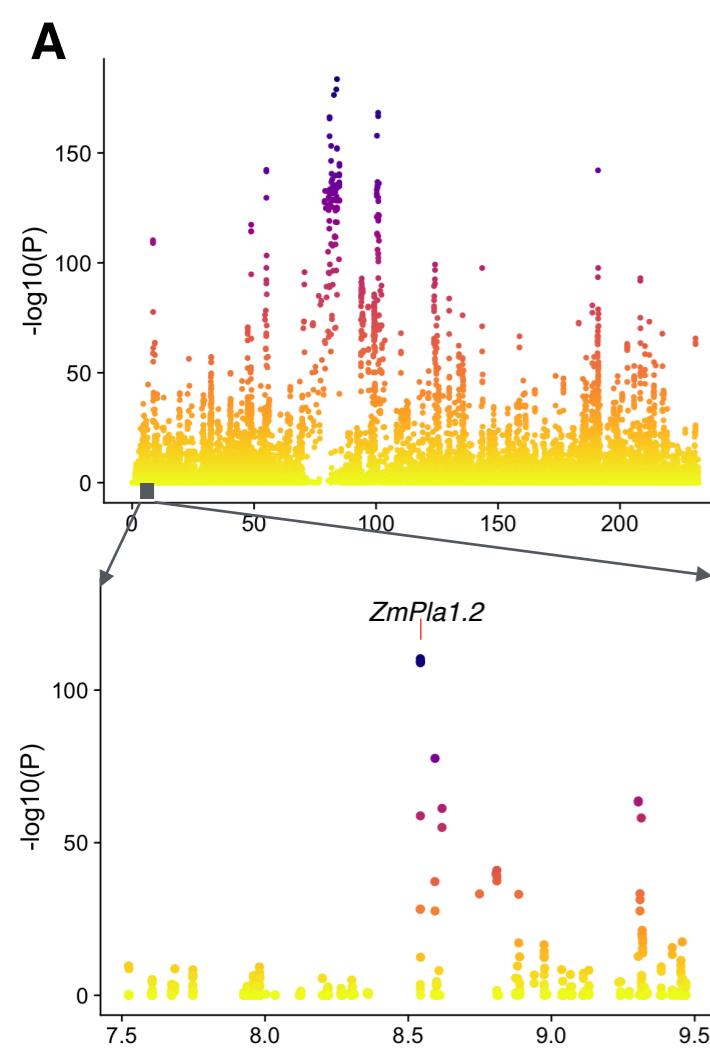
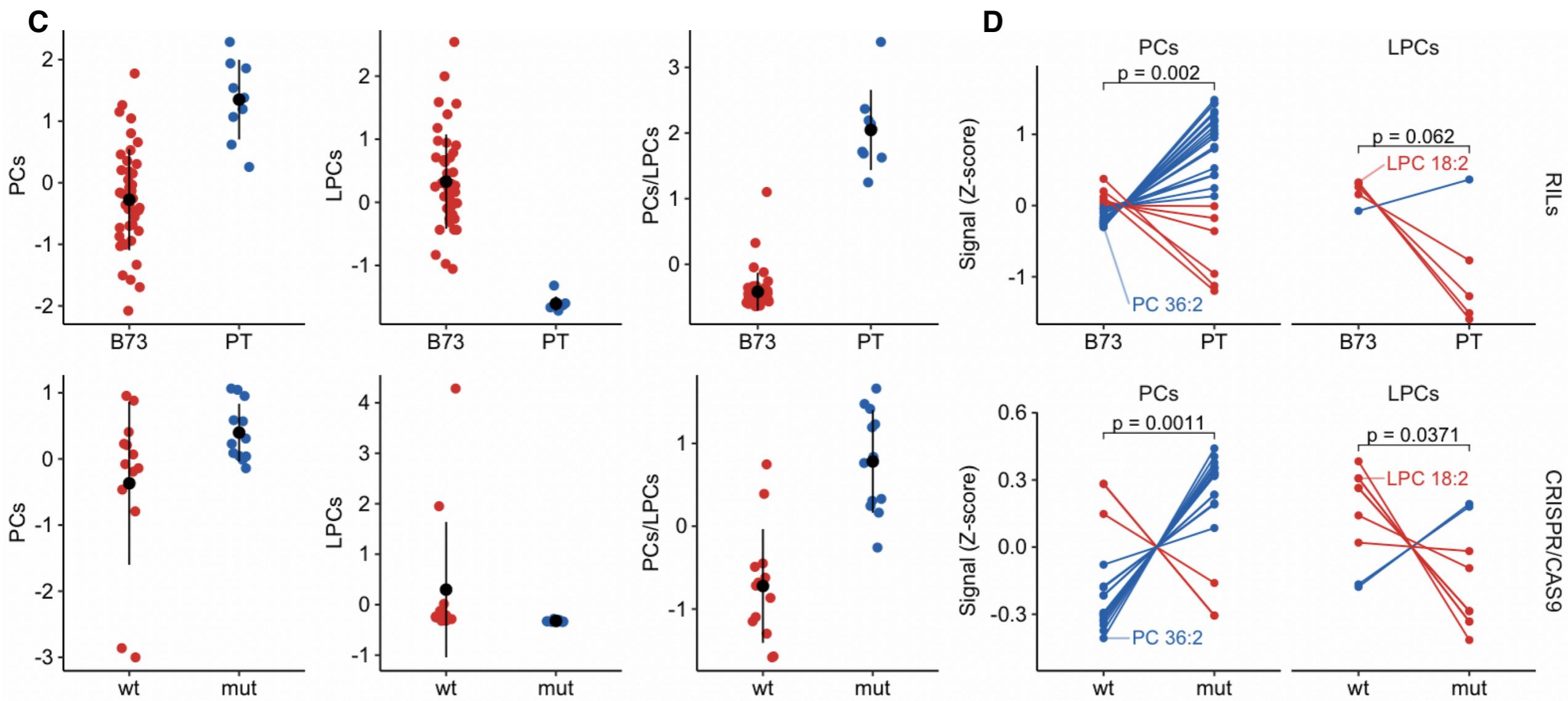
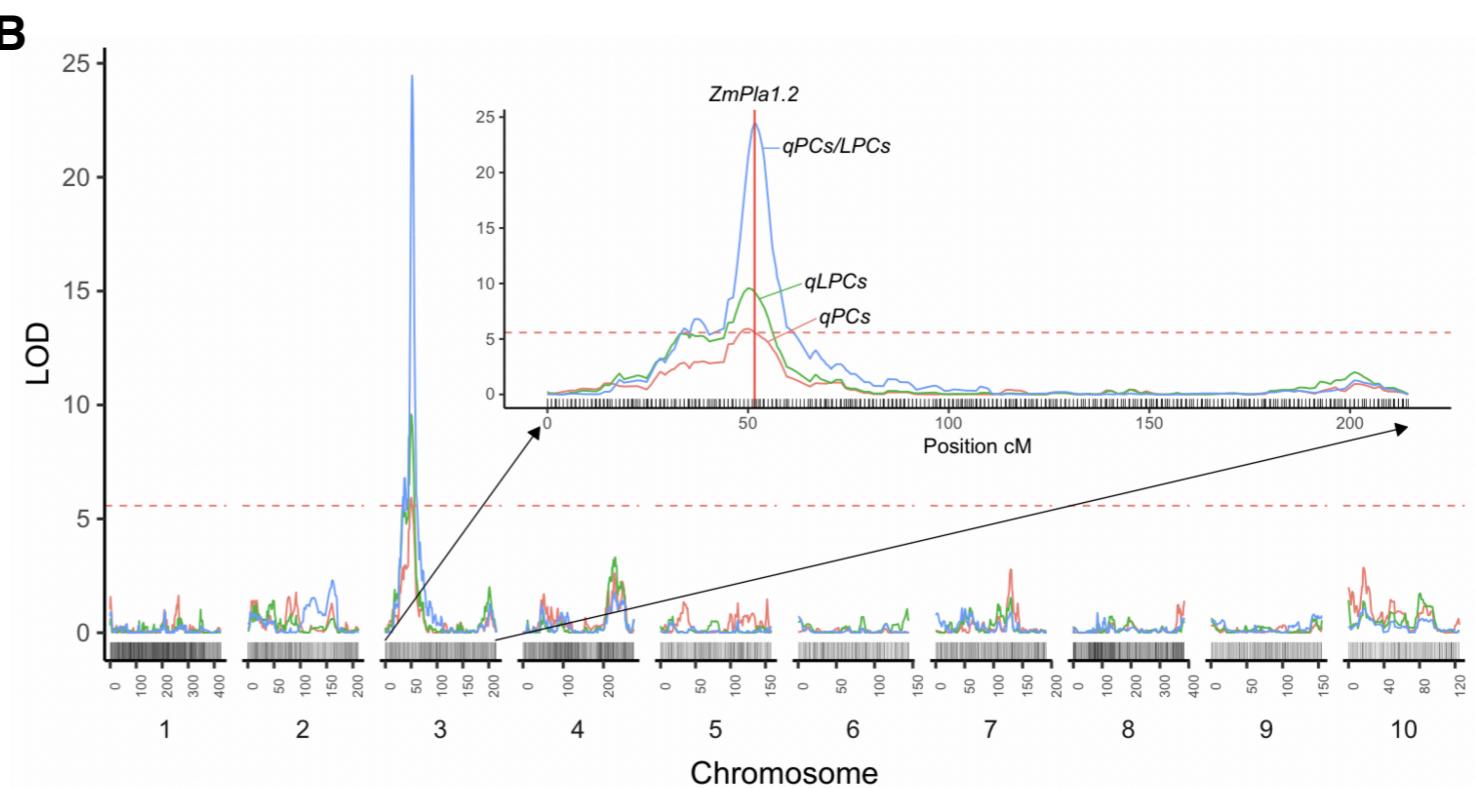
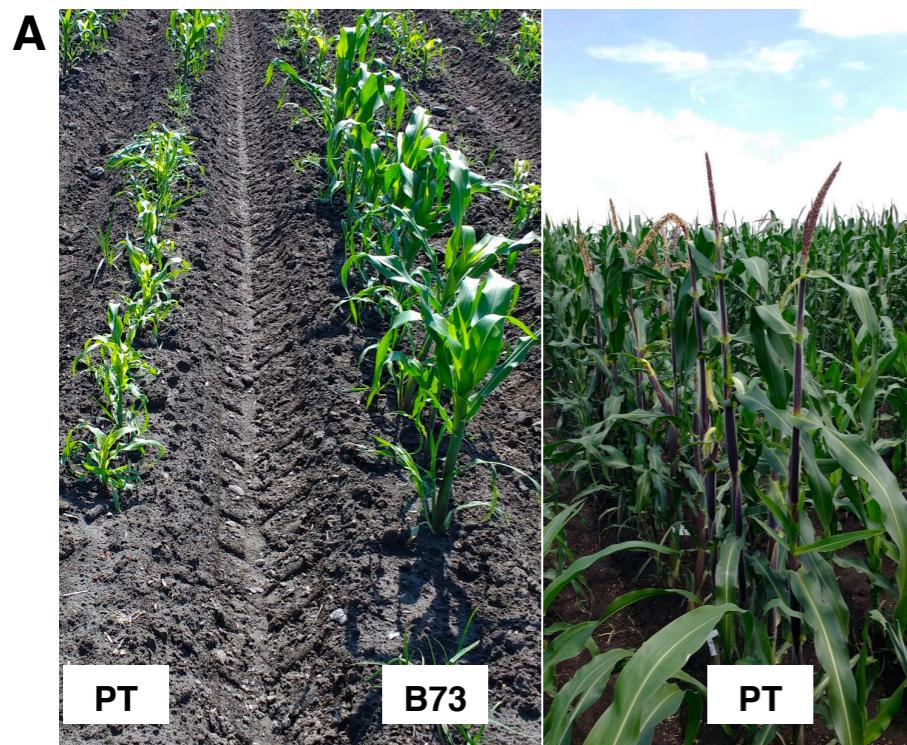
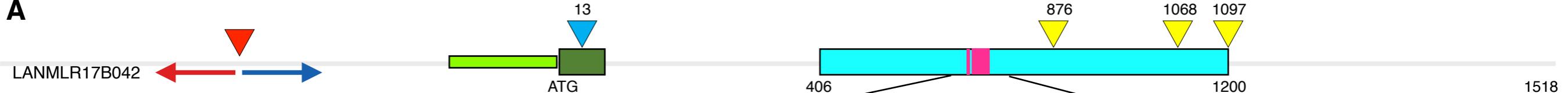
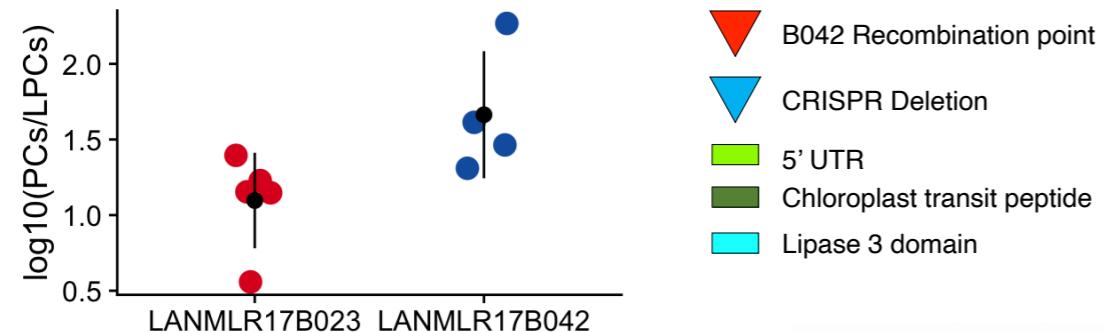


The Genetics of Phospholipid Metabolism in Maize Highland Adaptation





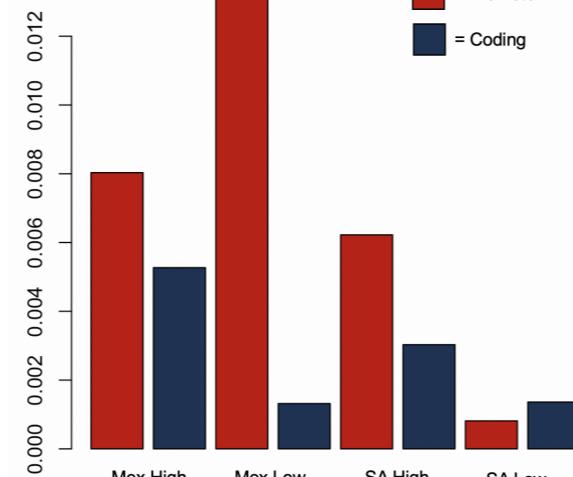
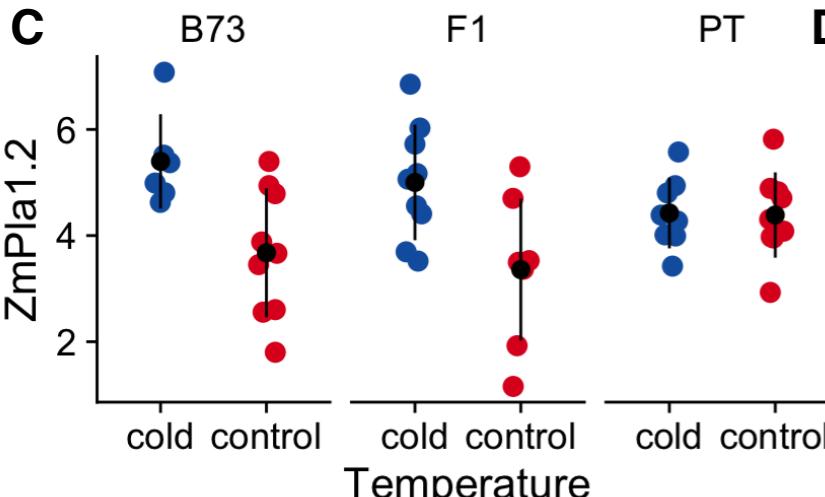


A**B****F**

<i>B73</i>	<i>B73</i>
<i>parviglumis</i>	TIL11
<i>mexicana</i>	TIL08
	TIL25
	RIMMA0383
	RIMMA0384
	RIMMA0385
	RIMMA0387
	RIMMA0415
	RIMMA1012
	PT
	RIMMA0421
	RIMMA0438
	RIMMA0626
	RIMMA0672
	RIMMA0670
	RIMMA1007
	RIMMA1008
	RIMMA0409
	RIMMA0703
	RIMMA0720
	RIMMA0733
	RIMMA0466
	RIMMA0468
	RIMMA0625
	RIMMA0662
	RIMMA0665
	RIMMA0390
	RIMMA0392
	RIMMA0393
	RIMMA0395
	RIMMA0398
	RIMMA0399

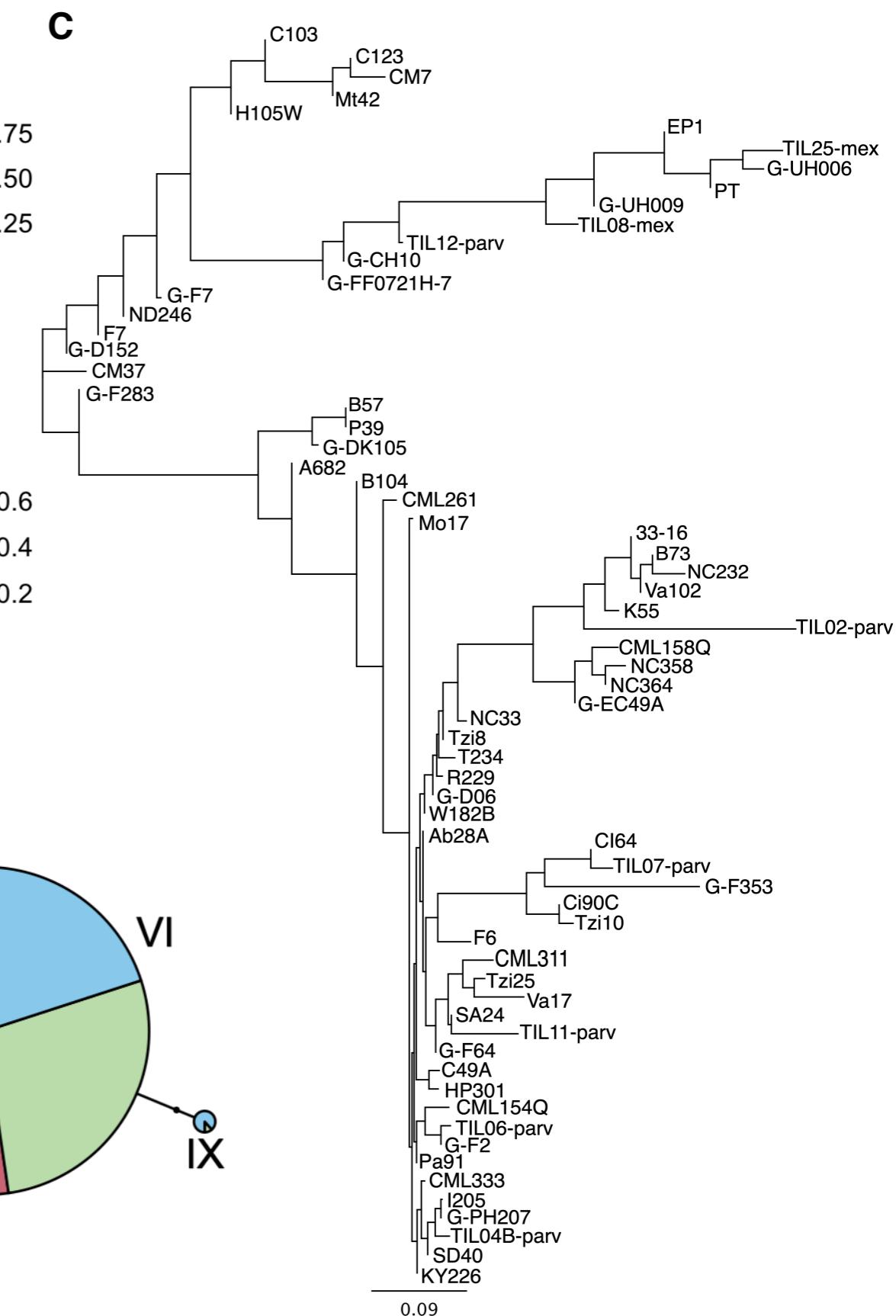
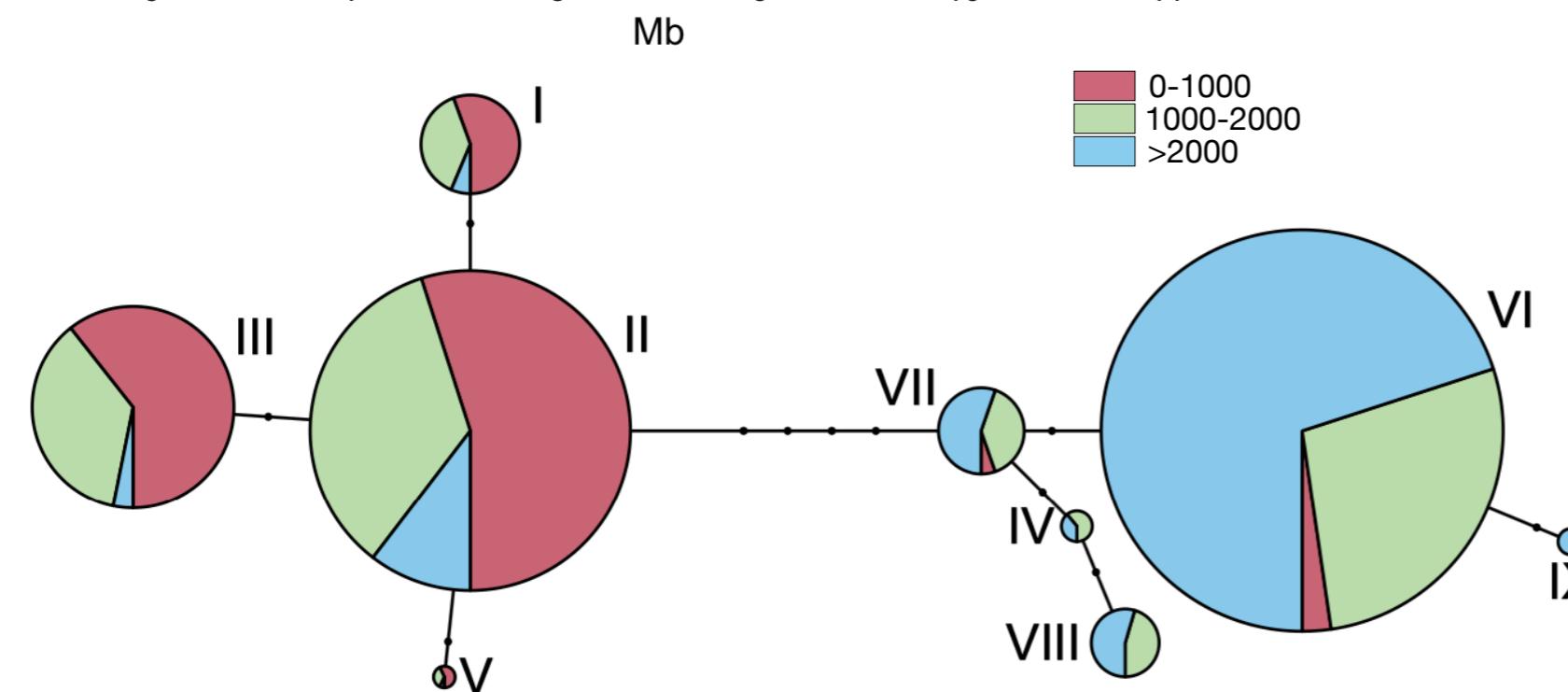
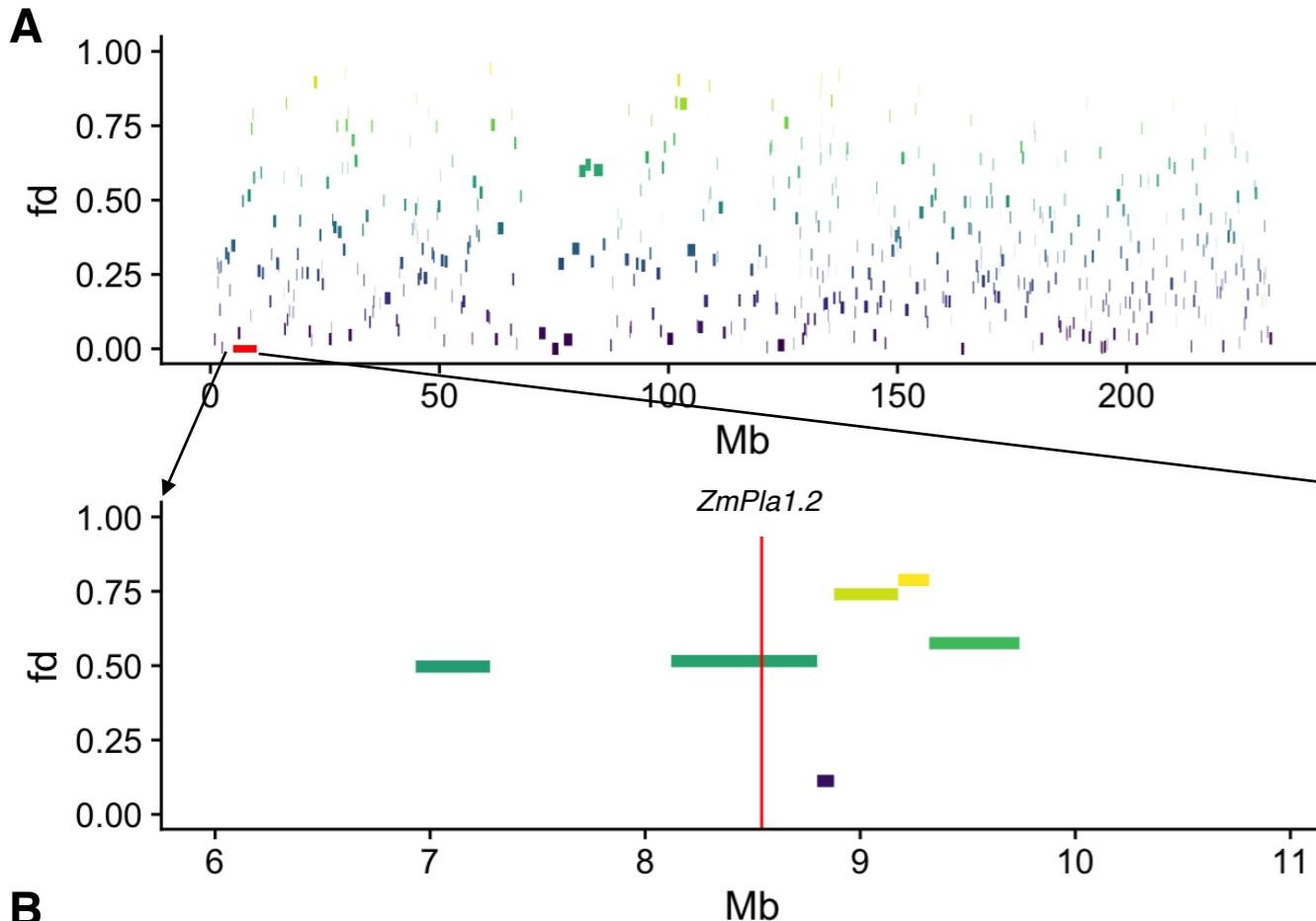
1518

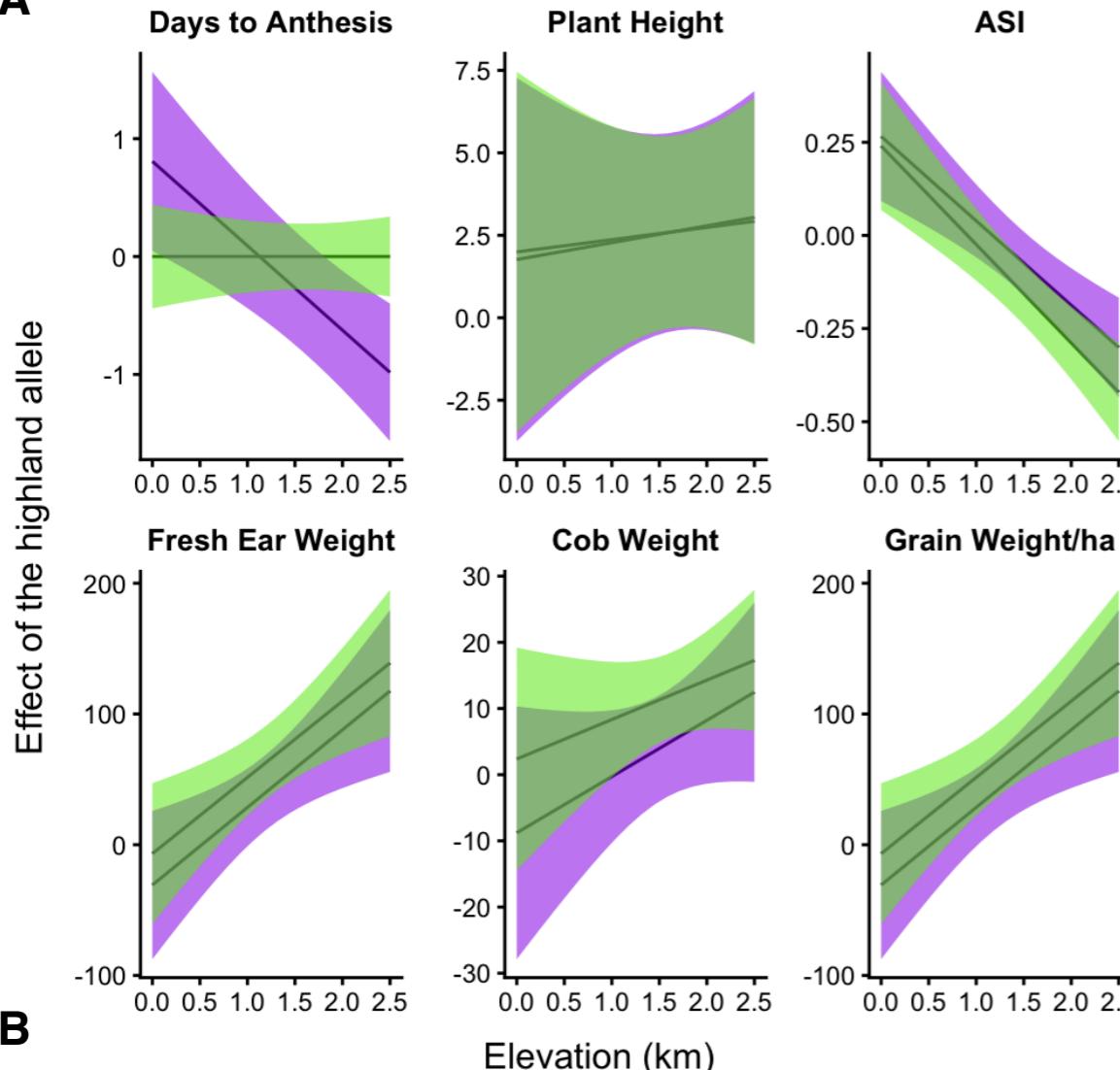
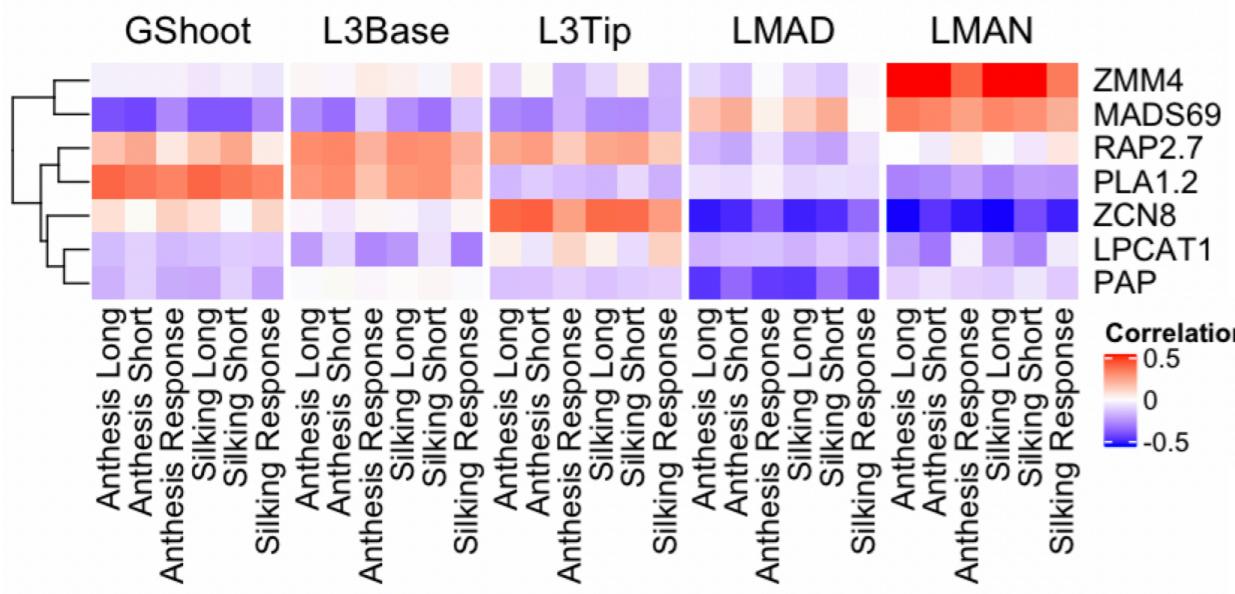
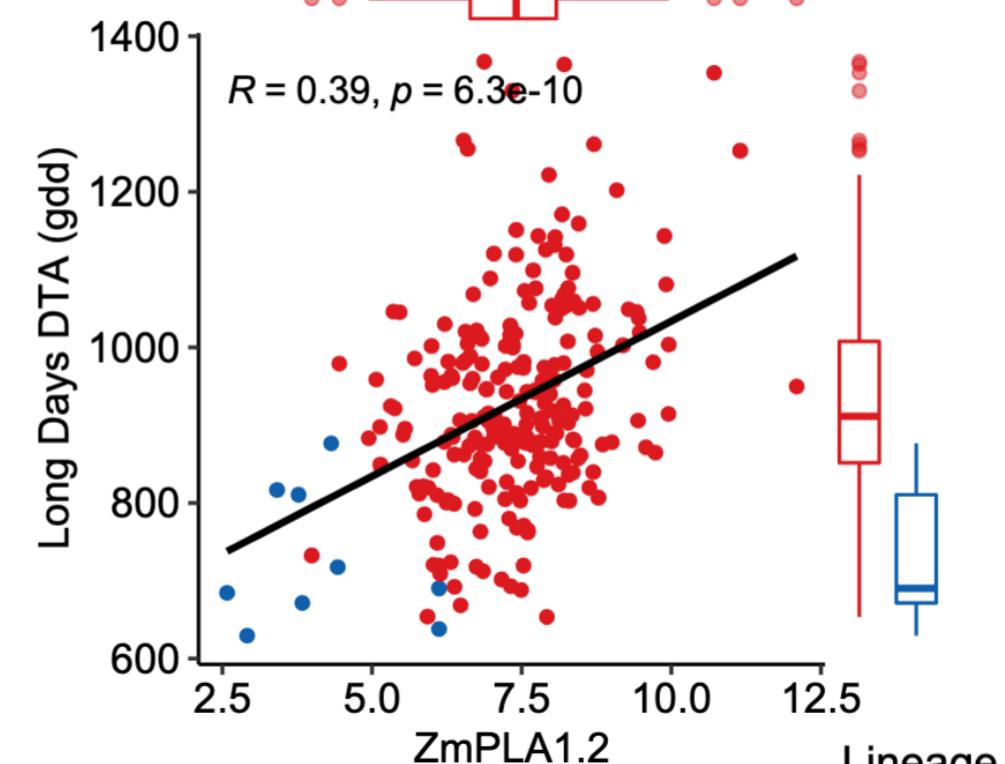
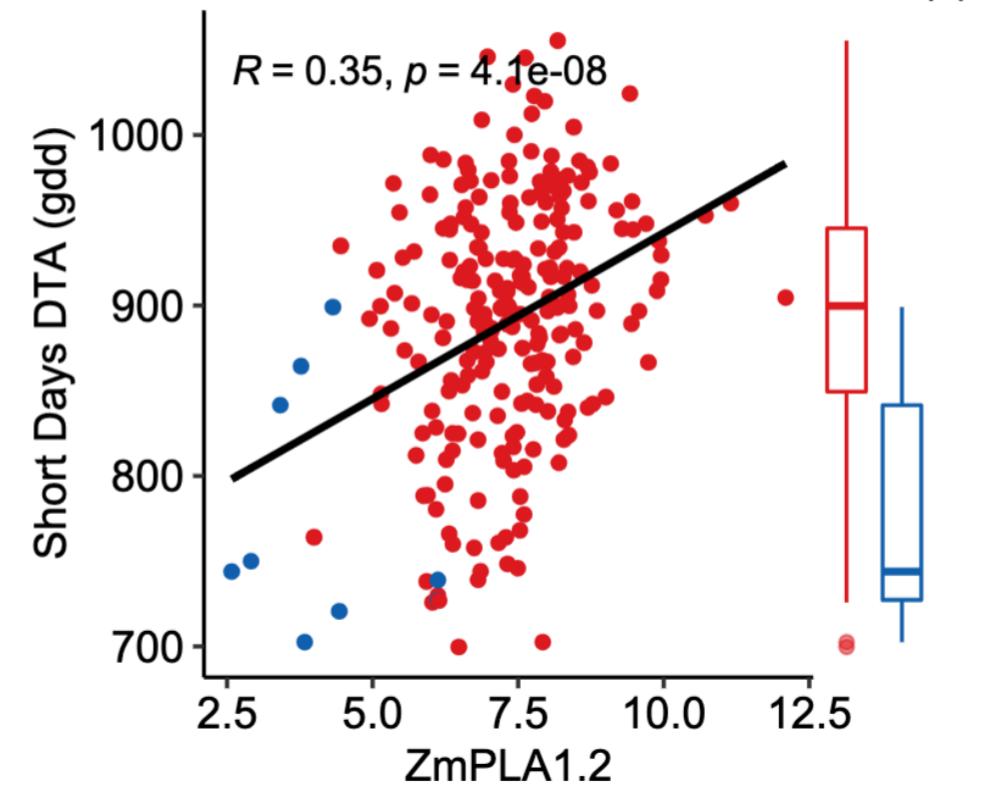
AWRG**T**ITRLEWVADLTANQIPLRETGVPCPDGVK

C**E**

Bacterial OGT

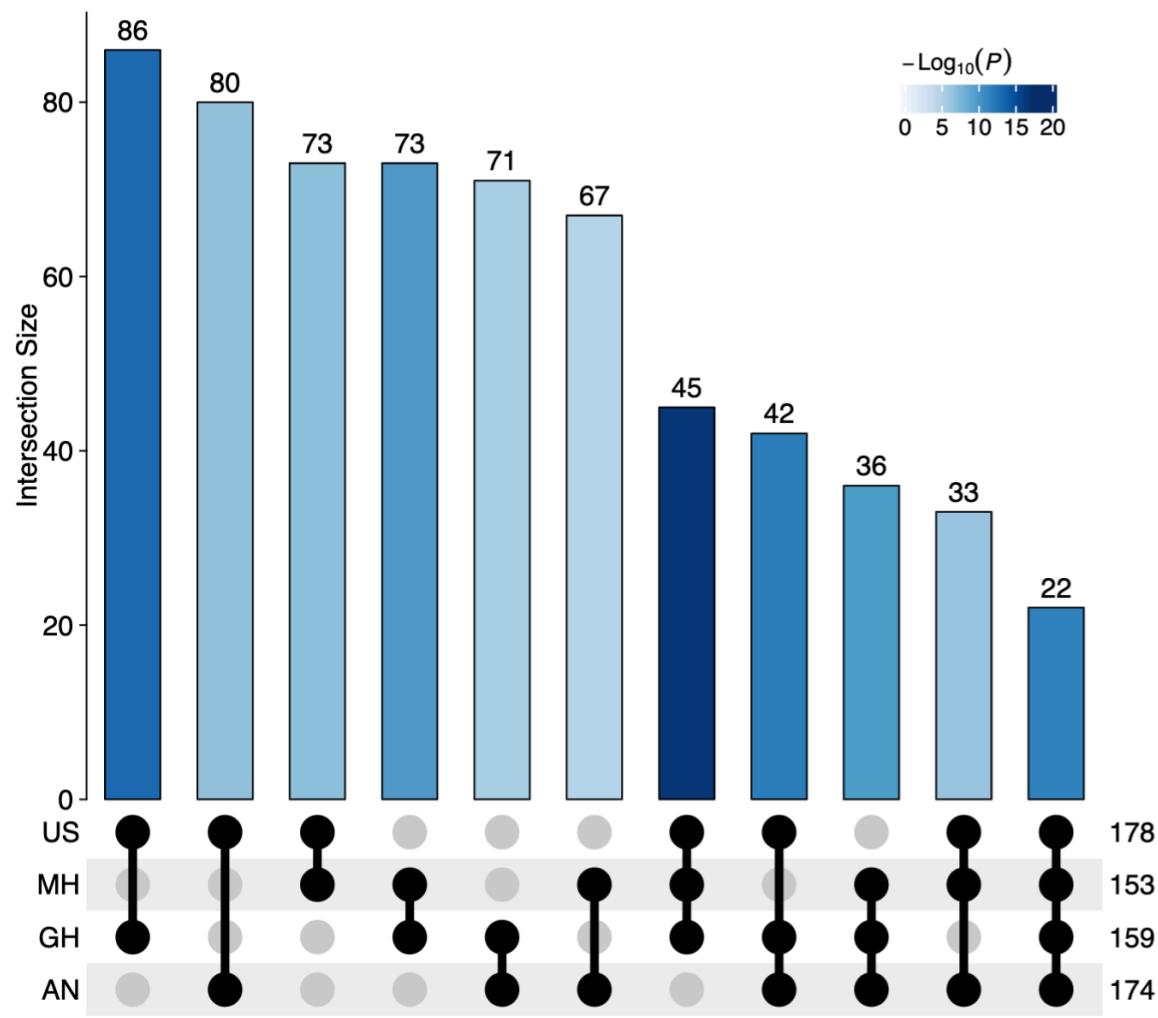
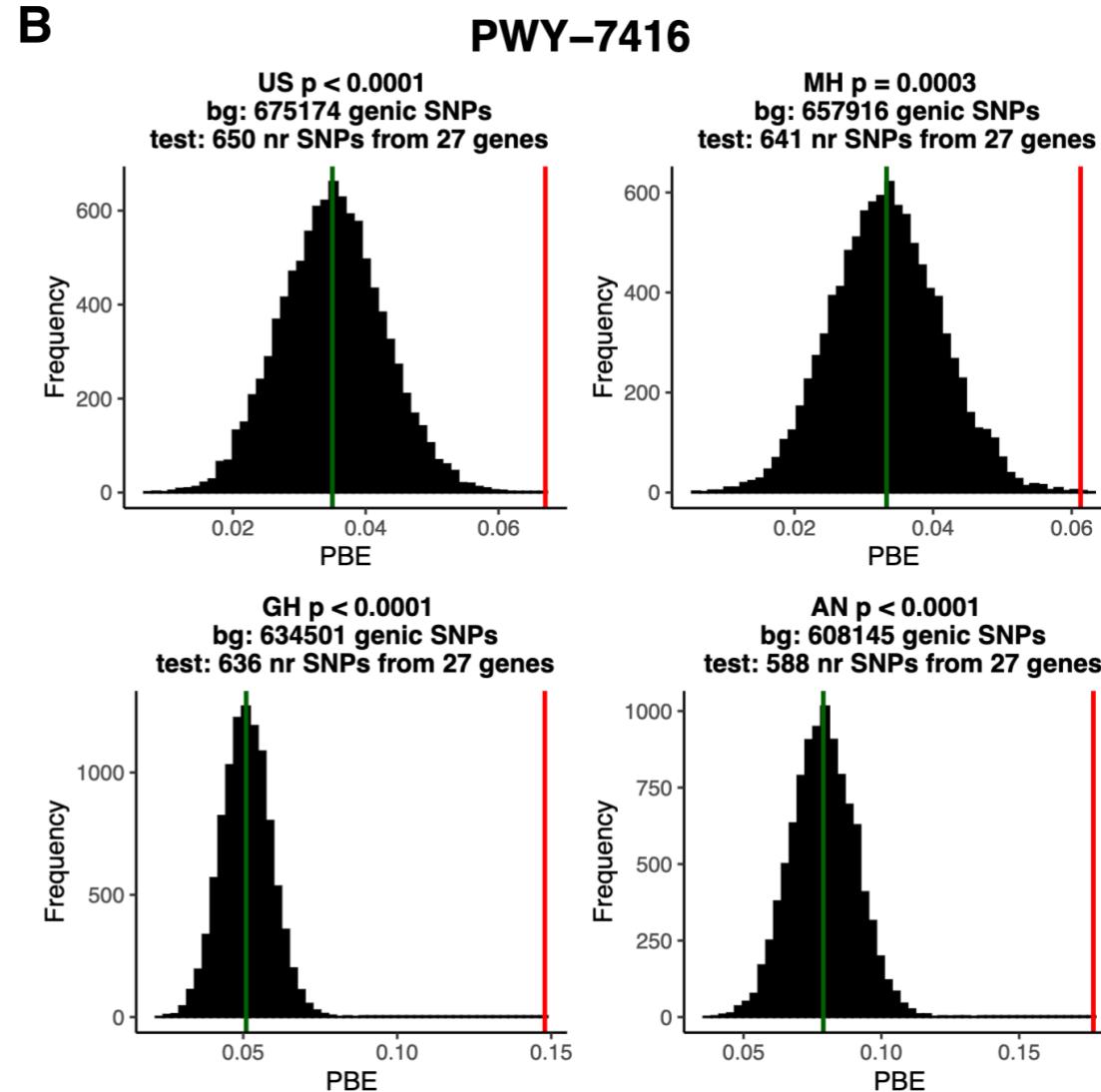
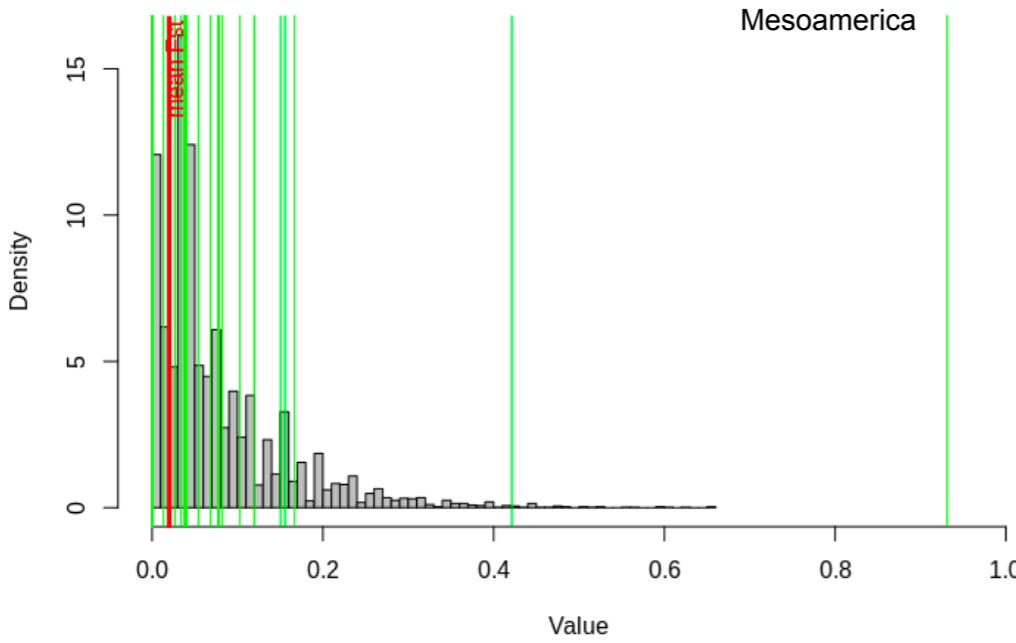
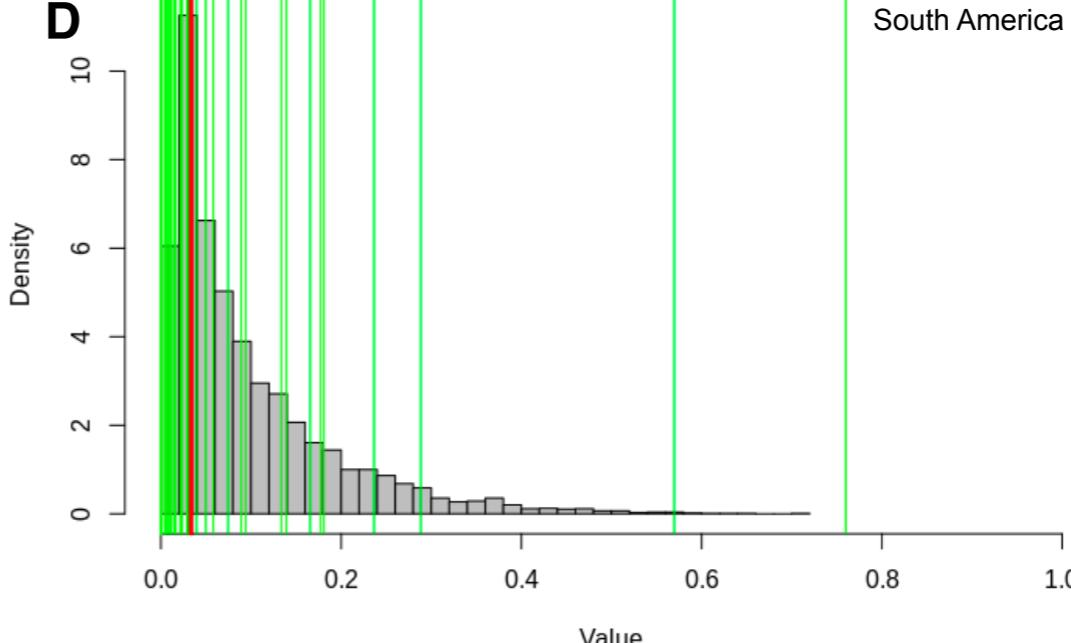
Figure 5

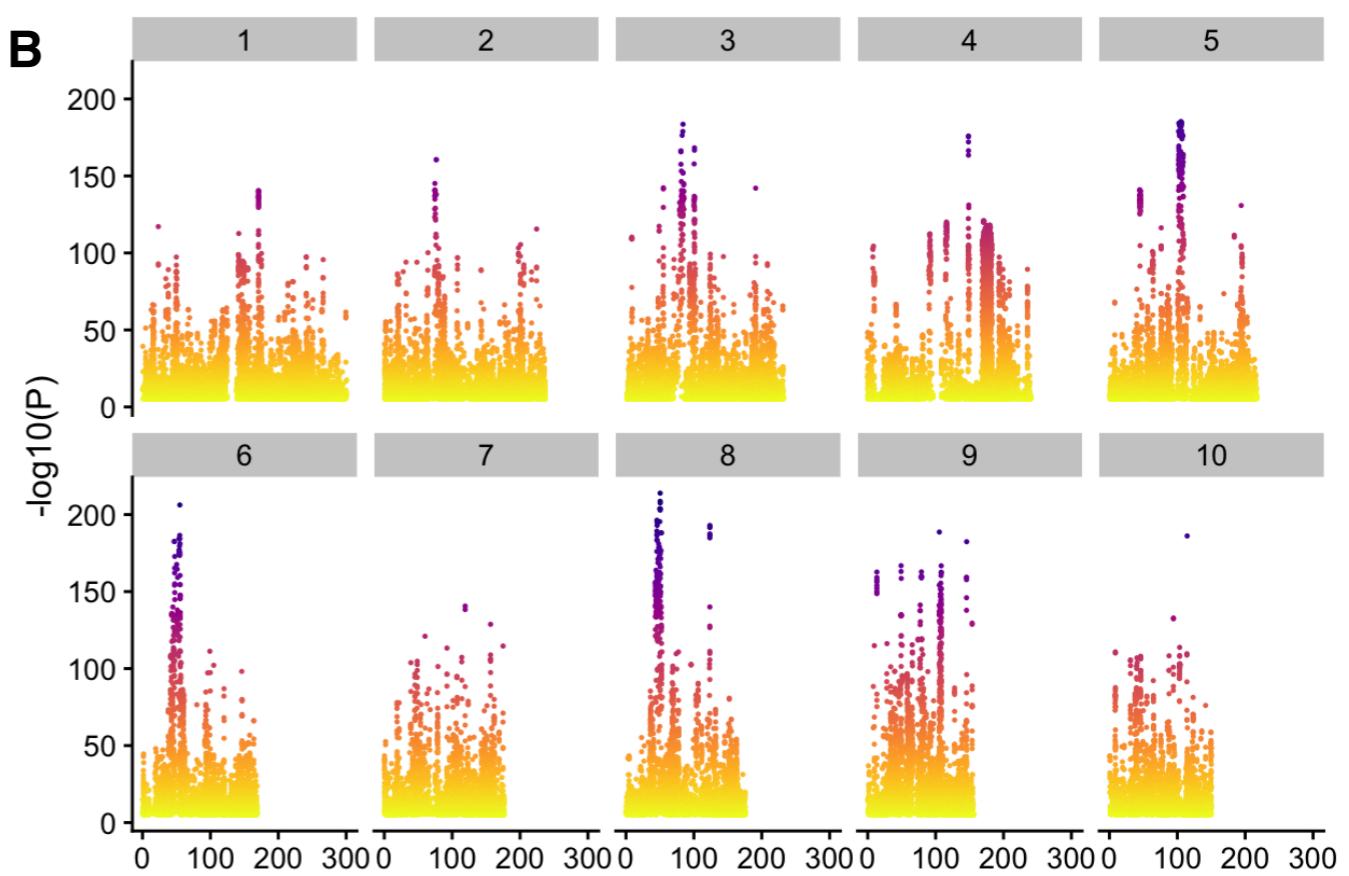
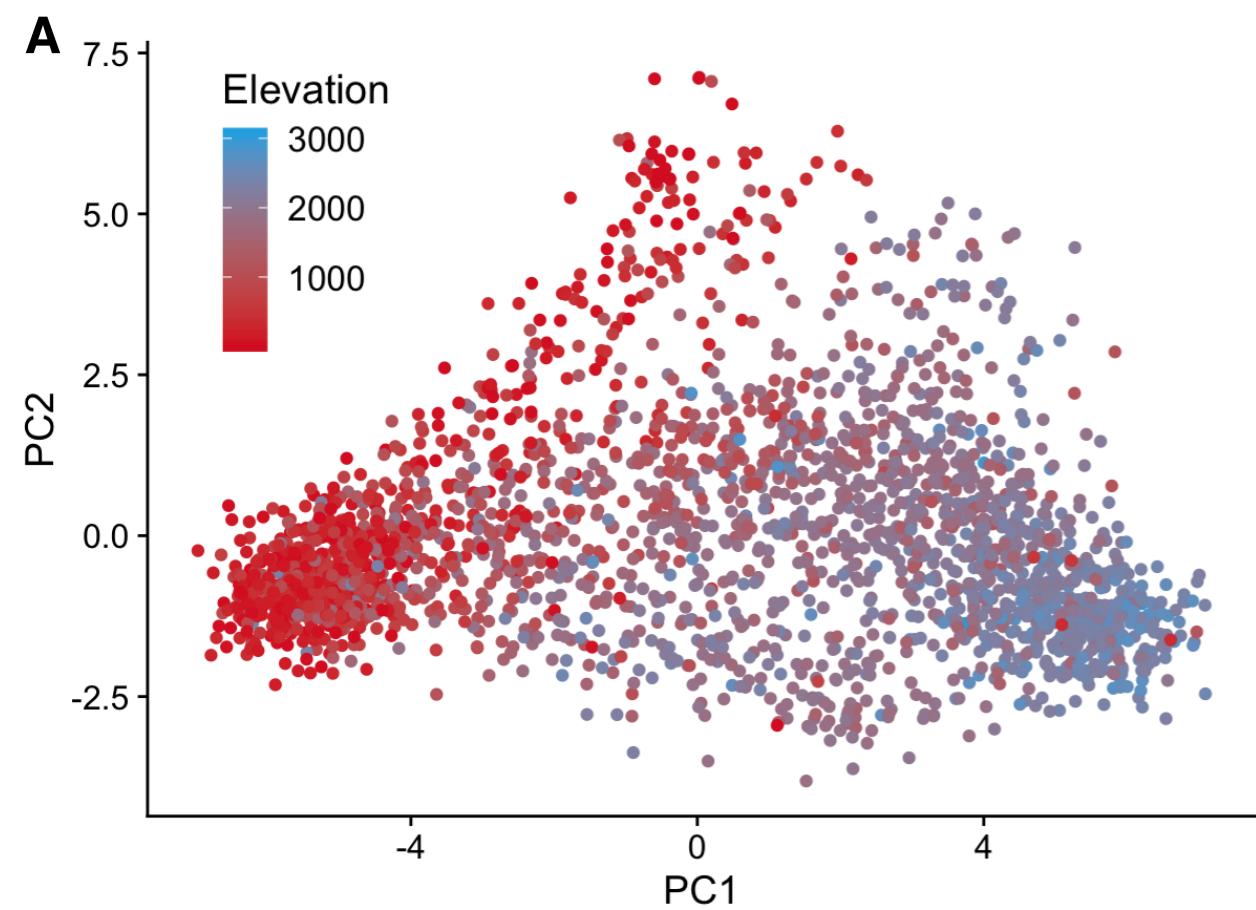


A**B****C****D****Figure 6**

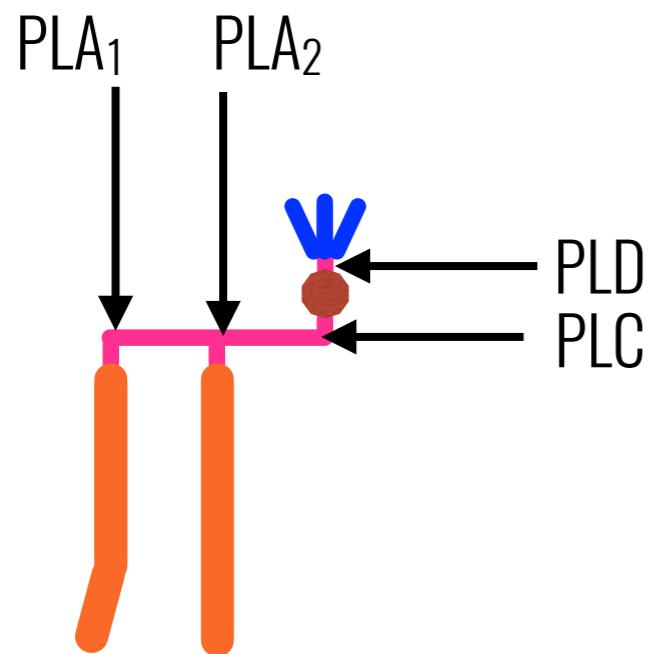
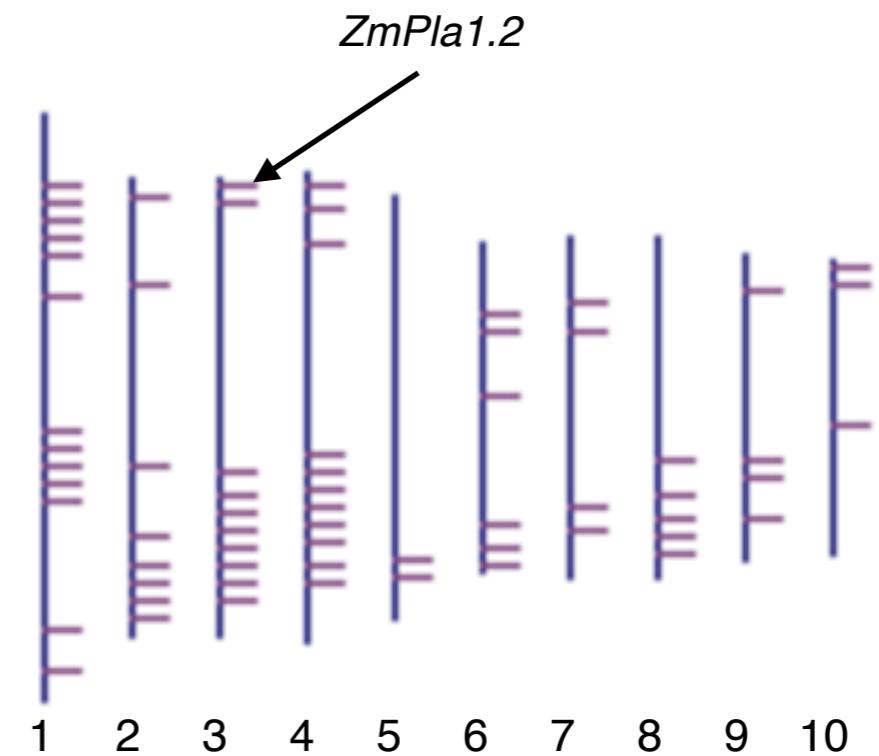
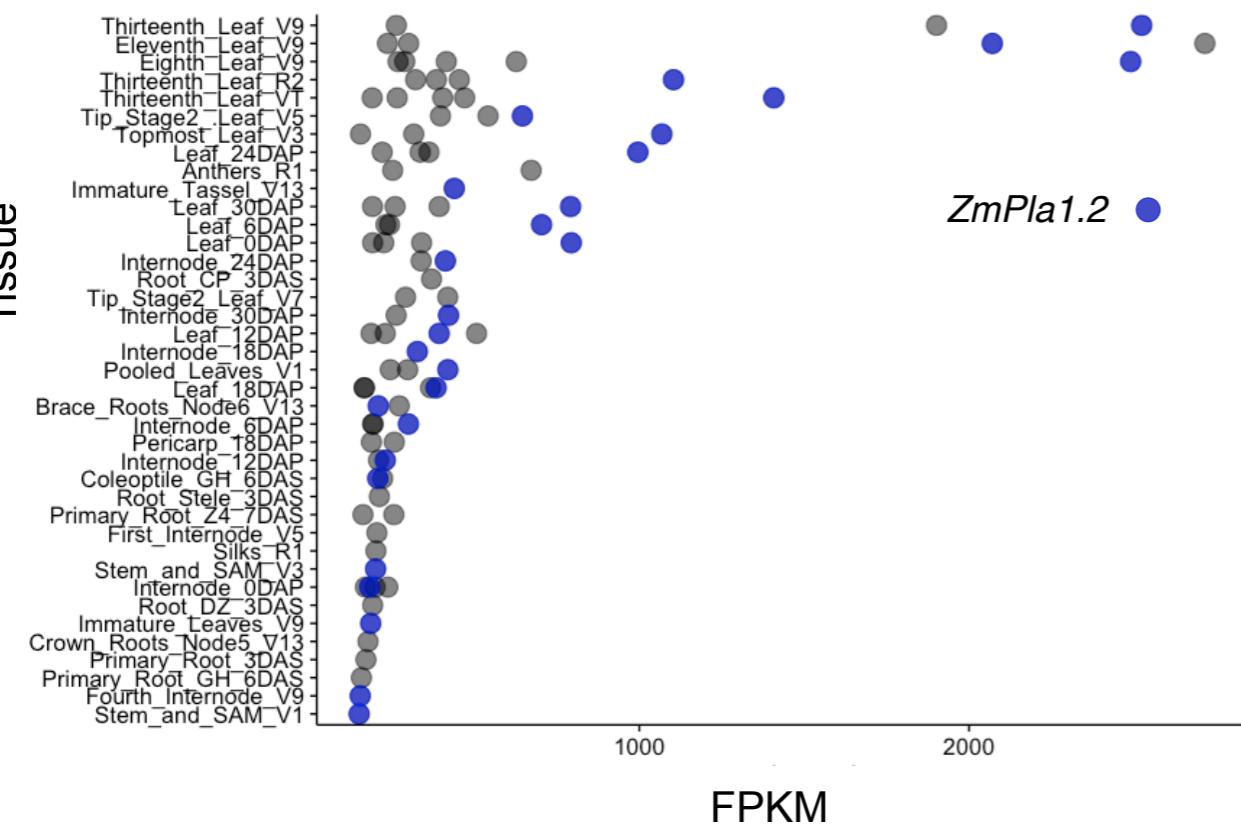
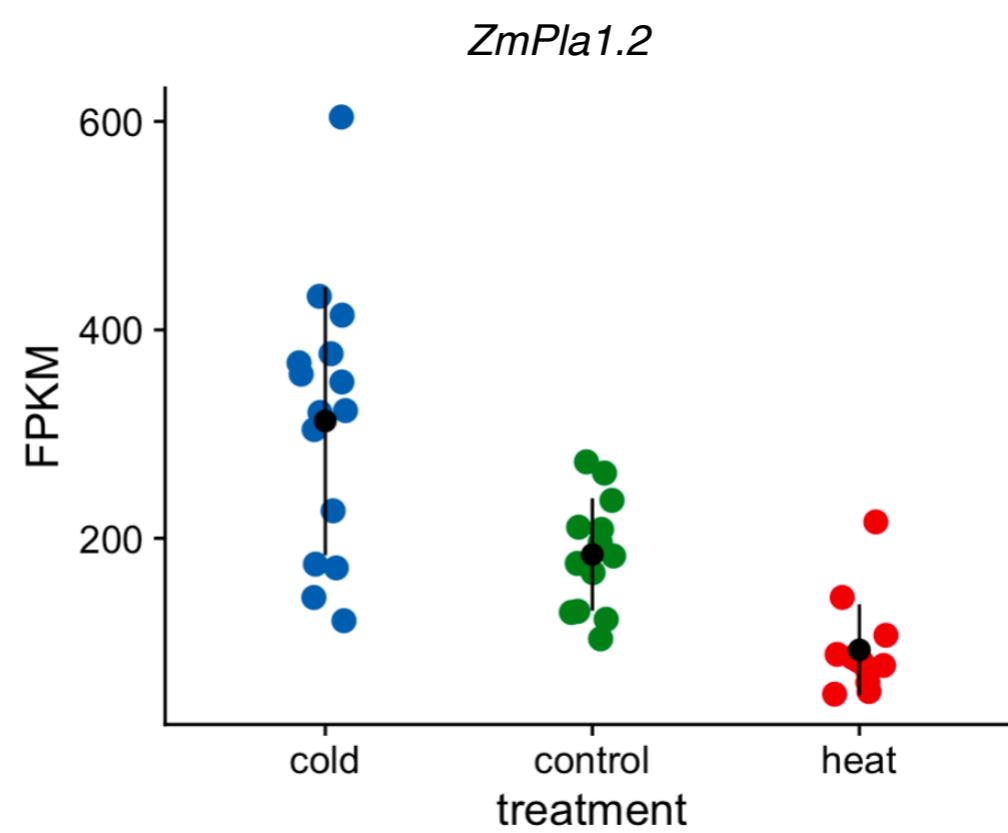
The Genetics of Phospholipid Metabolism in Highland Maize Local Adaptation

Supplementary Figures

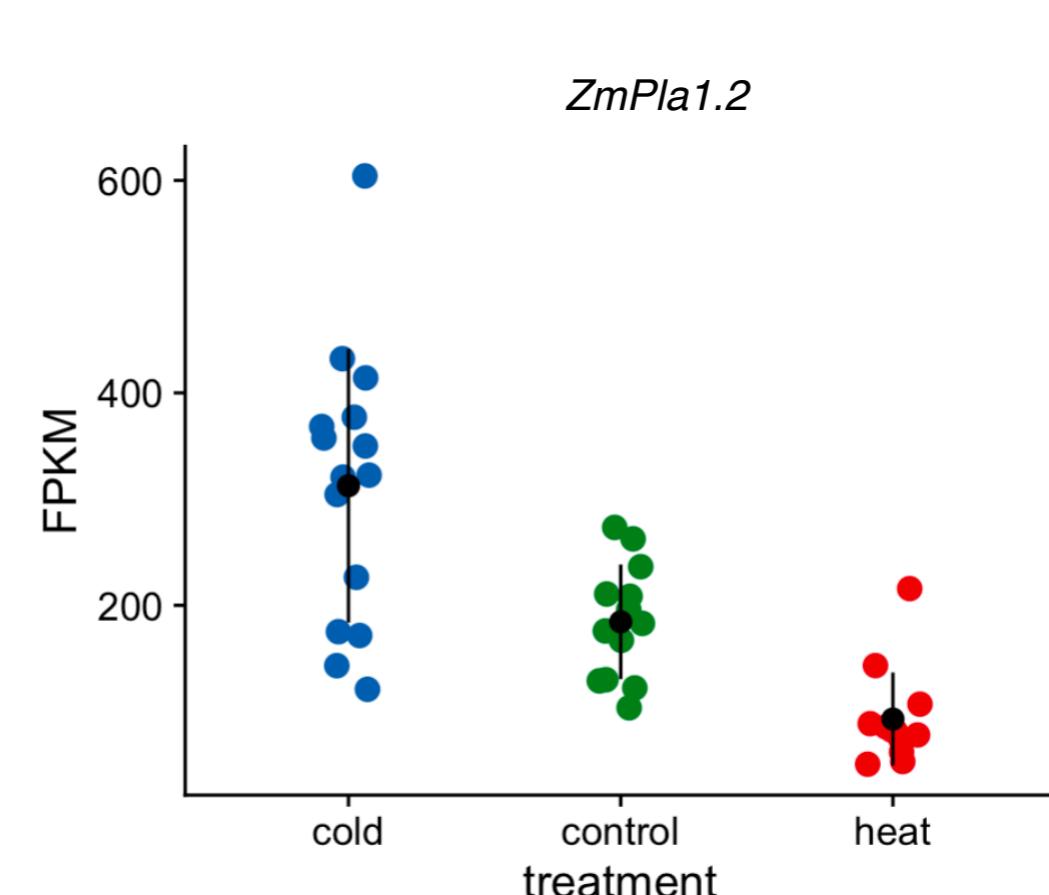
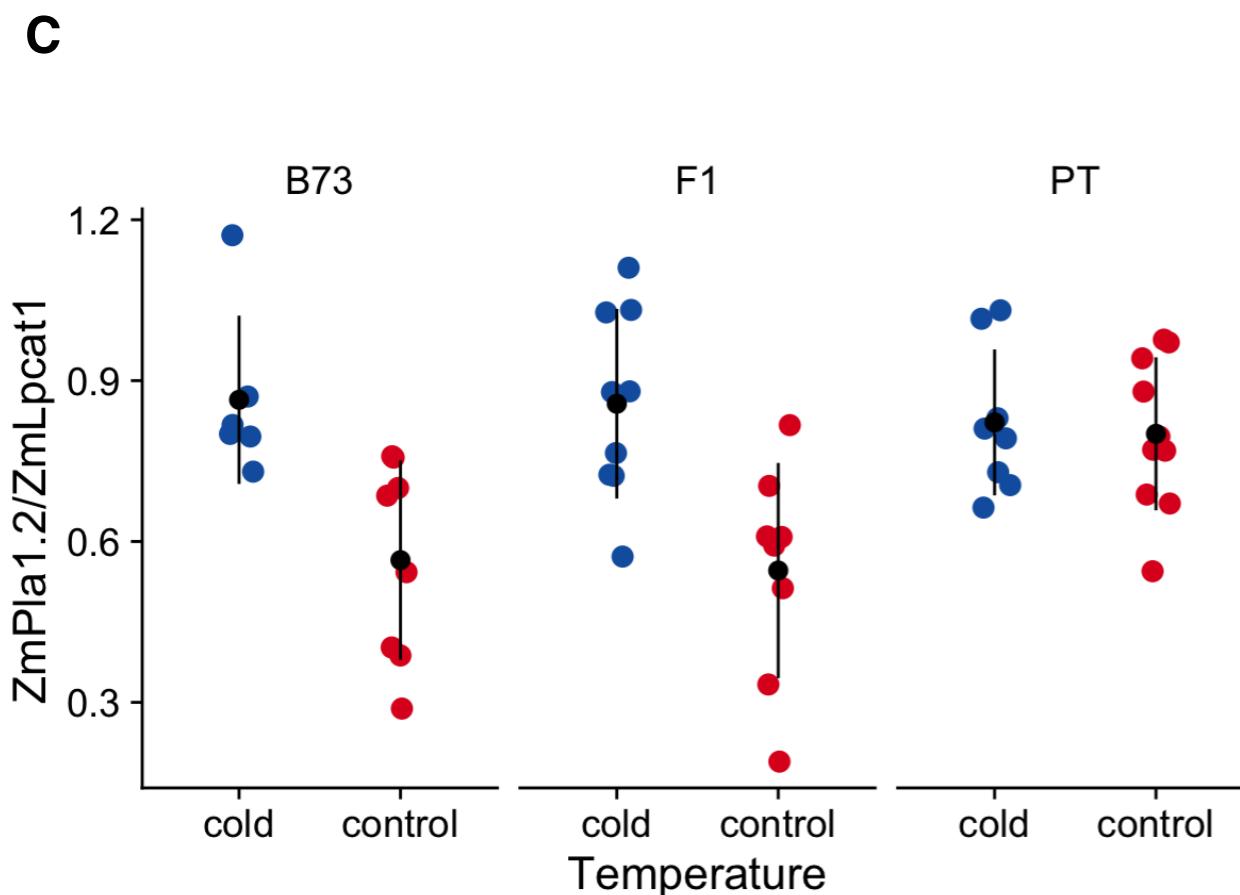
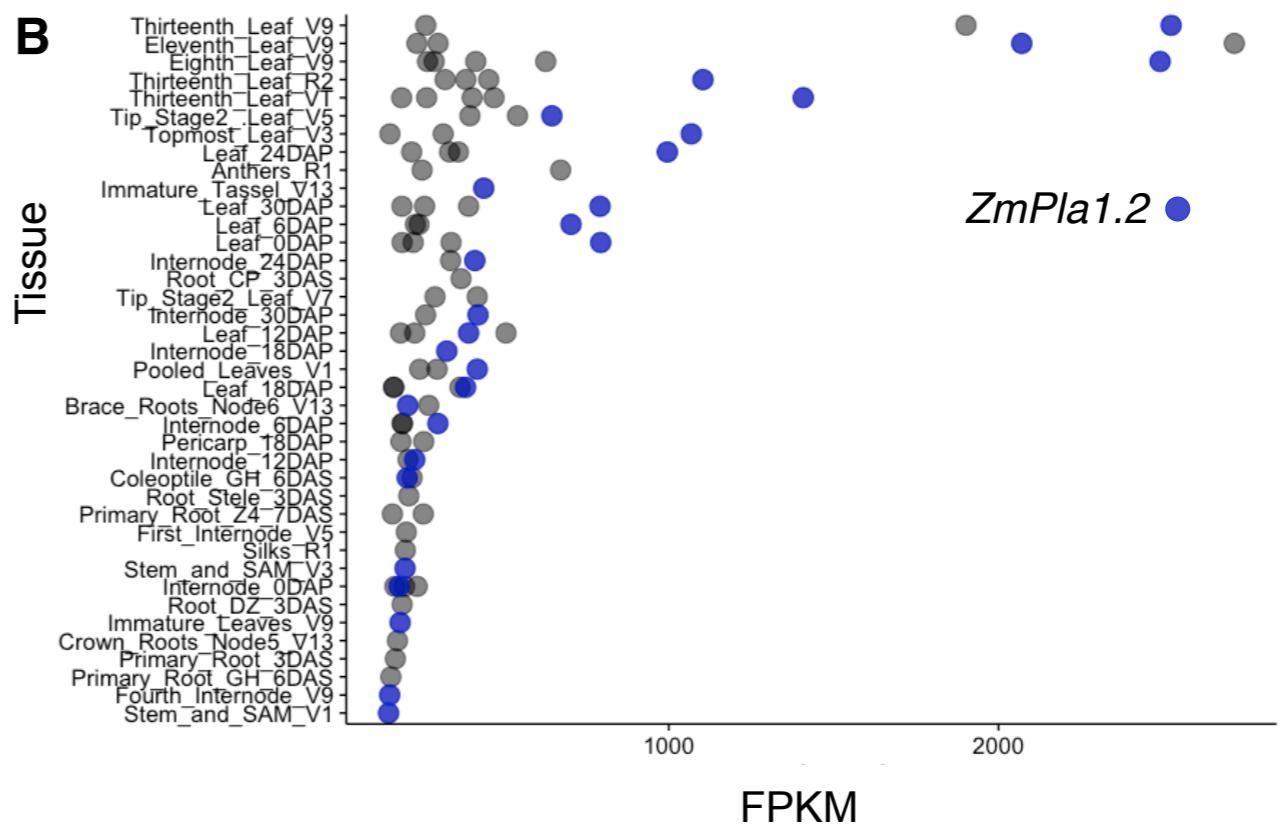
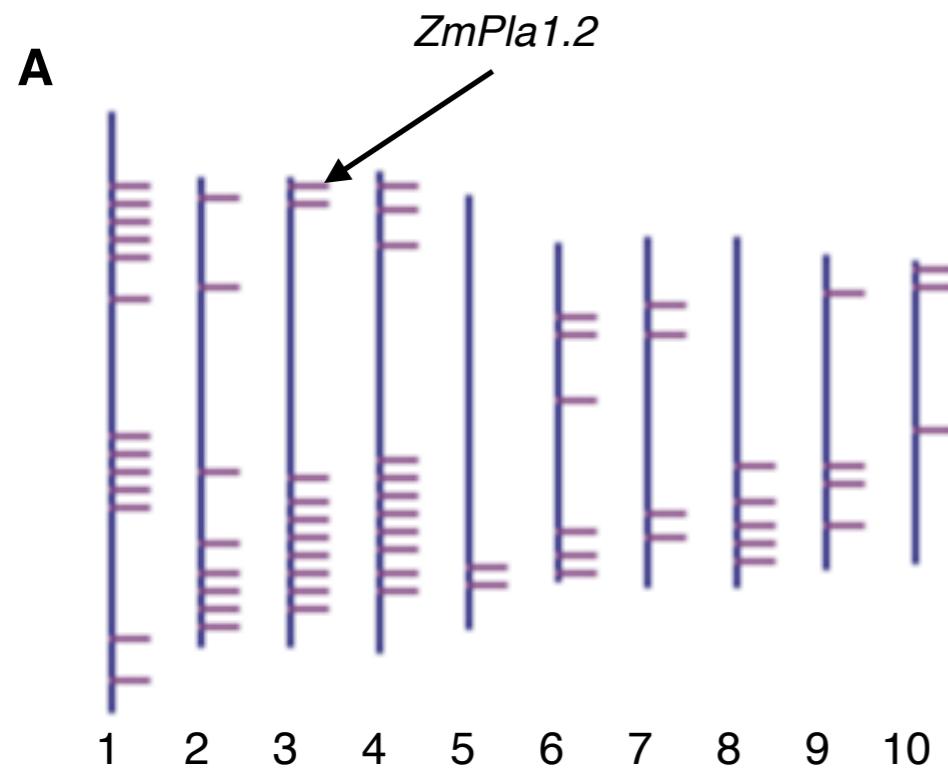
A**B****C****D****Supplementary Figure 1**



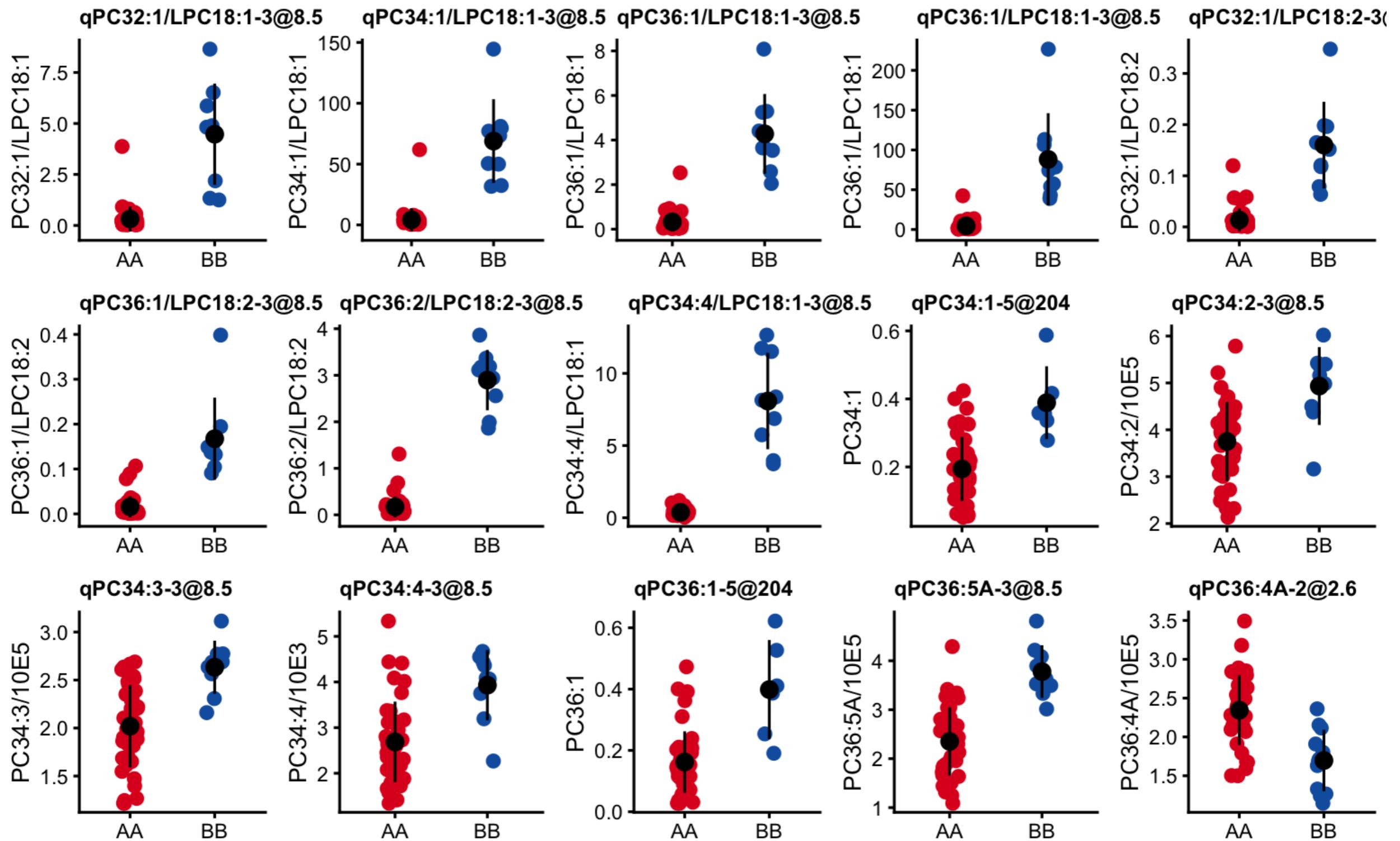
Supplementary Figure 2

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

Supplementary Figure 3

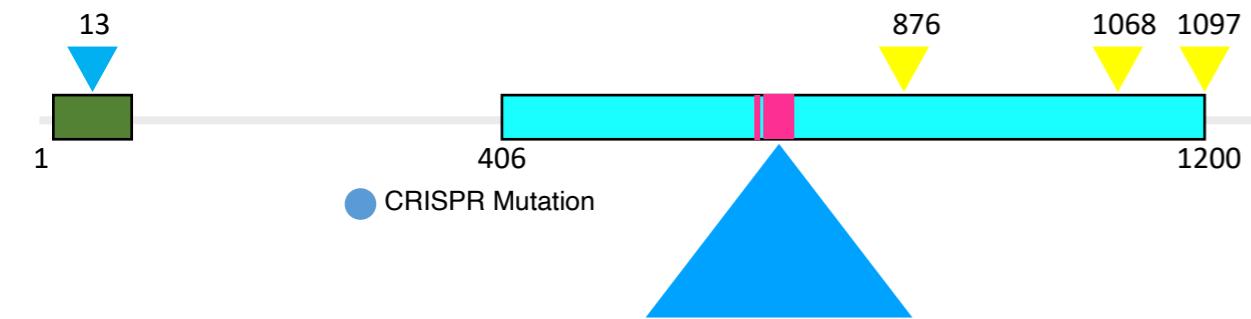
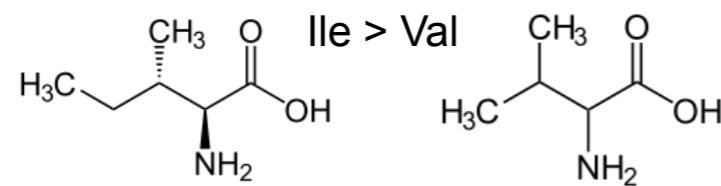
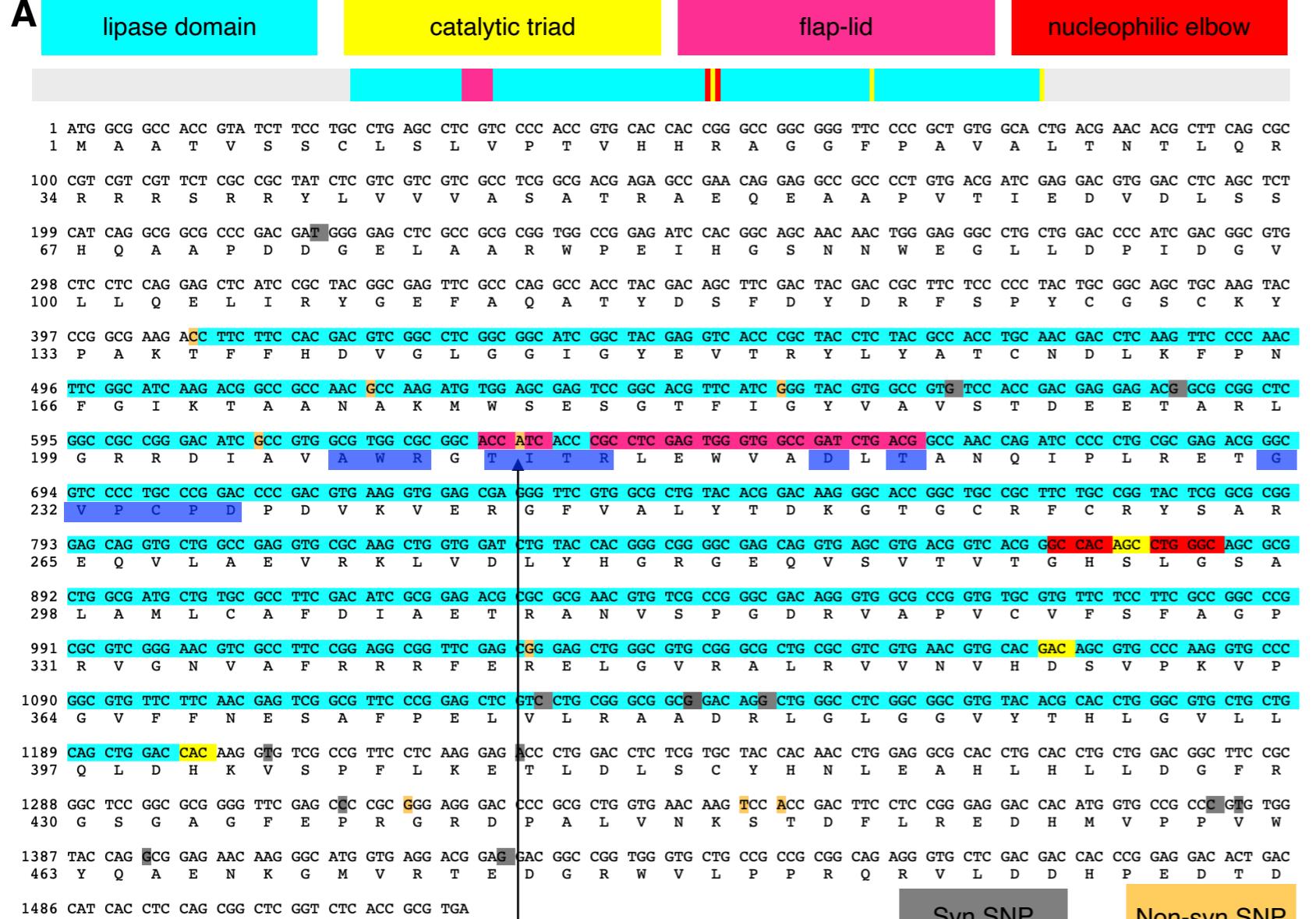


Supplementary Figure 3

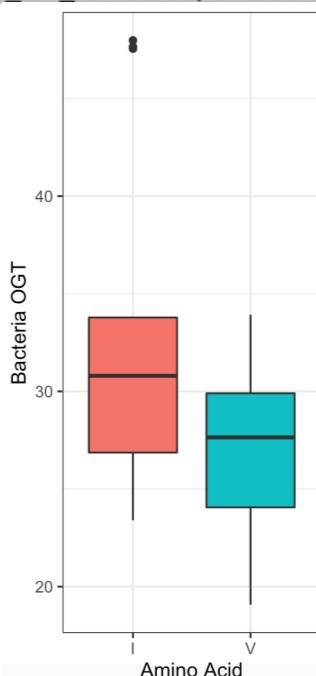


Supplementary Figure 4

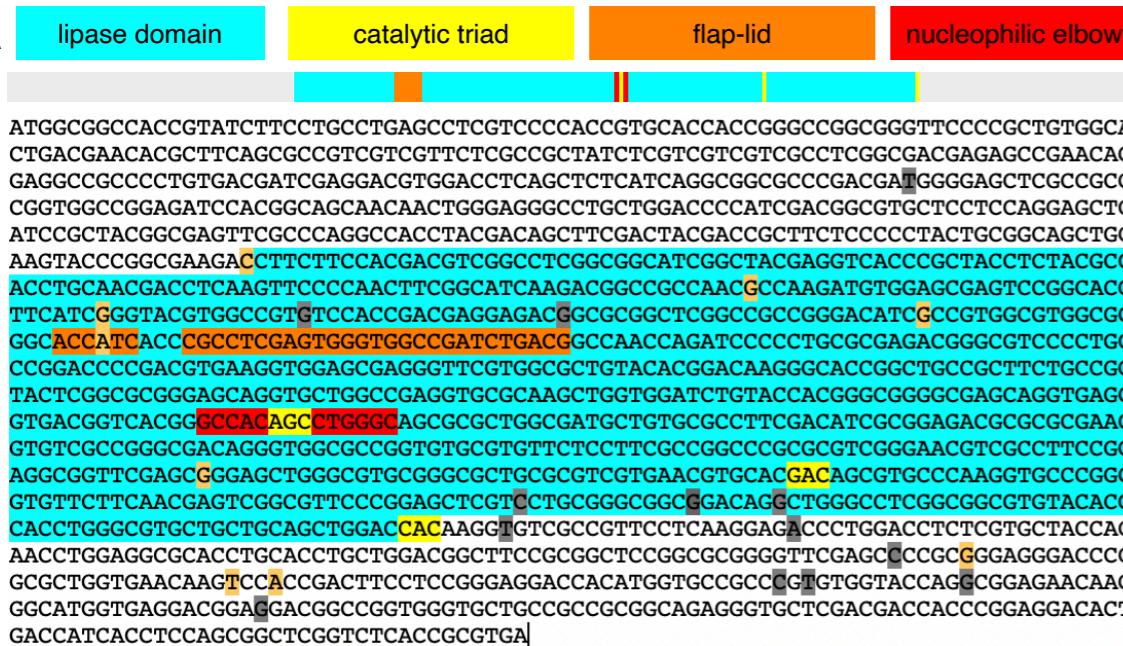
A



873/1-3936	CACCATCA
RIMMA0383_SW_US/1-5973	CACCATCA
RIMMA0384_SW_US/1-5973	CACCGTCA
RIMMA0385_SW_US/1-5973	CACCATCA
RIMMA0387_SW_US/1-5973	CACCGTCA
RIMMA0415_SW_US/1-5973	CACCGTCA
RIMMA1012_SW_US/1-5973	CACCGTCA
RIMMA0421_Mex_Highland/1-5973	CACCGTCA
RIMMA0438_Mex_Highland/1-5973	CACCGTCA
RIMMA0626_Mex_Highland/1-5973	CACCGTCA
RIMMA0672_Mex_Highland/1-5973	CACCGTCA
RIMMA0670_Gua_high/1-5973	CACCGTCA
RIMMA1007_Gua_high/1-5973	CACCGTCA
RIMMA1008_Gua_high/1-5973	CACCGTCA
RIMMA0409_Mex_Lowland/1-5973	CACCATCA
RIMMA0703_Mex_Lowland/1-5973	CACCATCA
RIMMA0720_Mex_Lowland/1-5973	CACCATCA
RIMMA0733_Mex_Lowland/1-5973	CACCATCA
RIMMA0466_SA_high/1-5973	CACCATCA
RIMMA0468_SA_high/1-5973	CACCATCA
RIMMA0625_SA_high/1-5973	CACCATCA
RIMMA0662_SA_high/1-5973	CACCATCA
RIMMA0665_SA_high/1-5973	CACCATCA
RIMMA0390_SA_lowland/1-5973	CACCATCA
RIMMA0392_SA_lowland/1-5973	CACCATCA
RIMMA0393_SA_lowland/1-5973	CACCATCA
RIMMA0395_SA_lowland/1-5973	CACCATCA
RIMMA0398_SA_lowland/1-5973	CACCATCA
RIMMA0399_SA_lowland/1-5973	CACCATCA



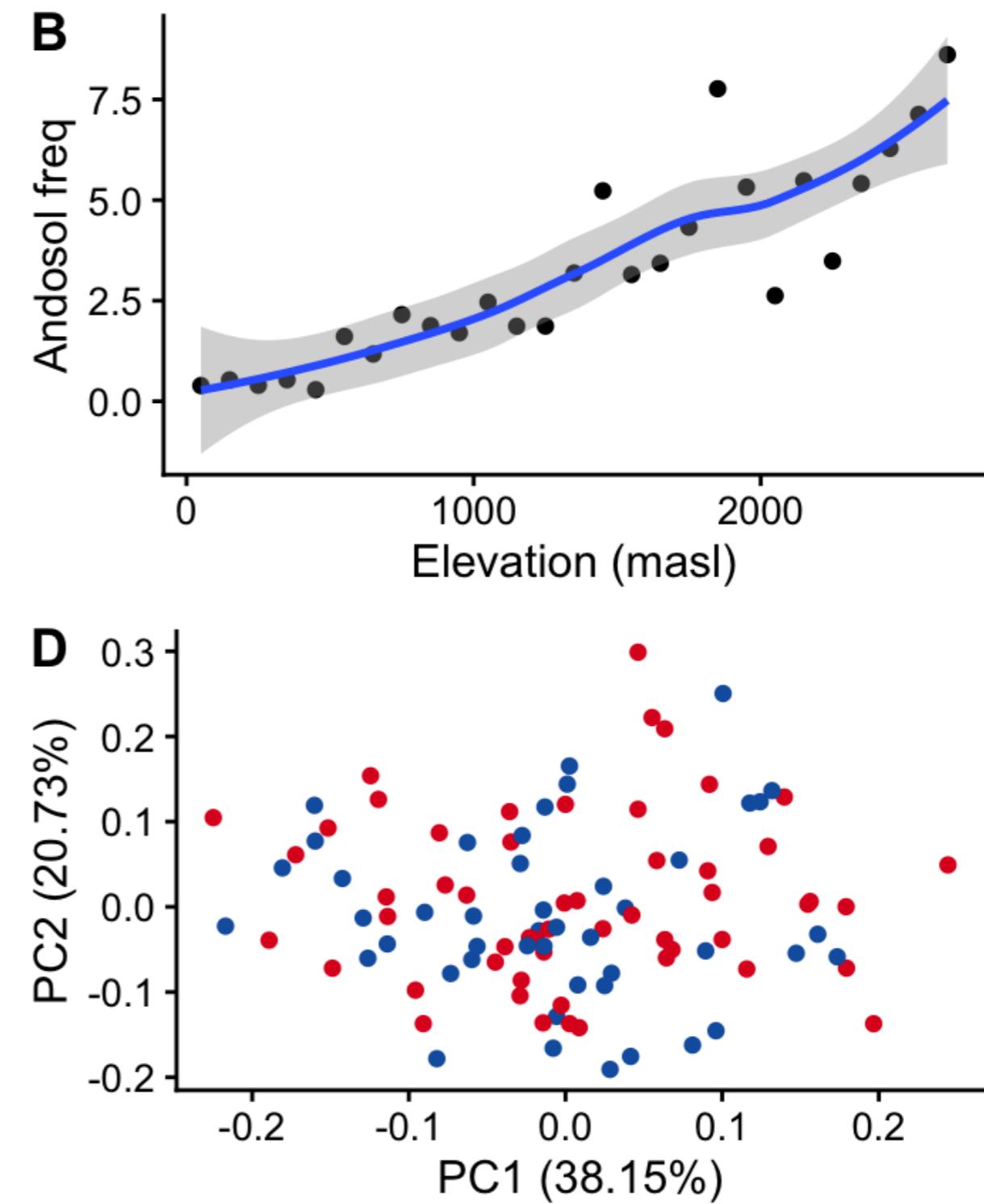
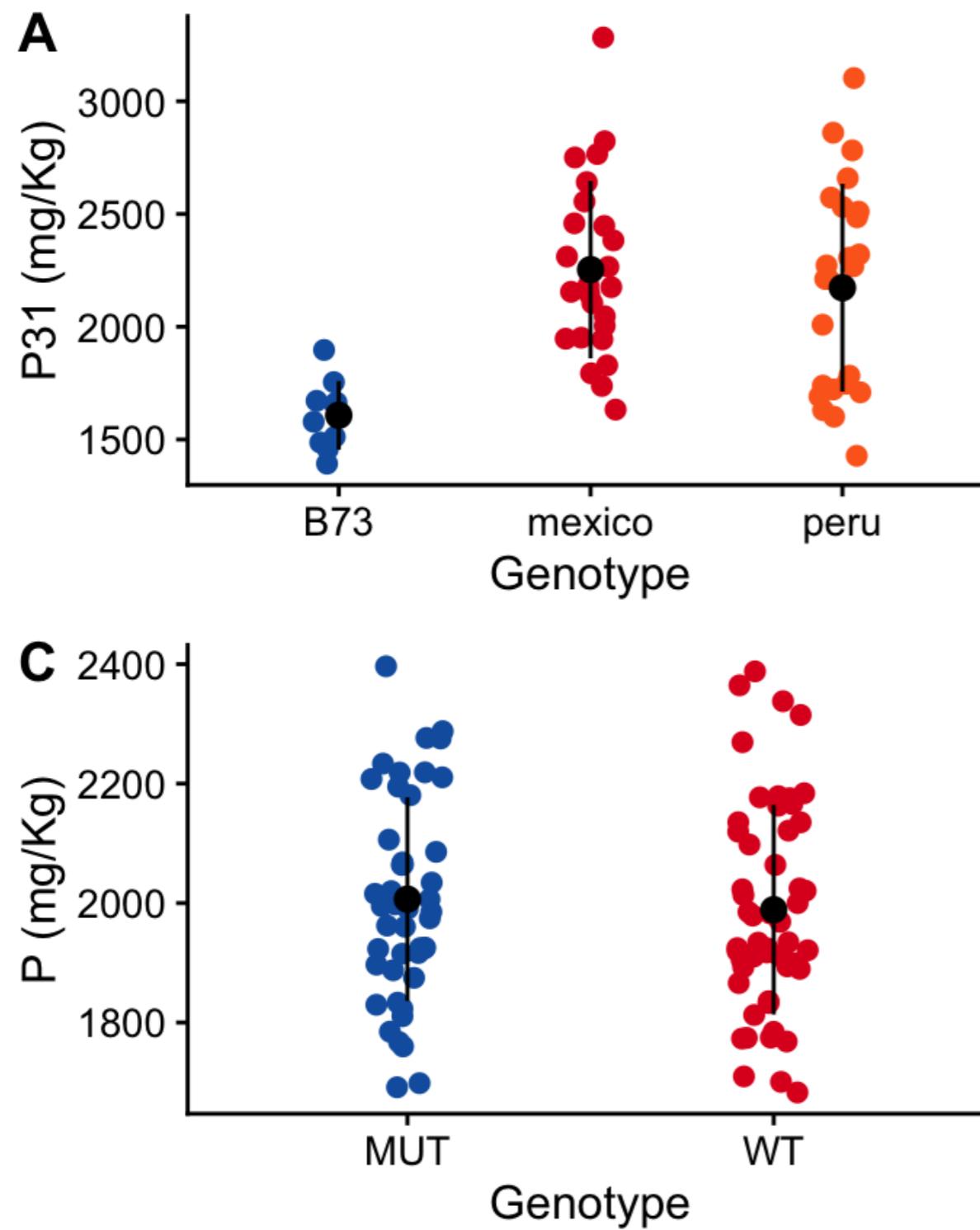
Supplementary Figure 4

A

	<i>RIMMA0383_SW_US/1-5973</i>	CACCAT CA
	<i>RIMMA0384_SW_US/1-5973</i>	CACCAT CA
	<i>RIMMA0385_SW_US/1-5973</i>	CACCAT CA
	<i>RIMMA0387_SW_US/1-5973</i>	CACCGT CA
	<i>RIMMA0415_SW_US/1-5973</i>	CACCGT CA
	<i>RIMMA1012_SW_US/1-5973</i>	CACCGT CA
US_high	<i>RIMMA0421_Mex_Highland/1-5973</i>	CACCGT CA
Mex_high	<i>RIMMA0438_Mex_Highland/1-5973</i>	CACCGT CA
	<i>RIMMA0626_Mex_Highland/1-5973</i>	CACCGT CA
	<i>RIMMA0672_Mex_Highland/1-5973</i>	CACCGT CA
	<i>RIMMA0670_Gua_high/1-5973</i>	CACCGT CA
Gua_high	<i>RIMMA1007_Gua_high/1-5973</i>	CACCGT CA
	<i>RIMMA1008_Gua_high/1-5973</i>	CACCGT CA
	<i>RIMMA0409_Mex_Lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0703_Mex_Lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0720_Mex_Lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0733_Mex_Lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0466_SA_high/1-5973</i>	CACCAT CA
	<i>RIMMA0468_SA_high/1-5973</i>	CACCAT CA
	<i>RIMMA0625_SA_high/1-5973</i>	CACCAT CA
	<i>RIMMA0662_SA_high/1-5973</i>	CACCAT CA
	<i>RIMMA0665_SA_high/1-5973</i>	CACCAT CA
SA_high	<i>RIMMA0390_SA_lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0392_SA_lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0393_SA_lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0395_SA_lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0398_SA_lowland/1-5973</i>	CACCAT CA
SA_low	<i>RIMMA0399_SA_lowland/1-5973</i>	CACCAT CA

Supplementary Figure 4

Supplementary Figure 4



Supplementary Figure 5