

<sup>1</sup> Evidence-driven Annotation of Plant Genome Assemblies

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## 6 Summary

## 7 Introduction

8 Below you will see some syntax for including a figure in a manuscript. The file for the figure  
9 must be in the same folder as this .tex file. And LaTeX makes it super easy to cite figures in  
10 the manuscript—no need to keep track of figure numbers, just the label associated with them. For  
11 instance, to cite the map below, I just type (Figure 1). Please remember to return to a new line  
12 when you start a new sentence.

13 New paragraphs can be started by including two returns. *And here you can see how I can make a comment  
14 in the text* Isn't LaTeX easy and fun?

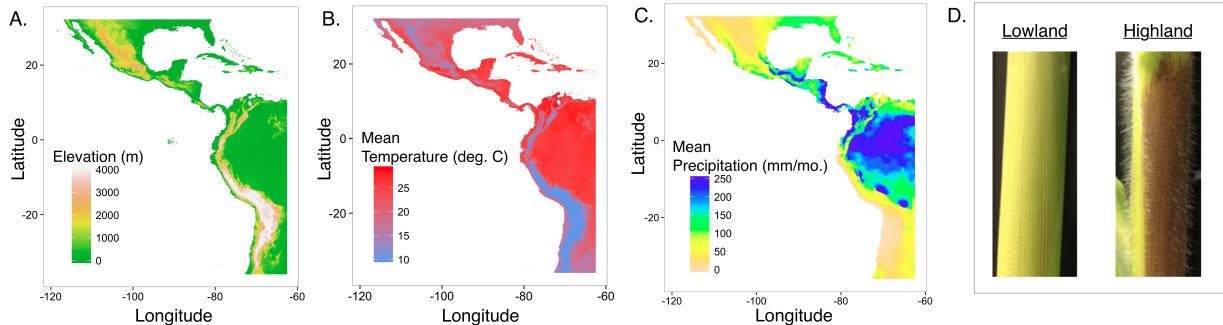


Figure 1: Climate varies considerably across our focal maize habitats of Mexico and western South America. Variables of interest include elevation (A), temperature (B), and precipitation (C). Maize from highland and lowland areas of this region differ considerably in multiple phenotypes such as stem morphology (D).

15 Tables in LaTeX are also really easy and come out looking great. Below is an example of a table  
16 and we can cite this table using this syntax (Table 1). Citations are also really easy. For example,  
17 if I want to cite one of our papers on independent adaptation of maize to high elevation, I would just  
18 do this (Takuno et al., 2015)

Table 1: Parental lines for QTL Populations

Population	Parent	Origin (masl)	Inbred	Status
Mexico	Zapalote Chico	Oaxaca (46)	yes	F2:3
	Palomero de Jalisco	Jalisco (2520)	yes	
S. America	Pororo	Bolivia (330)	yes	F2
	Maranon	Peru (2820)	no	

<sup>19</sup> **Methods**

<sup>20</sup> **Results**

<sup>21</sup> **Discussion**

<sup>22</sup> **References**

- <sup>23</sup> Takuno S, Ralph P, Swarts K, Elshire RJ, Glaubitz JC, Buckler ES, Hufford MB, and Ross-Ibarra J. 2015. Independent molecular basis of convergent highland adaptation in maize. *Genetics* **200**: 1297–1312.