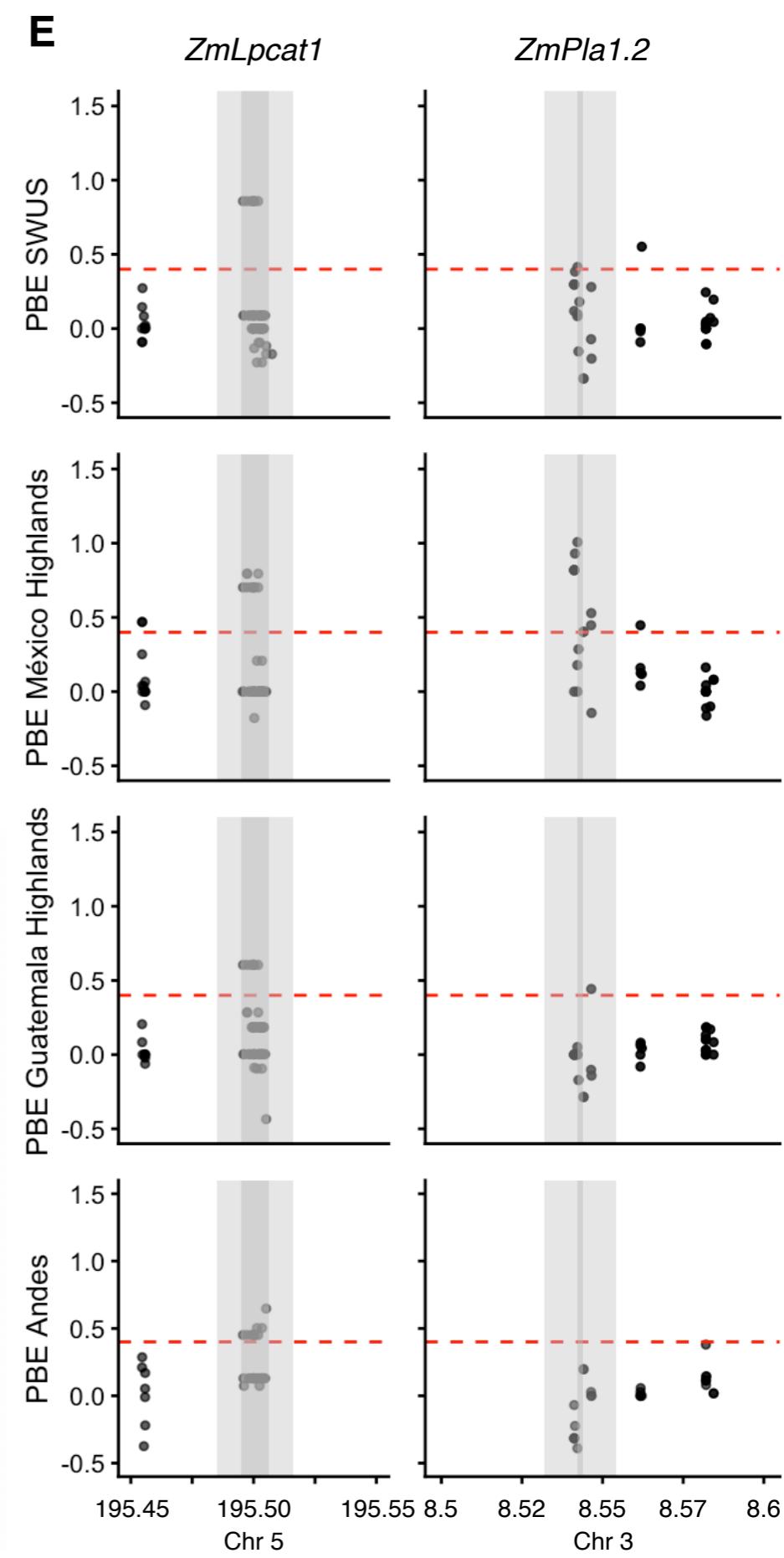
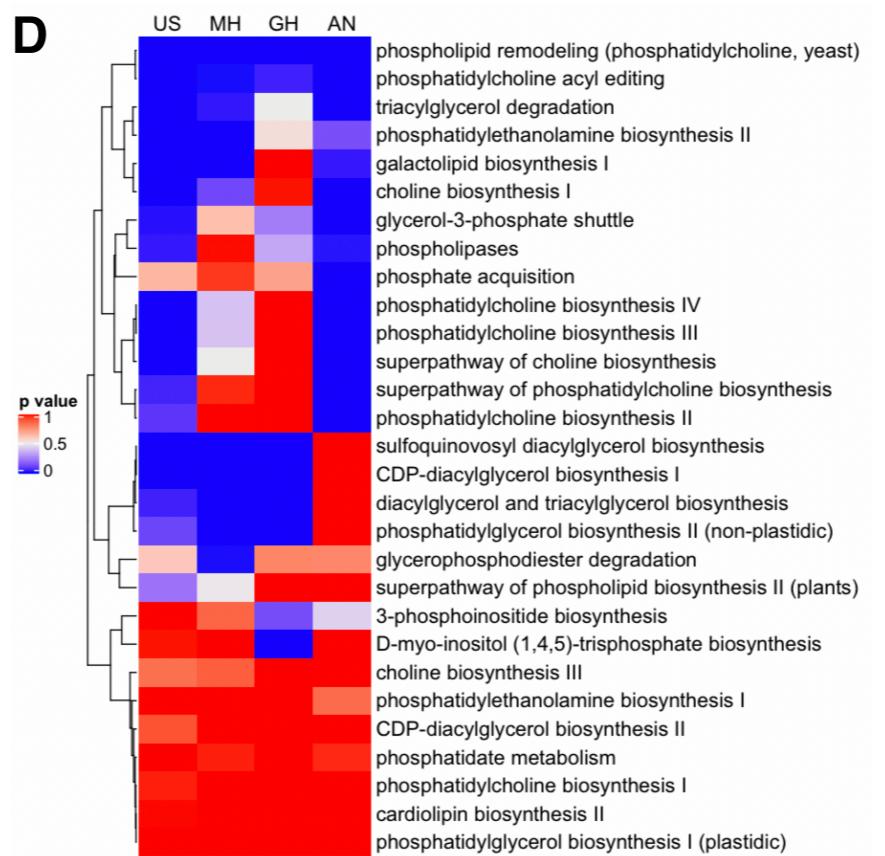
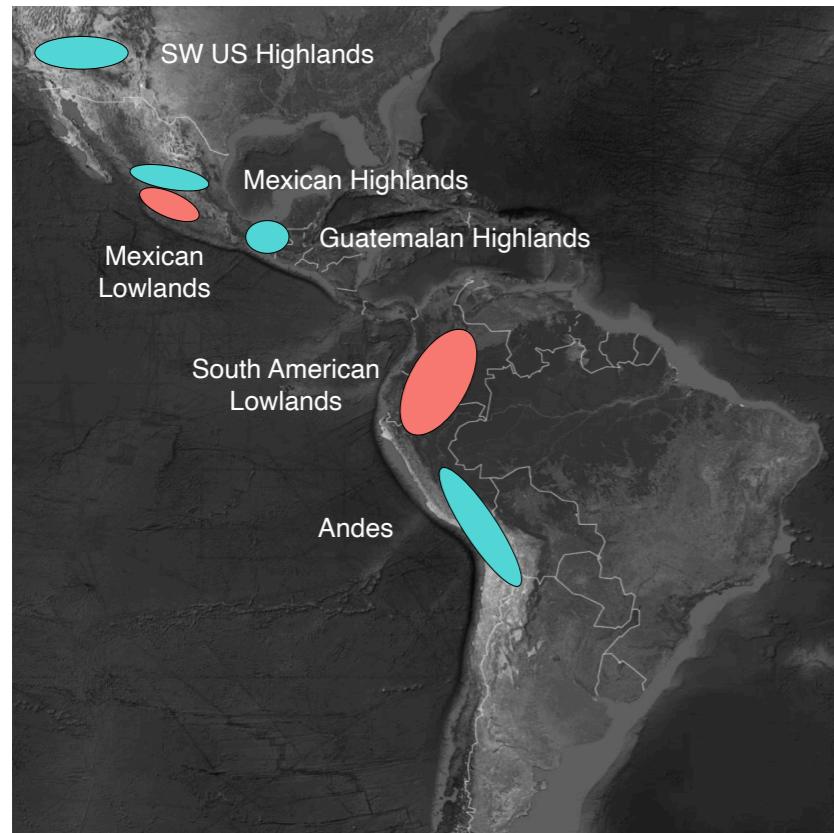
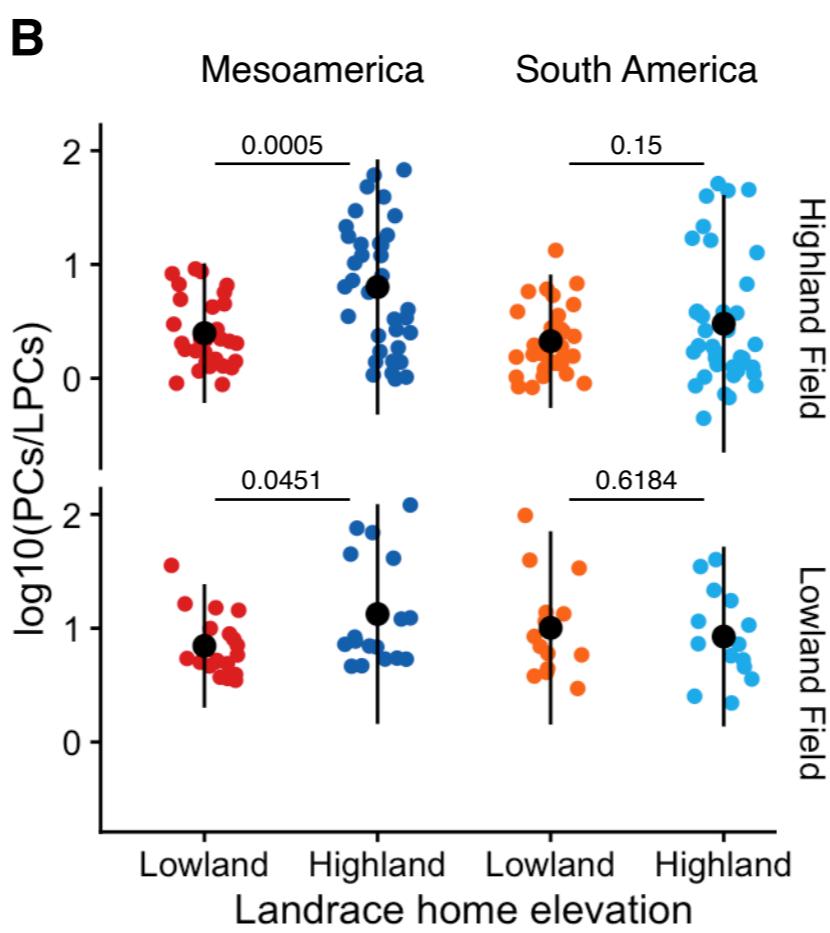
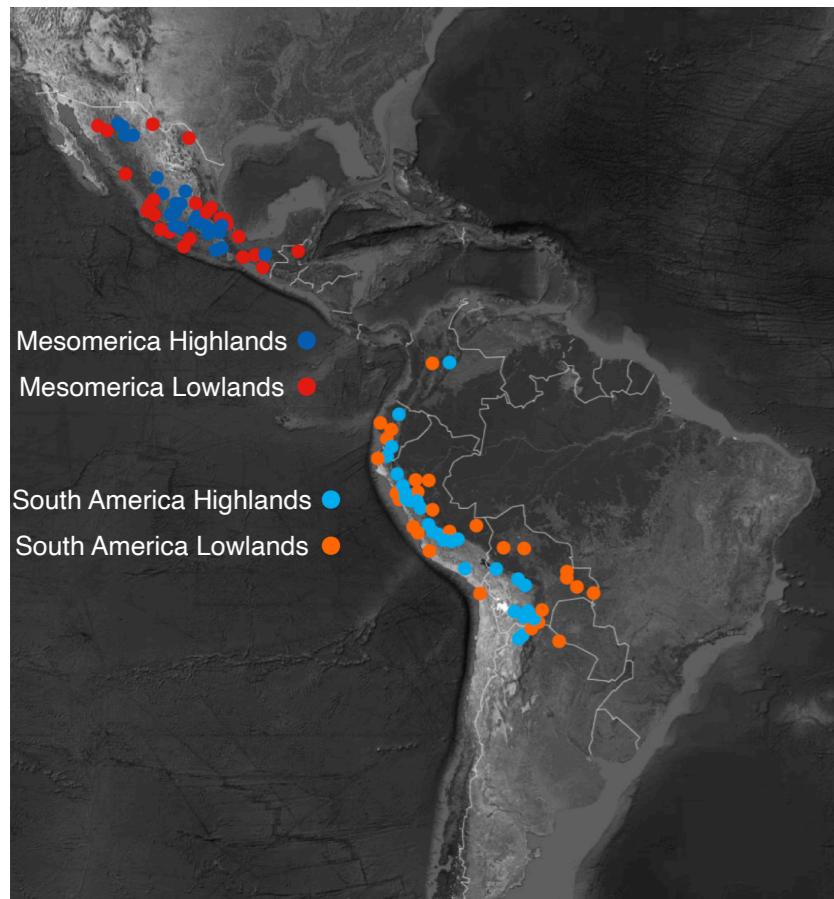
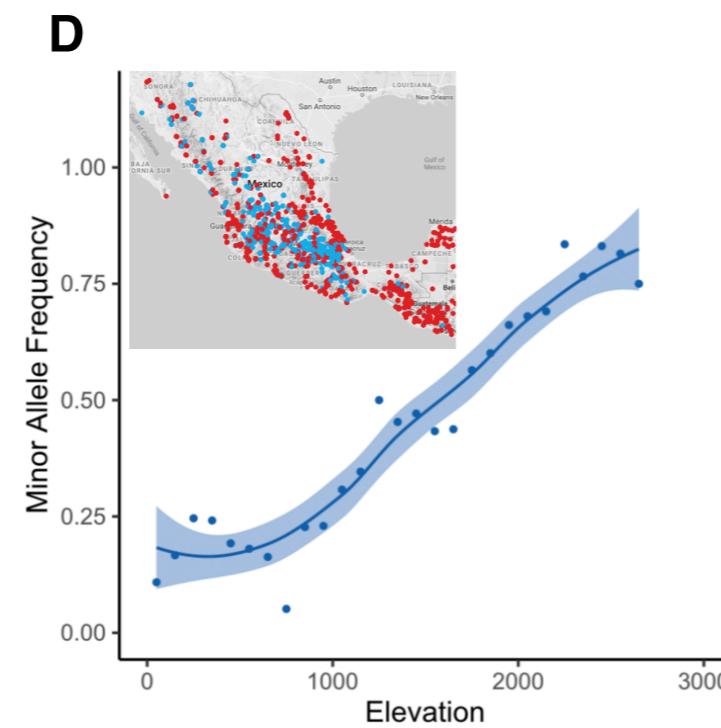
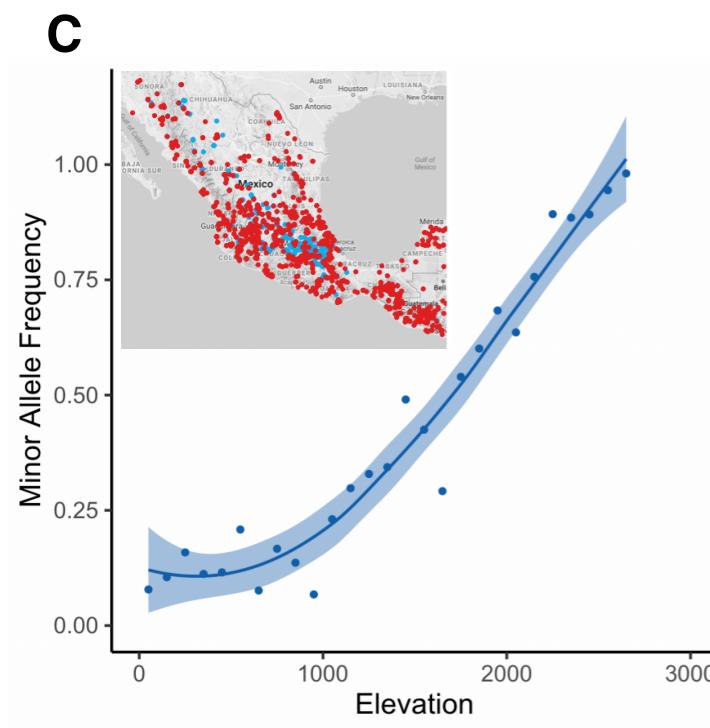
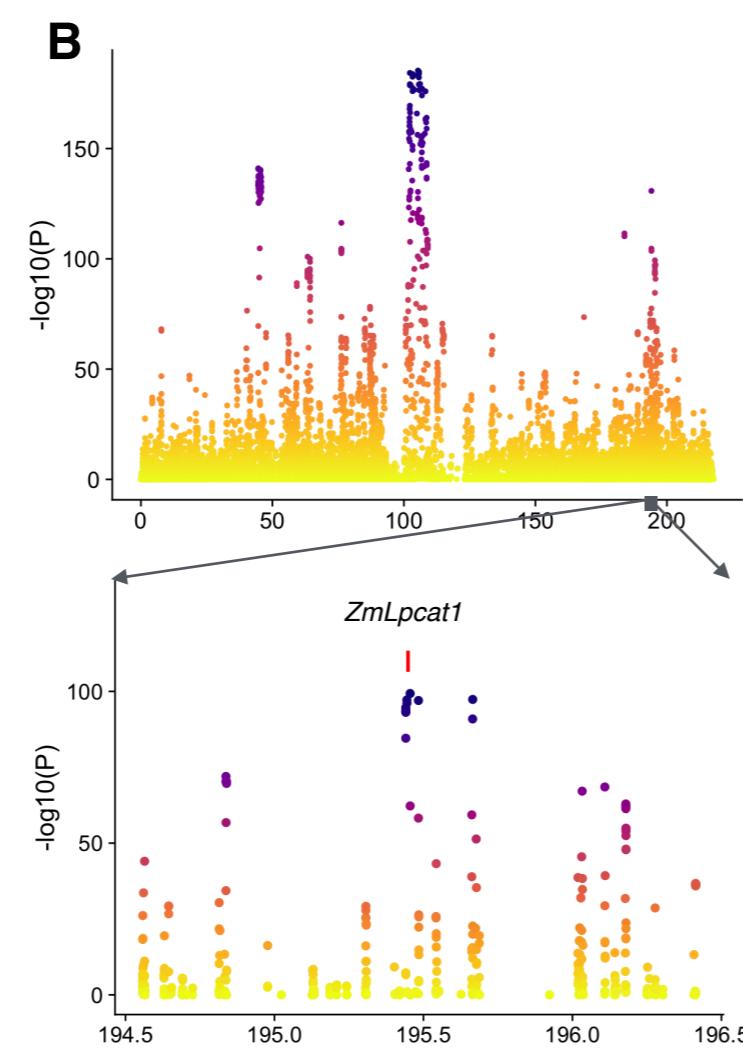
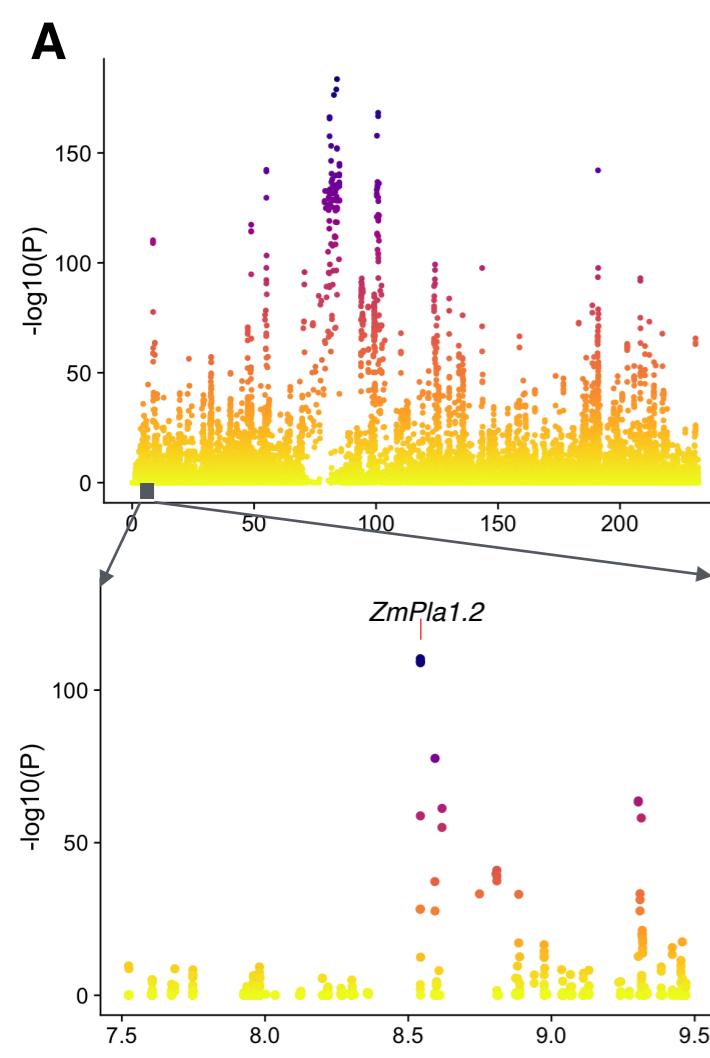
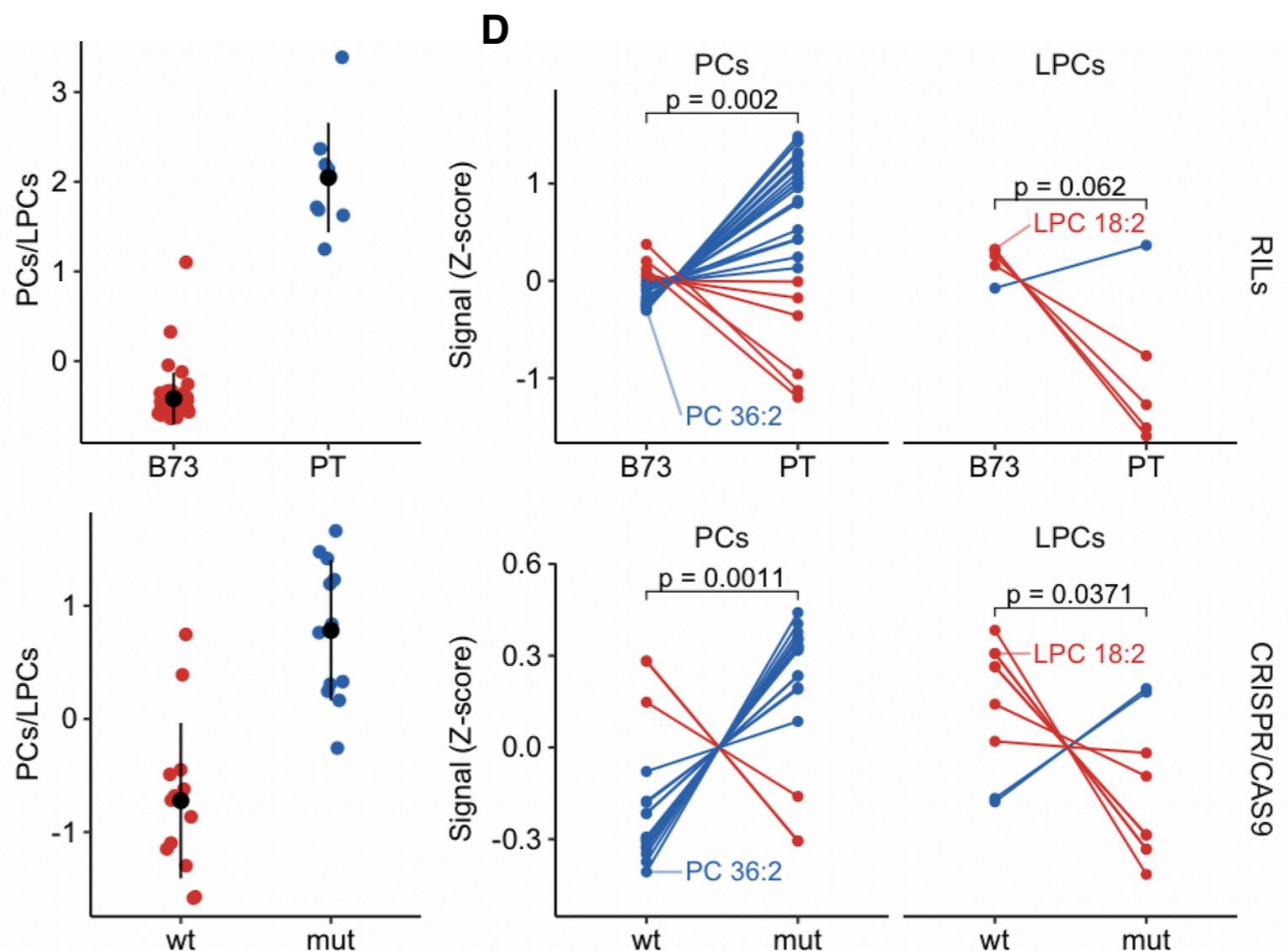
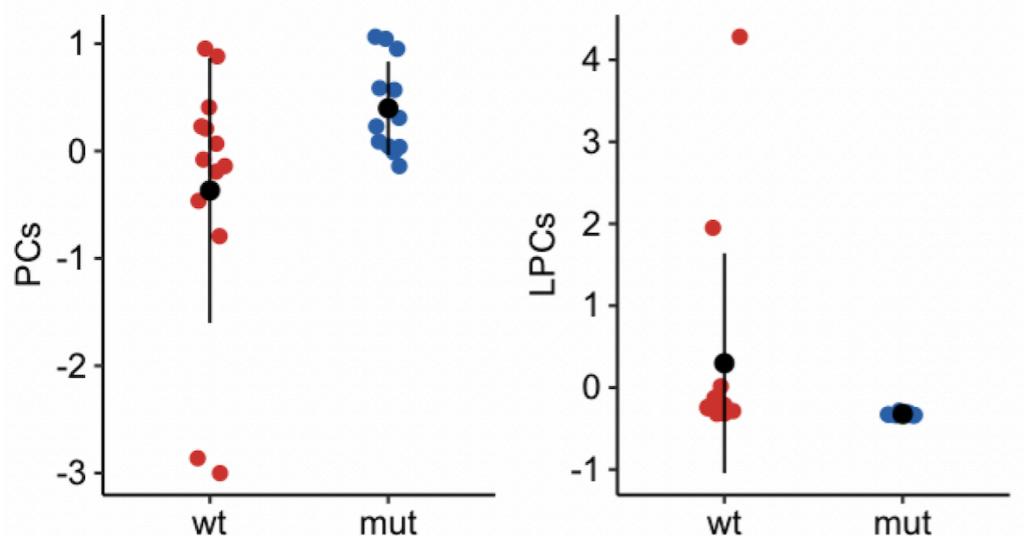
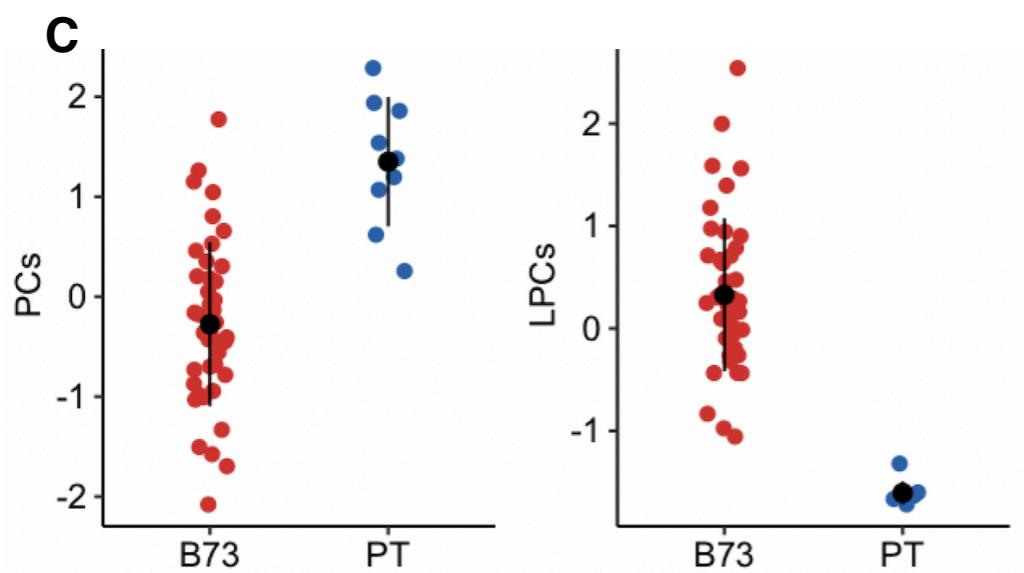
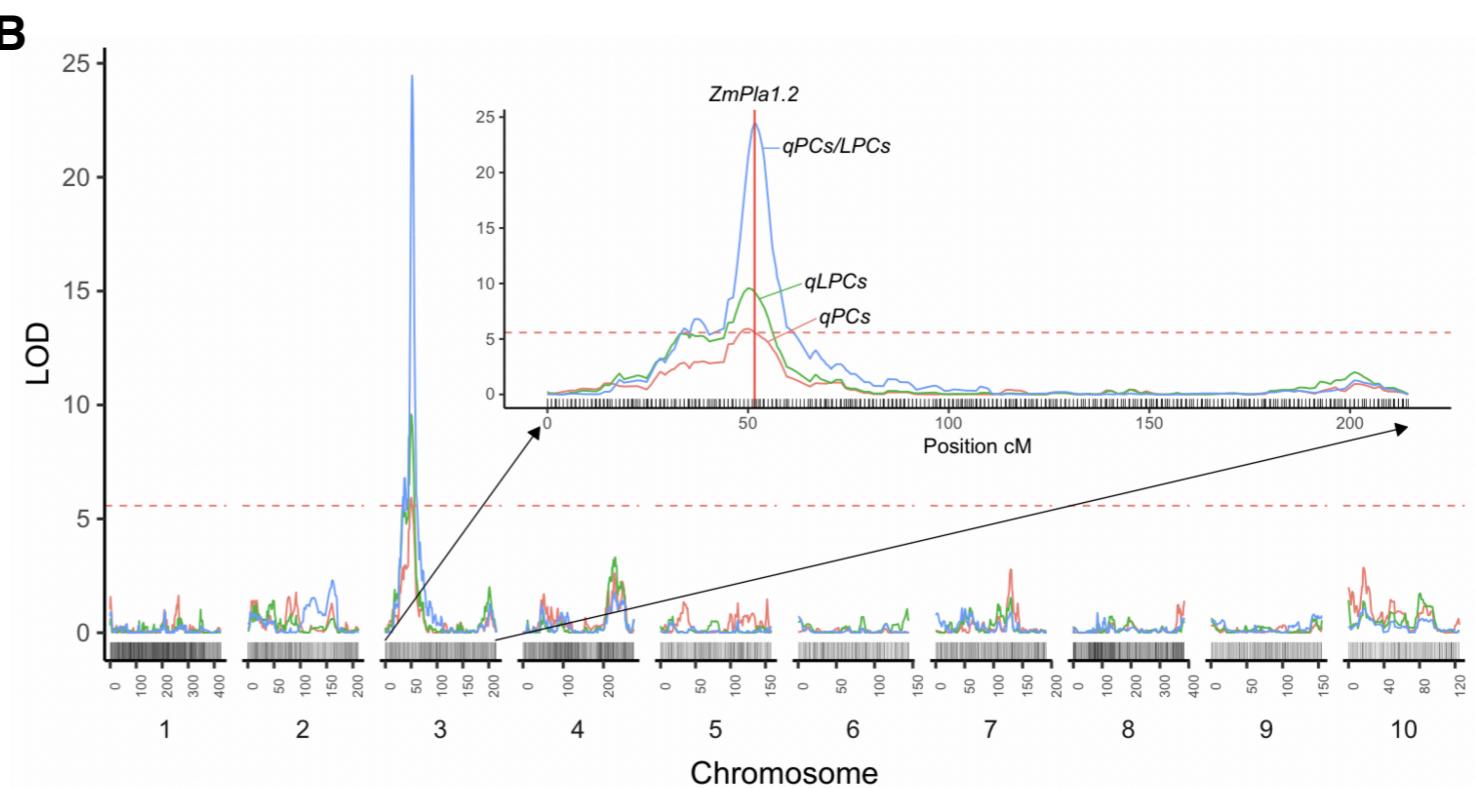
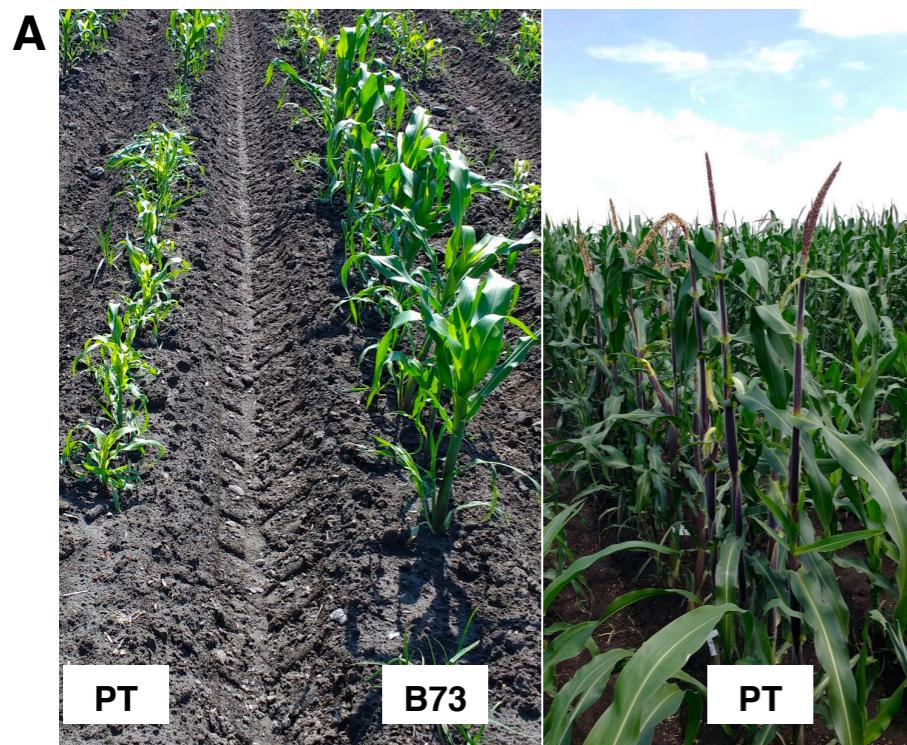
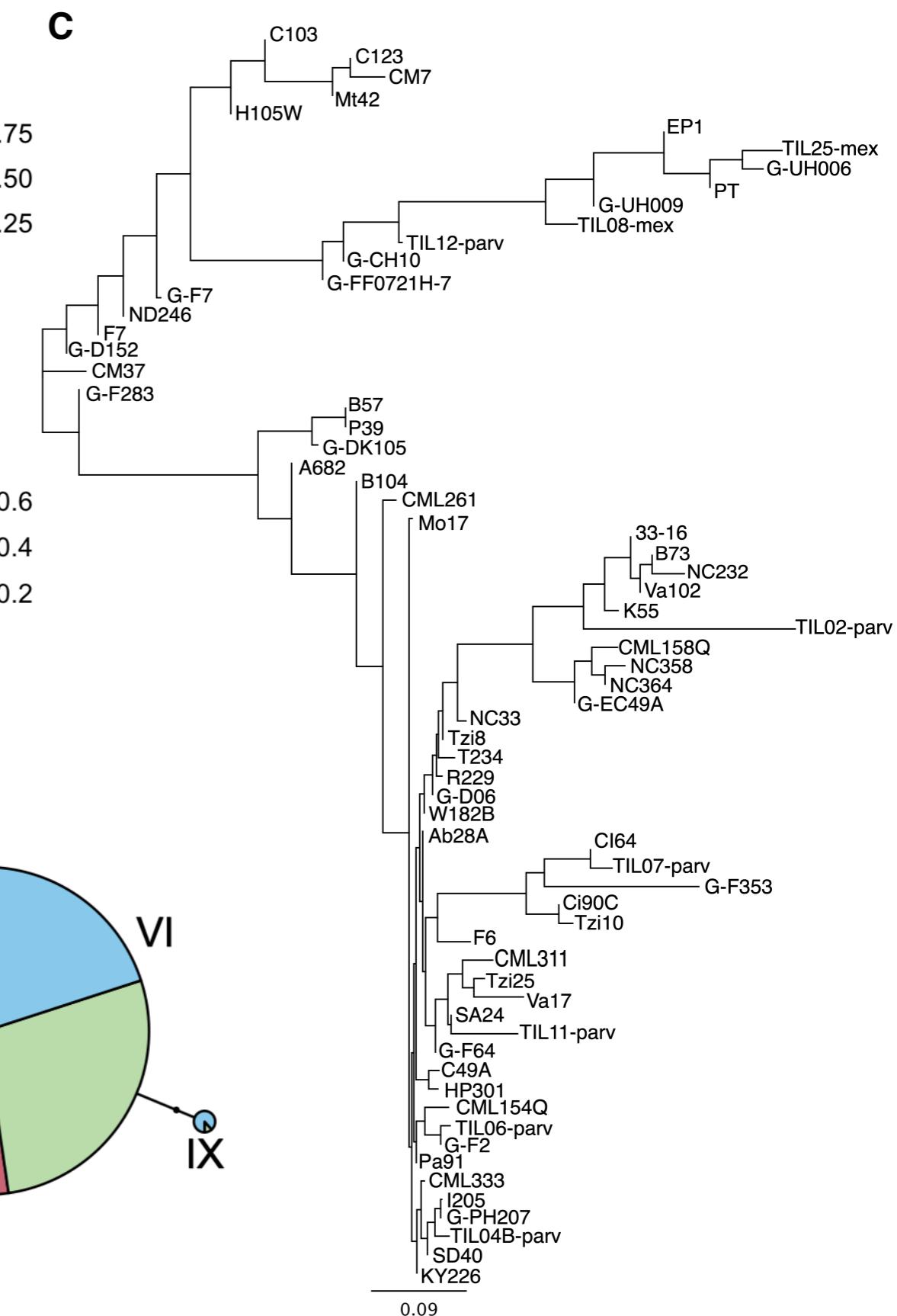
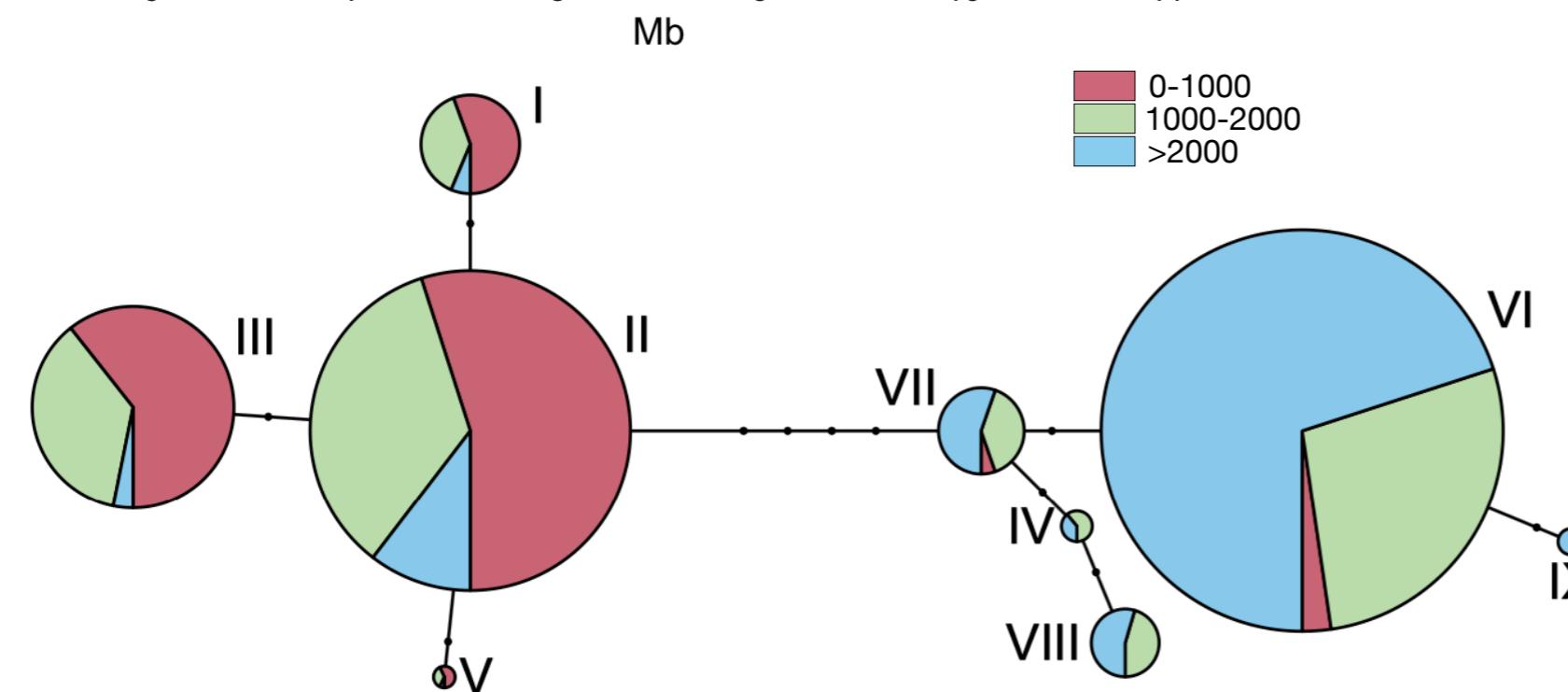
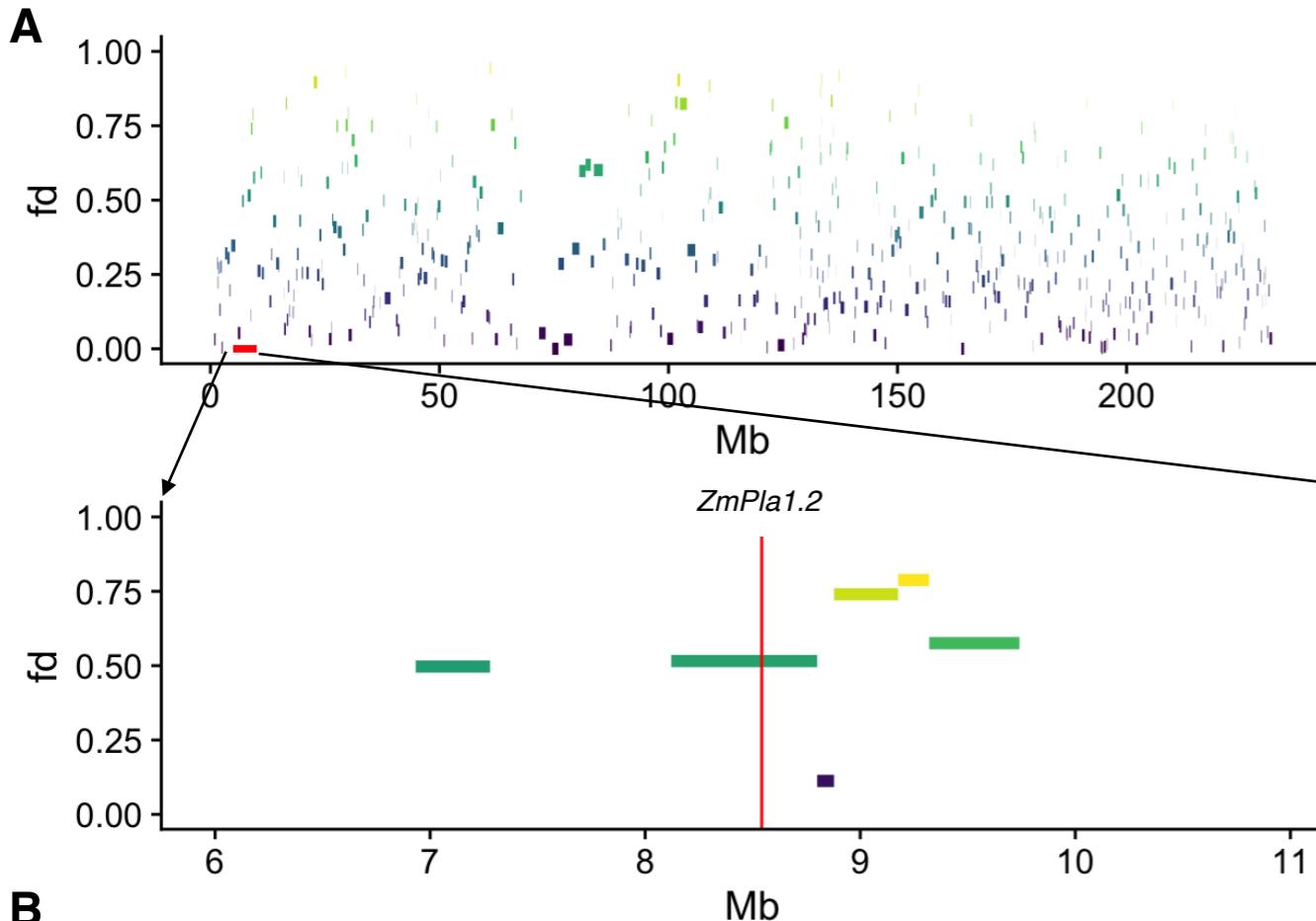


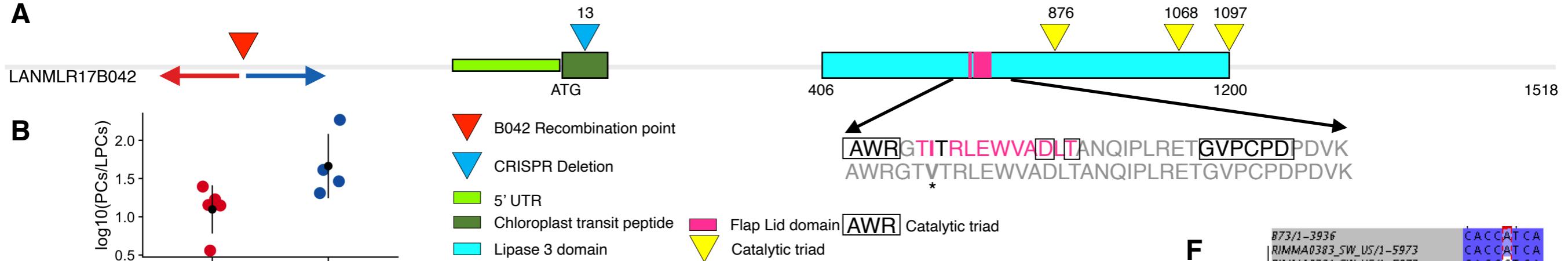
The Genetics of Phospholipid Metabolism in Maize Highland Adaptation

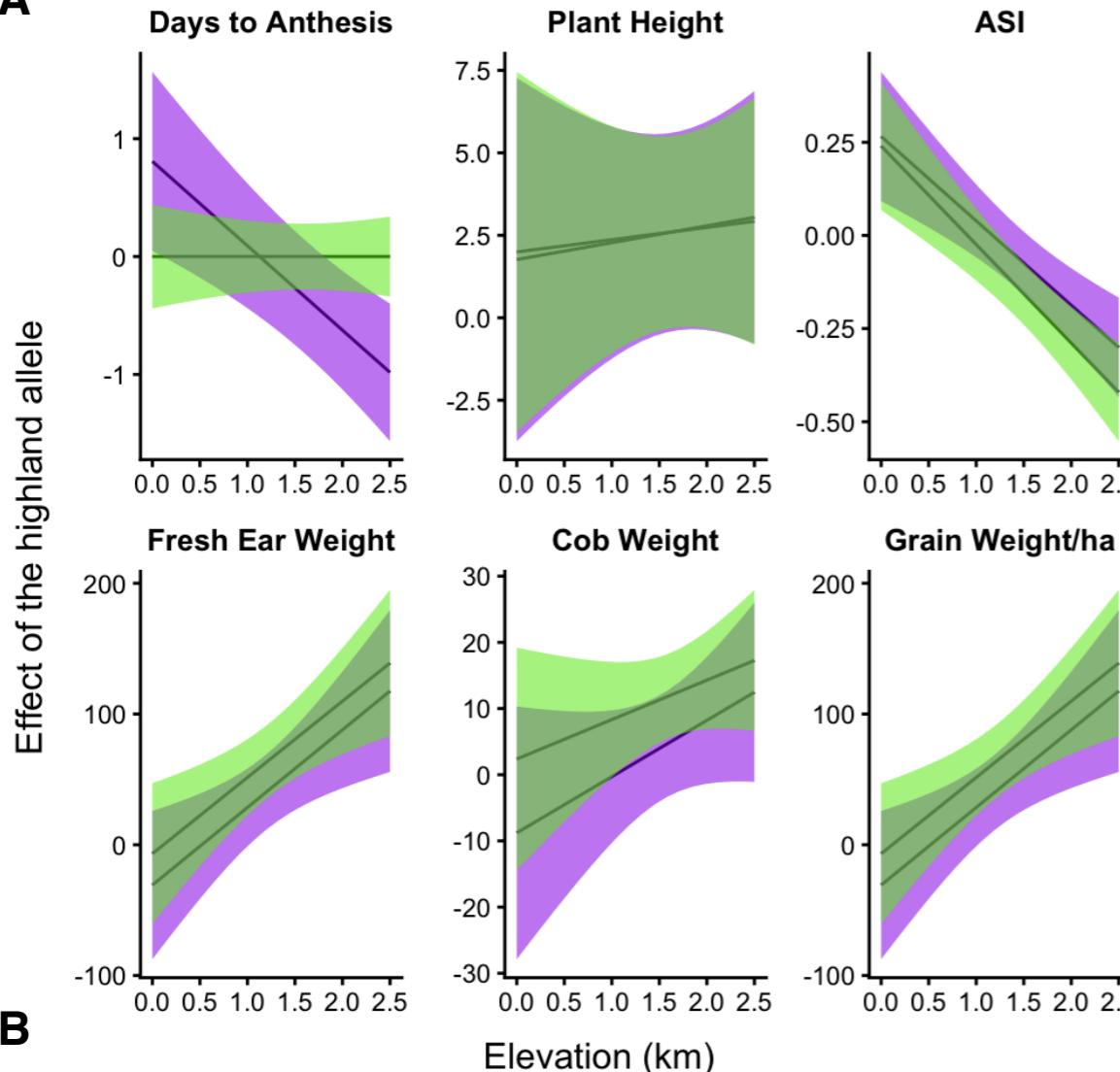
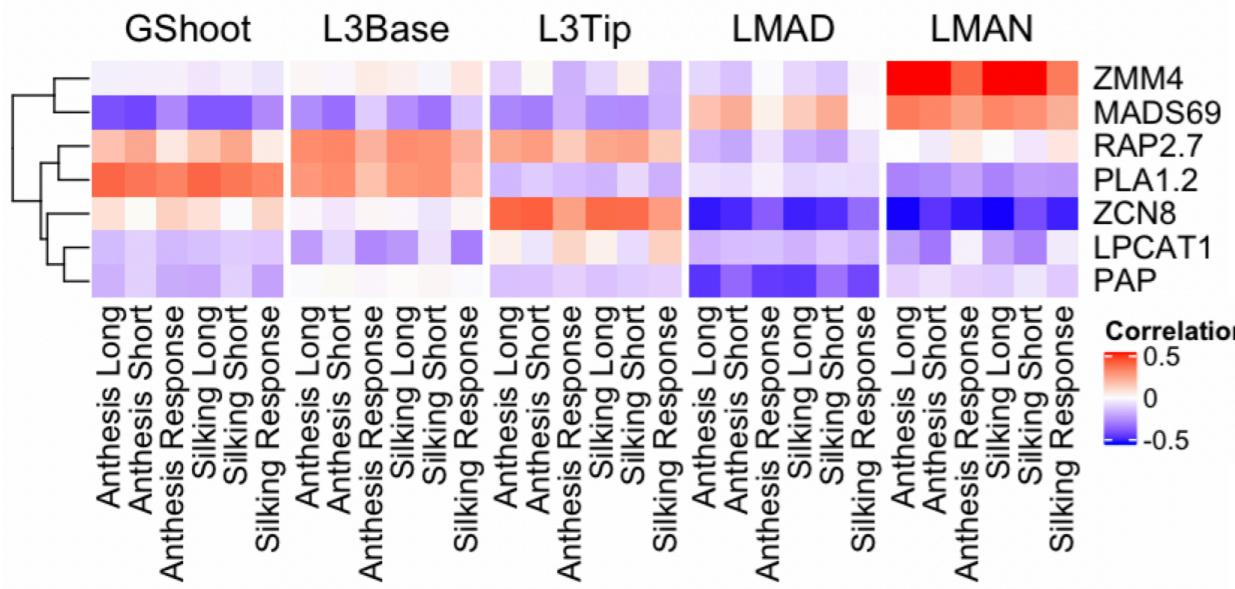
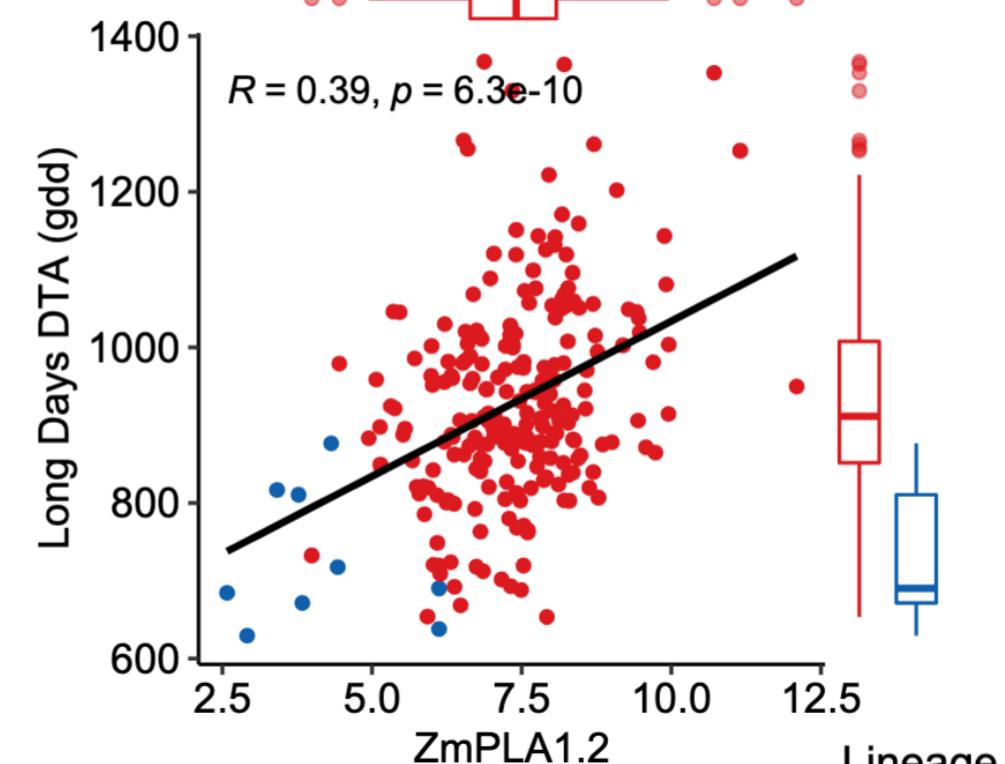
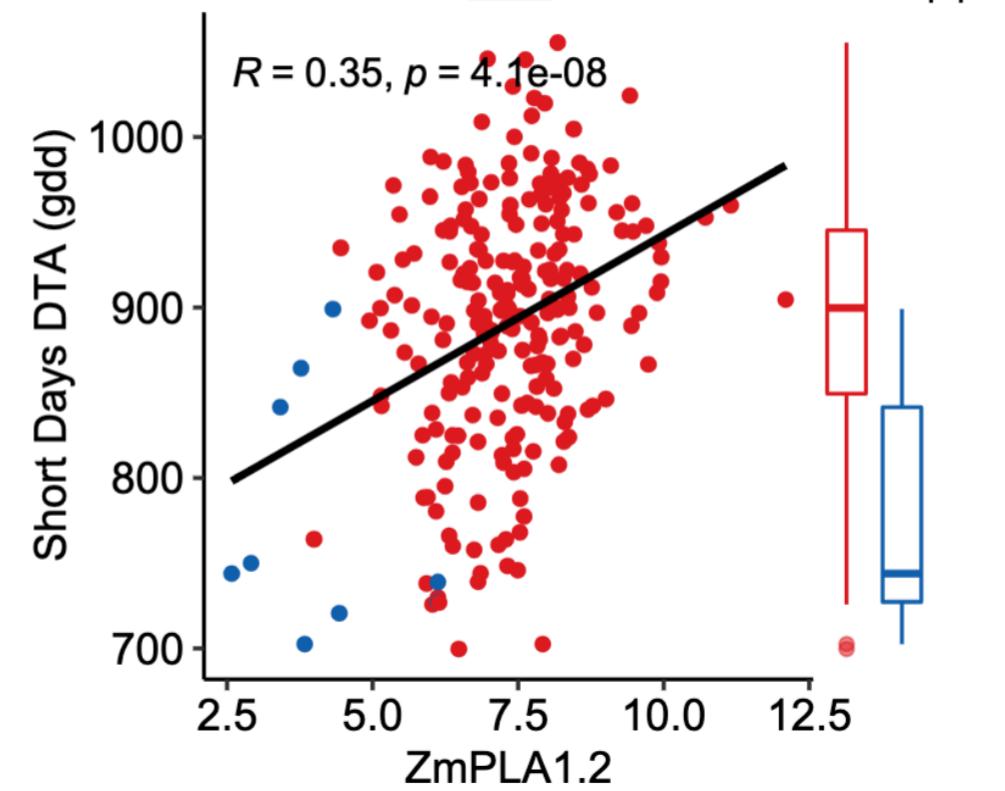






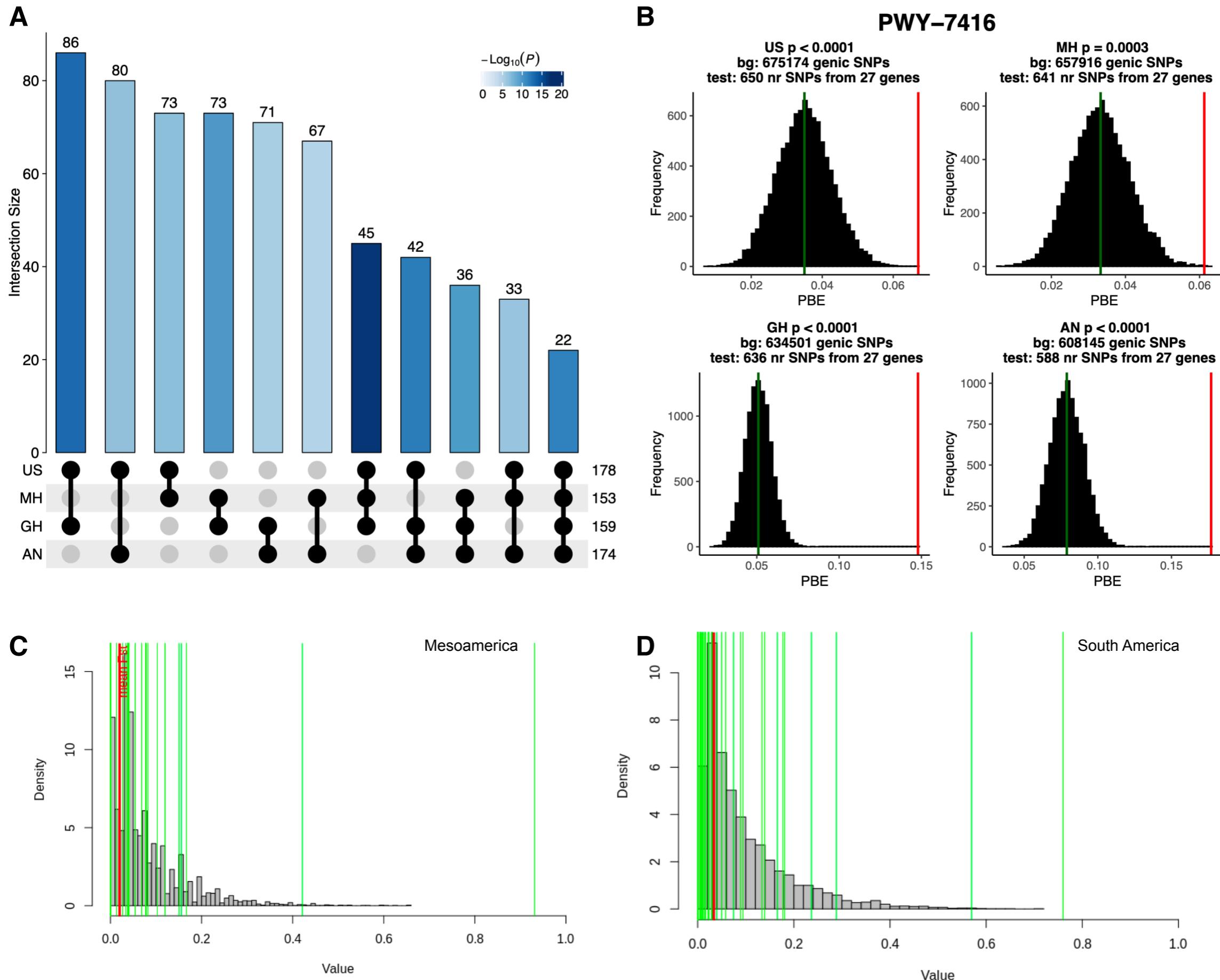


A**Figure 5**

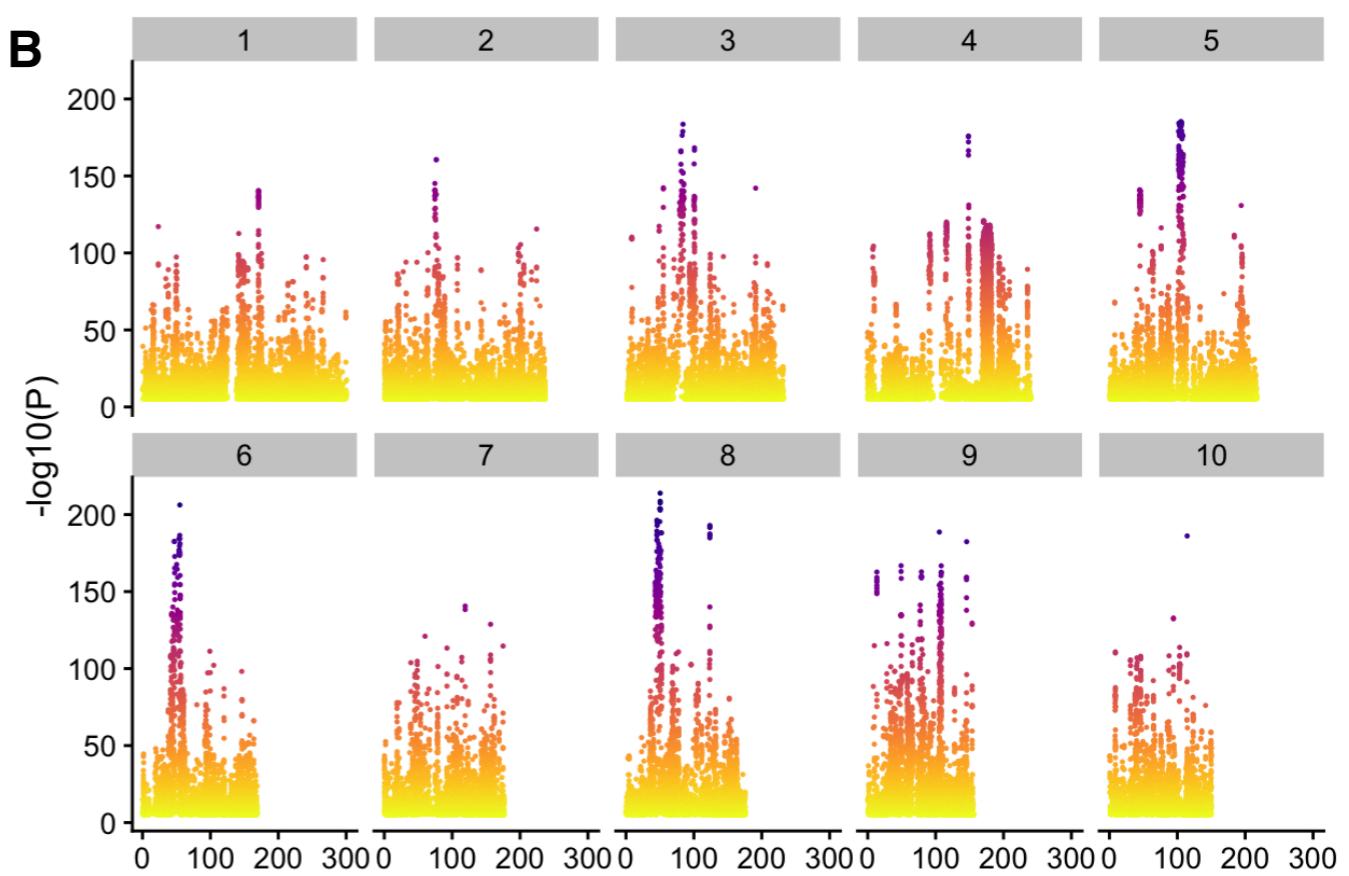
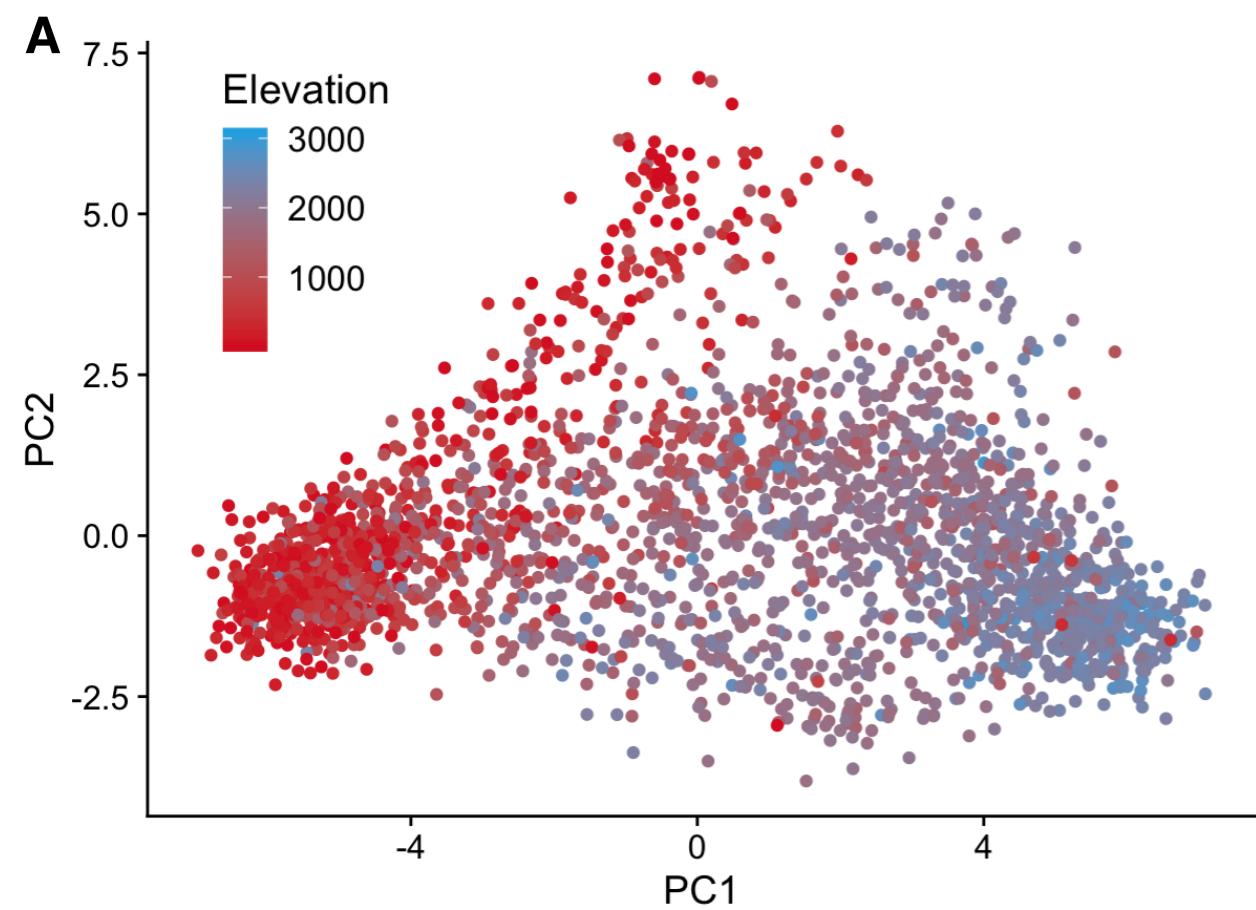
A**B****C****D****Figure 6**

The Genetics of Phospholipid Metabolism in Highland Maize Local Adaptation

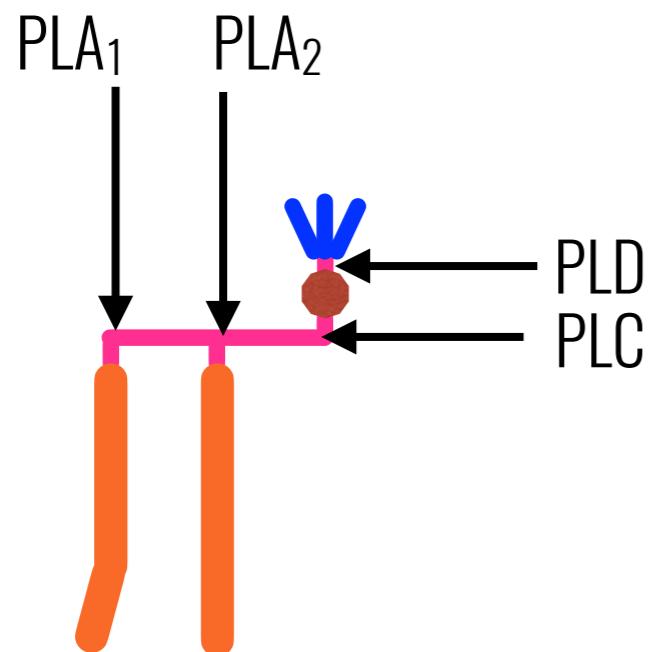
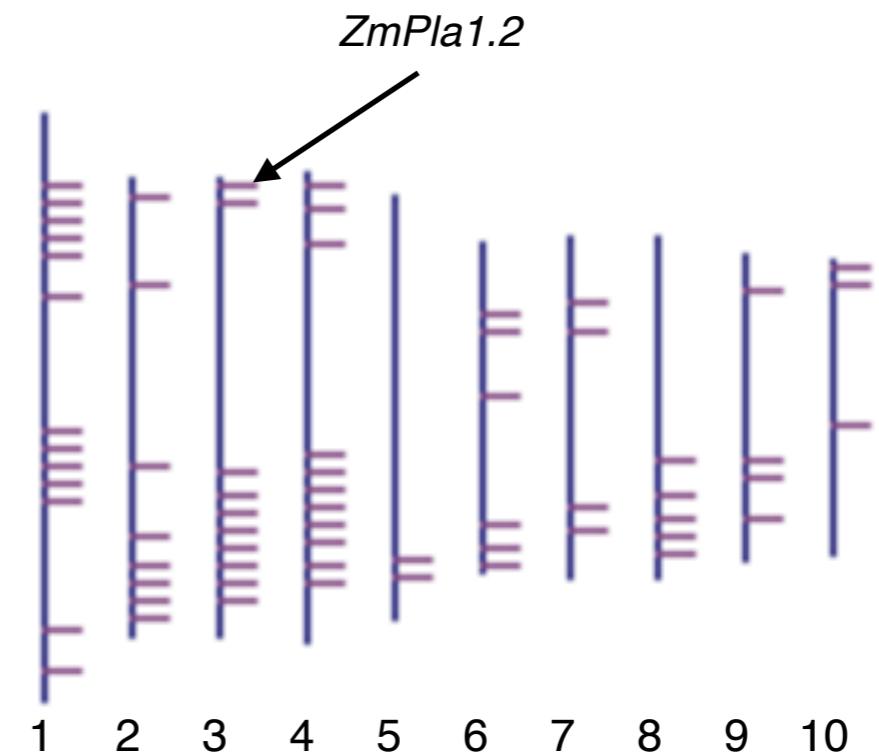
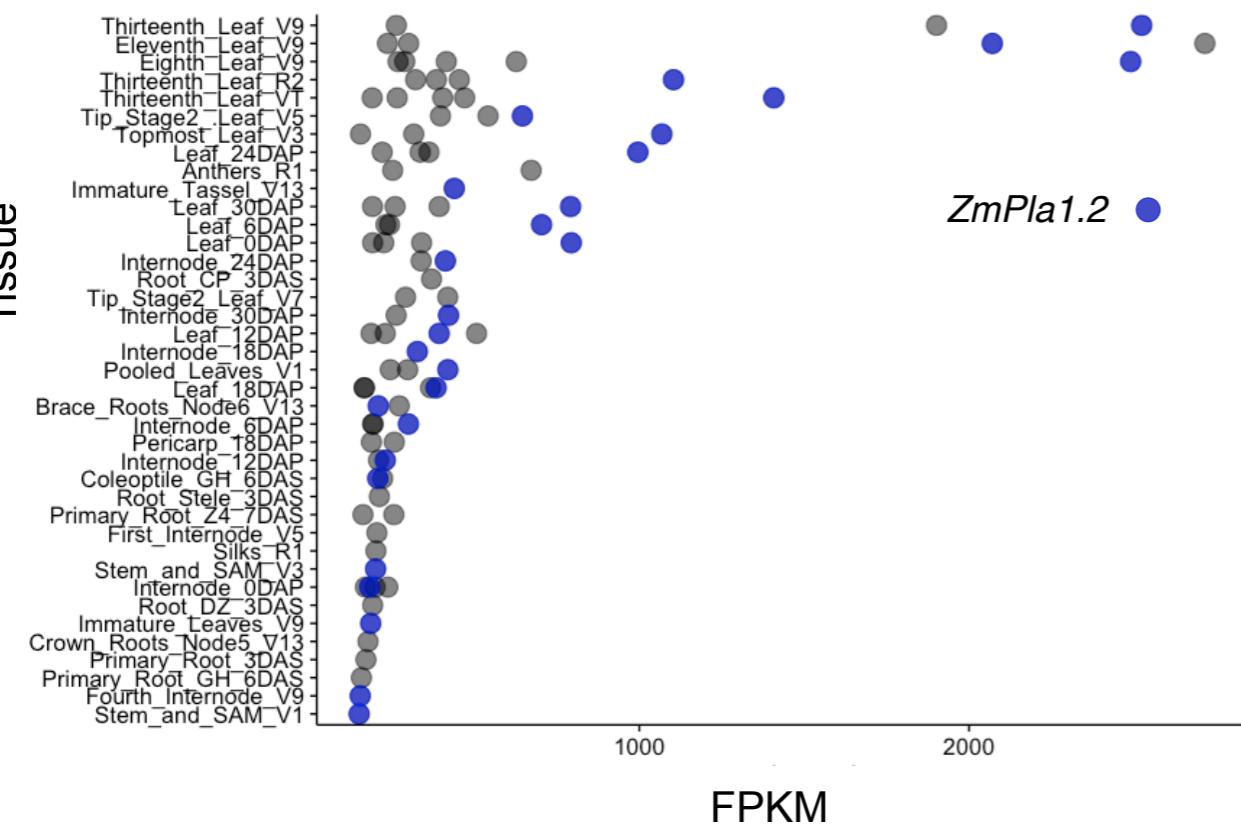
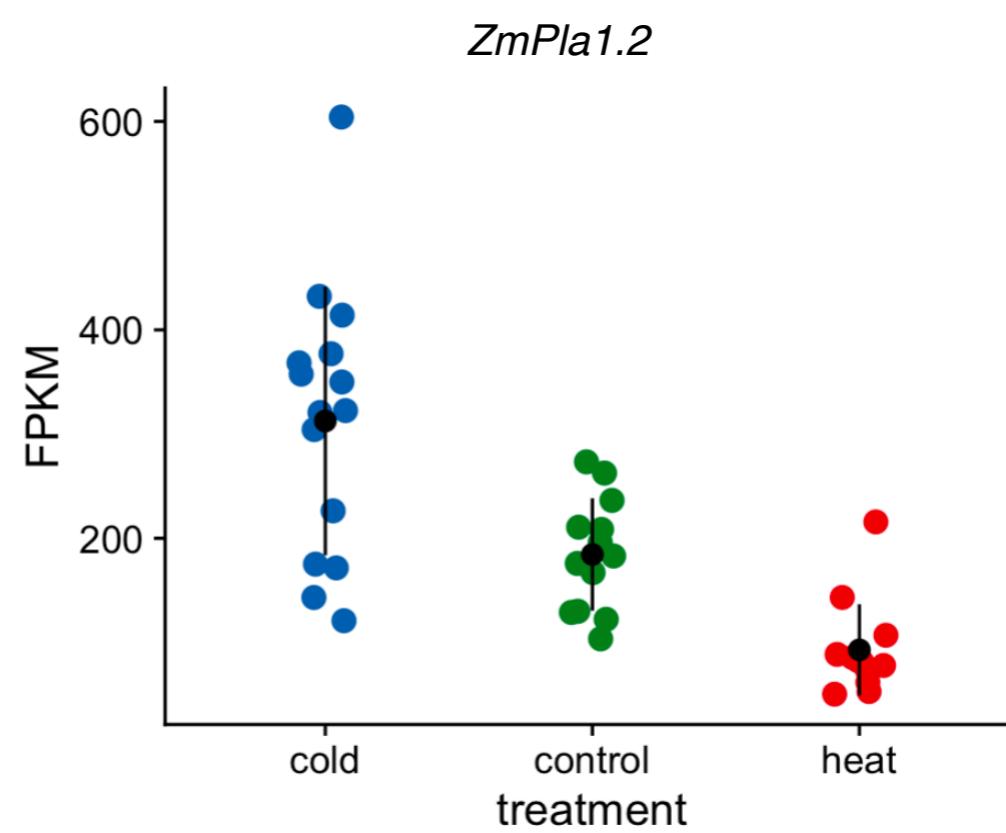
Supplementary Figures



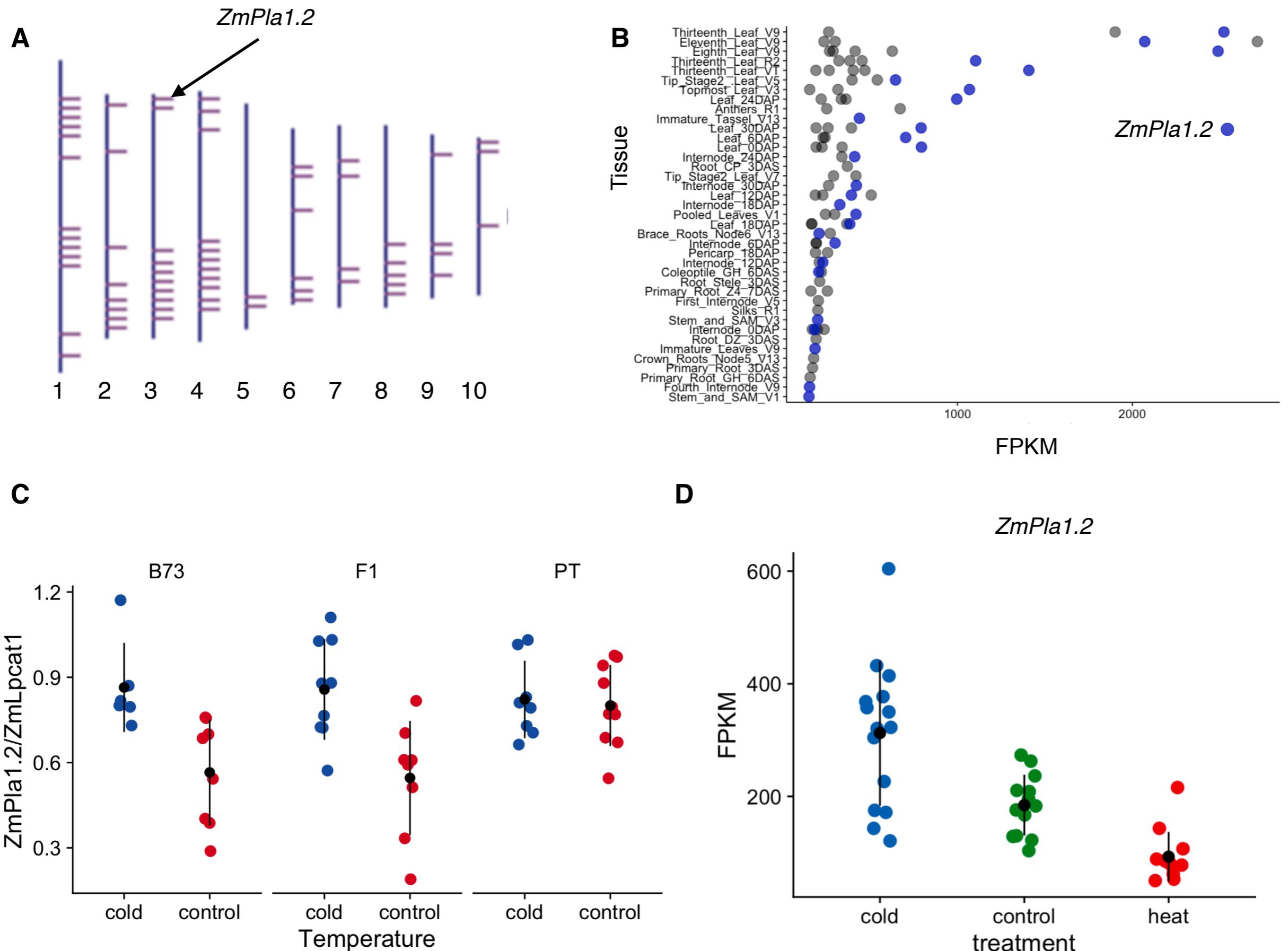
Supplementary Figure 1



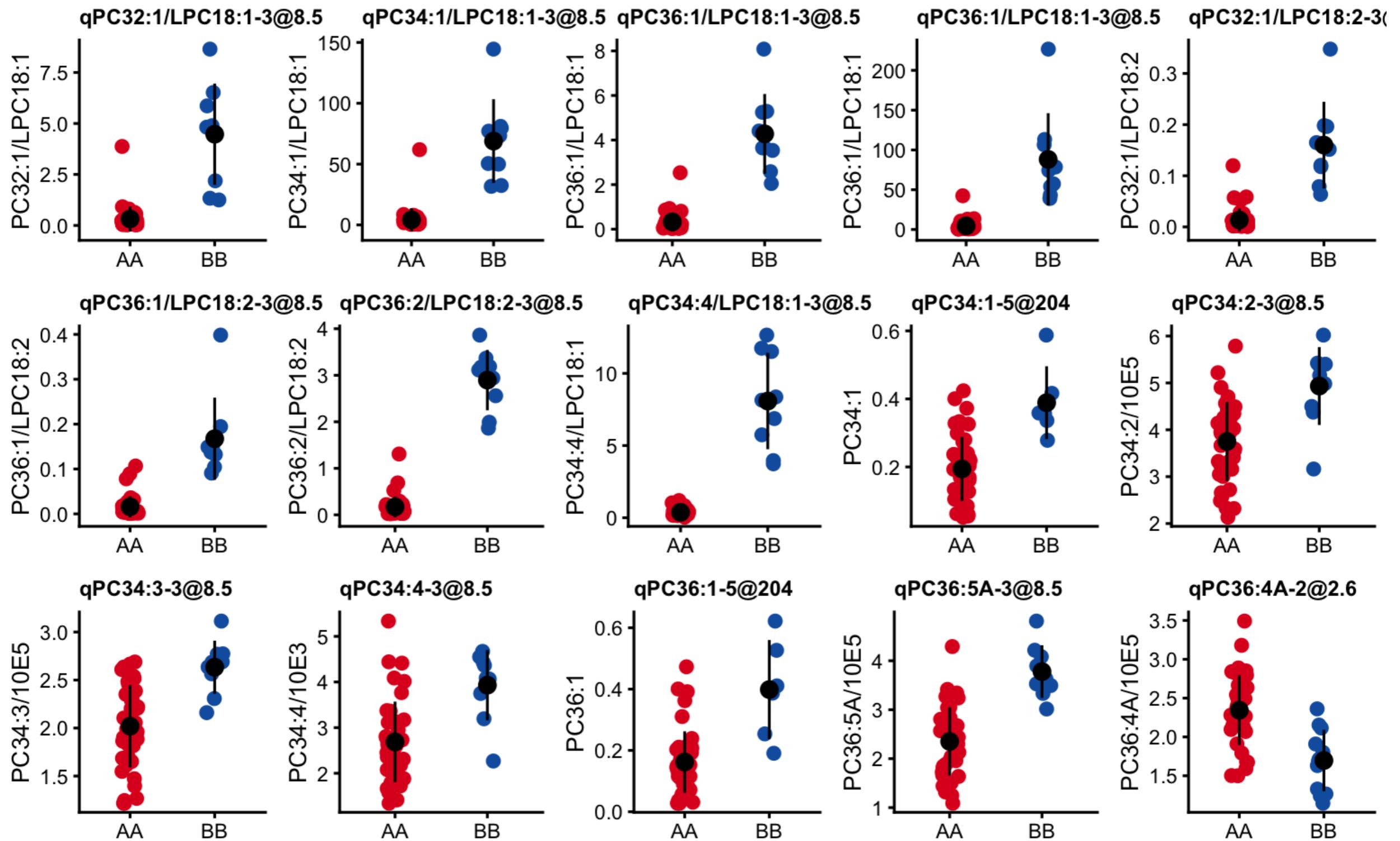
Supplementary Figure 2

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

Supplementary Figure 3

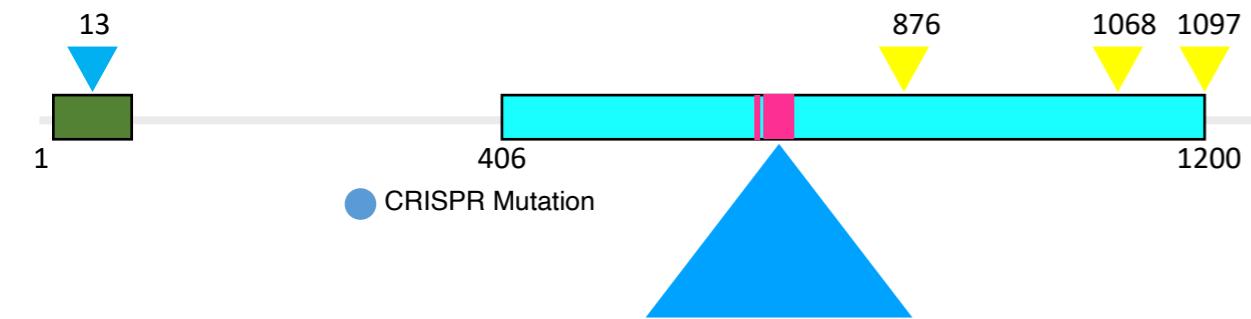
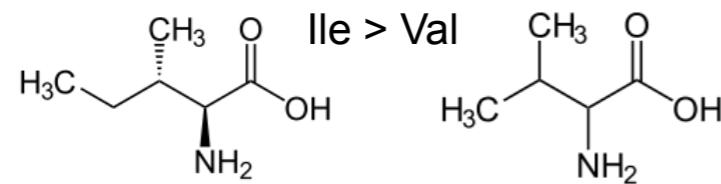
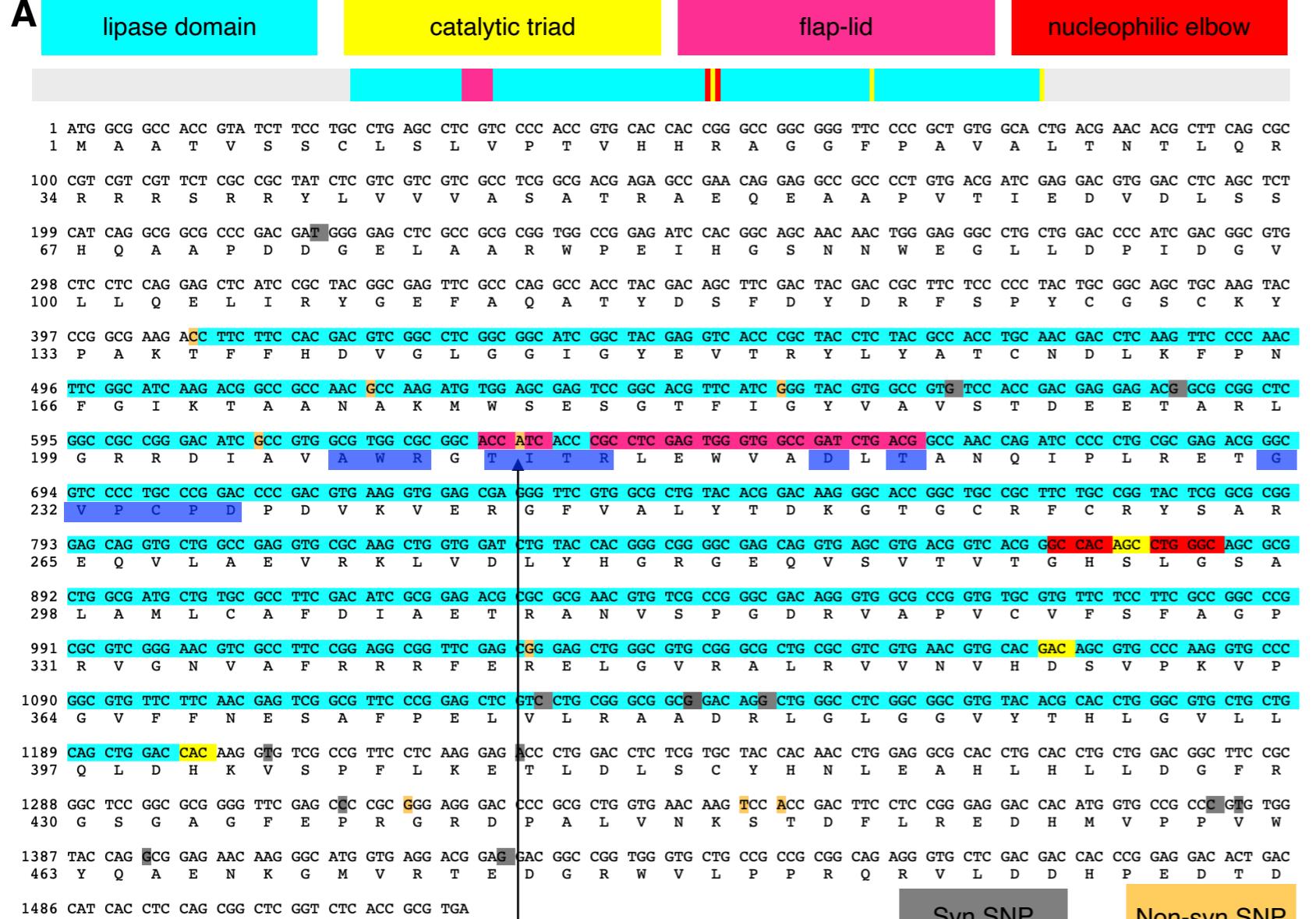


Supplementary Figure 3

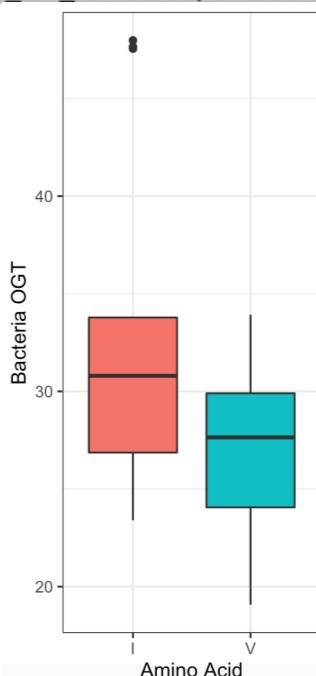


Supplementary Figure 4

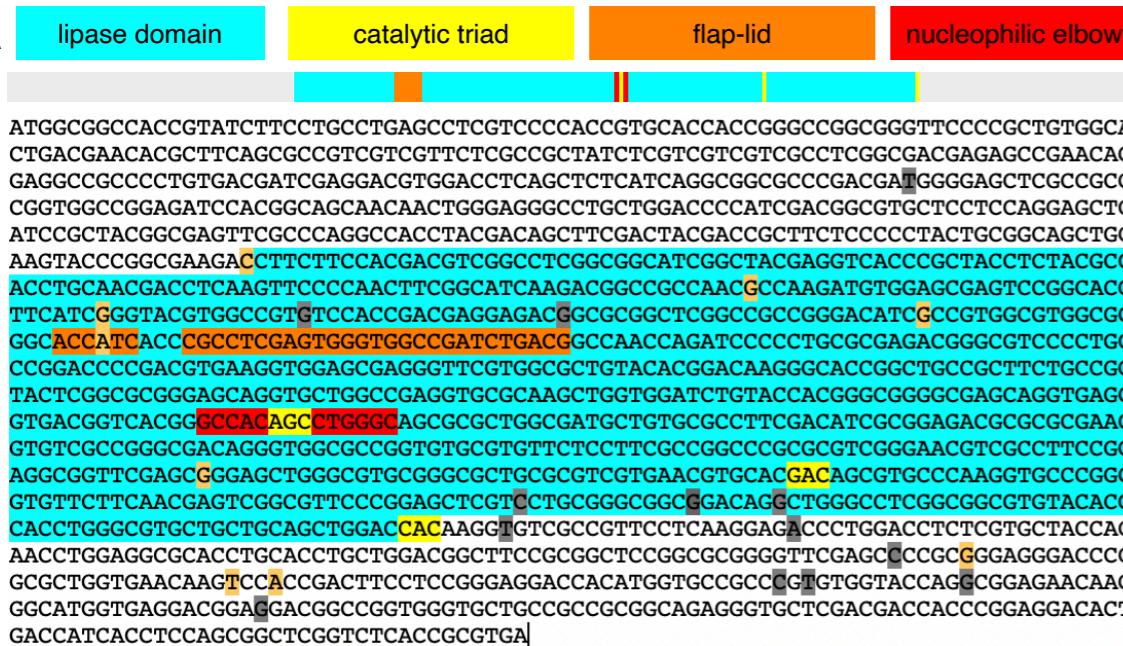
A



873/1-3936	CACCATCA
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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
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RIMMA0720_Mex_Lowland/1-5973	CACCATCA
RIMMA0733_Mex_Lowland/1-5973	CACCATCA
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RIMMA0468_SA_high/1-5973	CACCATCA
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RIMMA0393_SA_lowland/1-5973	CACCATCA
RIMMA0395_SA_lowland/1-5973	CACCATCA
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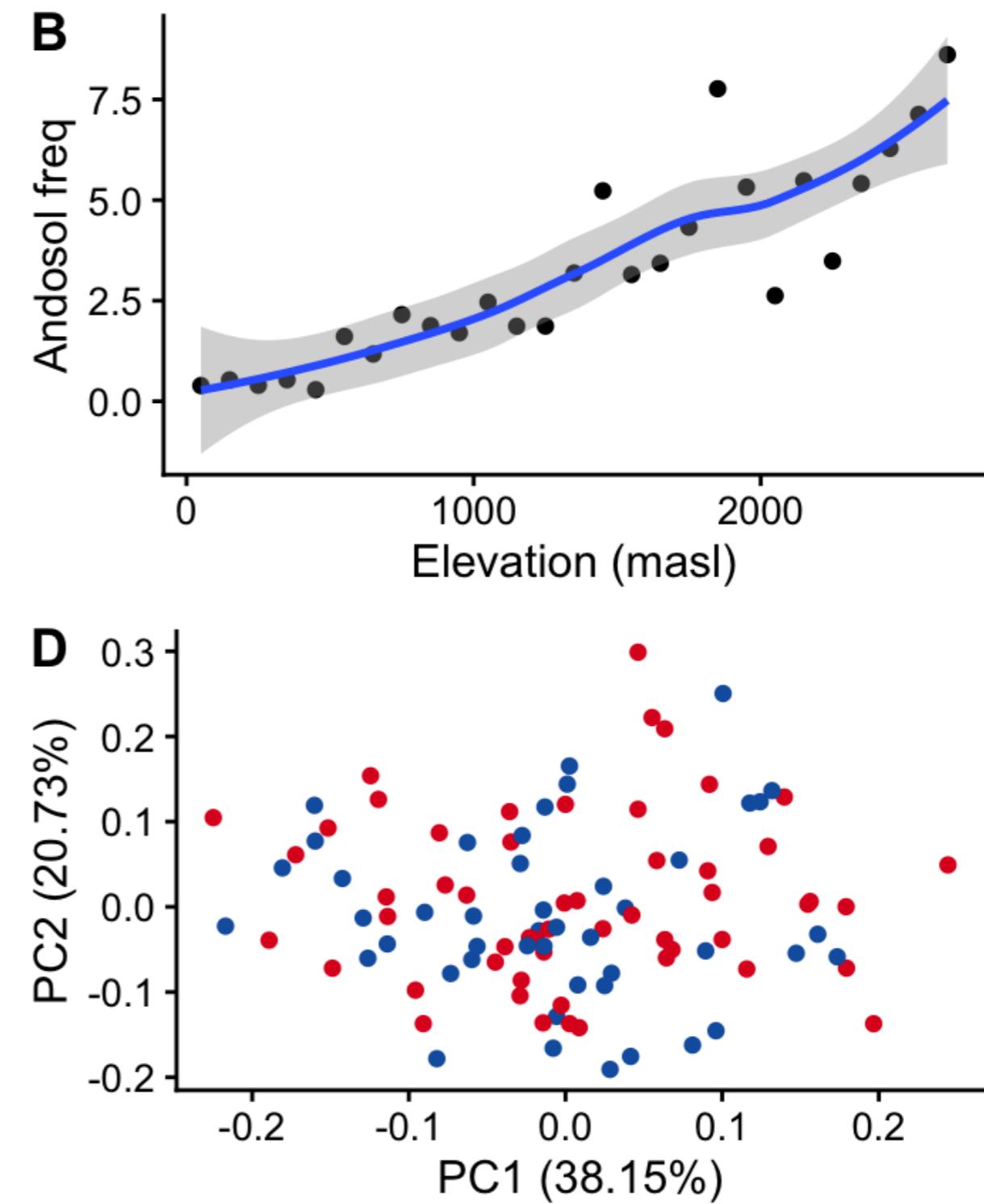
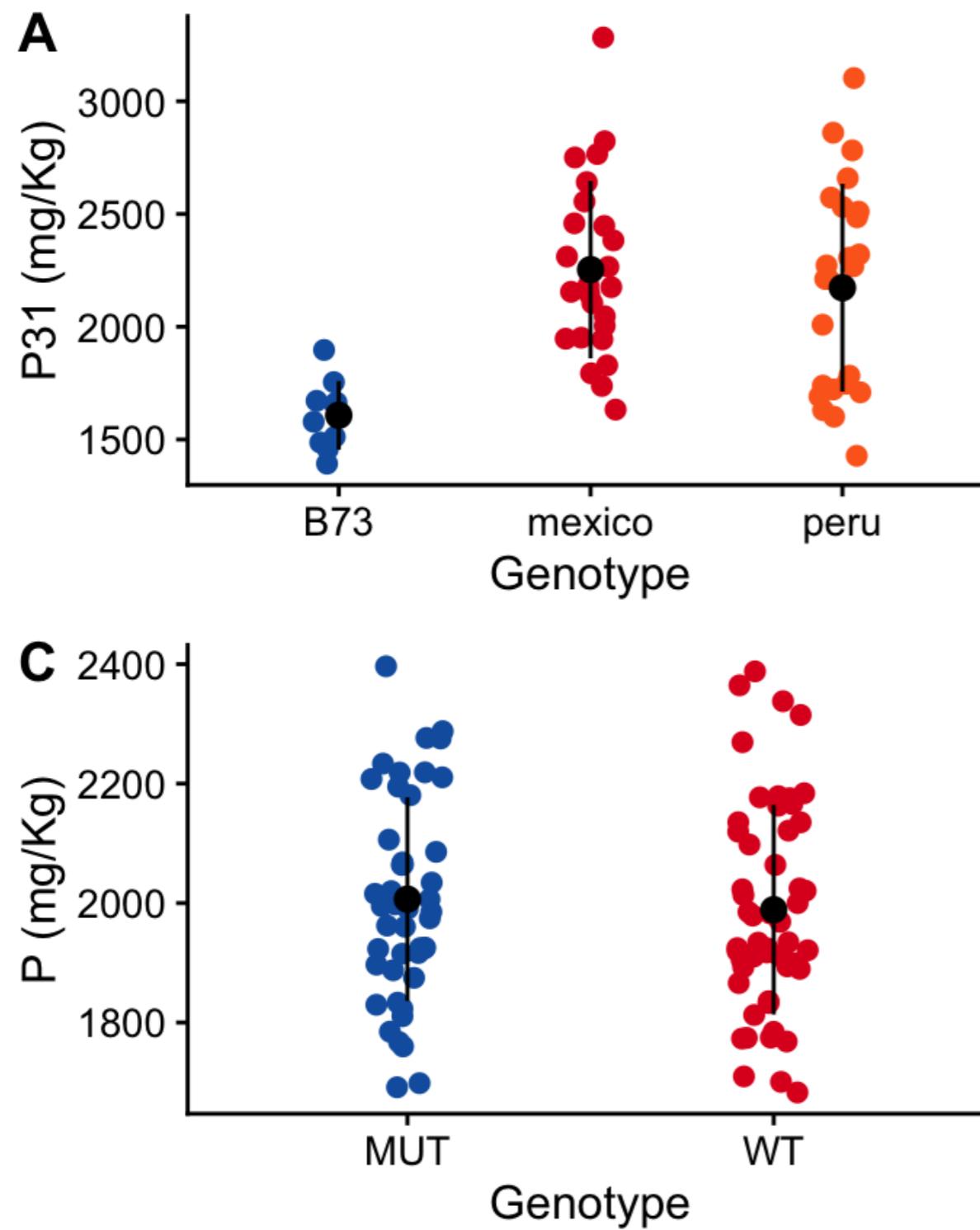
Supplementary Figure 4

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
SA_high	<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
	<i>RIMMA0390_SA_lowland/1-5973</i>	CACCAT CA
	<i>RIMMA0392_SA_lowland/1-5973</i>	CACCAT CA
SA_low	<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
	<i>RIMMA0399_SA_lowland/1-5973</i>	CACCAT CA

Supplementary Figure 4

Supplementary Figure 4



Supplementary Figure 5