Review of: "The brassinosteroid biosynthesis gene TaD11-2A controls grain size and its elite haplotype improves wheat grain yields"

Wenli Zhao

Potential competing interests: The author(s) declared that no potential competing interests exist.

This paper has done a lot of work on TaD11-2A, very detailed analyses of phenotypes. Overall a nice paper. There are some details that need to be revised. In addition, the language of the article is advised to correct by native speaker.

Page1 line 18

a better running title

Introduction section

The key roles of BR in NaCl and PEG tolerance should be mentioned

Line 108-line 121

Too many results were described here

Line 197-199

the experimental technology used for measuring endogenous BR should be mentioned

line 212-line 220

1% NaCl was missed

Page 10 line 267

changed “than” to “than those of”

Line 242-275

a bit long, some sentences should be placed in the method section

The discussion section

The author discussed the leaf angle, grain, and root phenotypes. Considering the NaCl and PEG tolerance are of great concern, more discussion about abiotic stresses should be mentioned.

Figure 2B

Significant differences are missed

Figure 3B

Significant differences are missed

Figure 7 legend

The seedling stage should be mentioned