# Article information:

UB2/UB3/TSH4-anchored transcriptional networks regulate early maize inflorescence development in response to simulated shade | The Plant Cell | Oxford Academic
<https://academic.oup.com/plcell/advance-article-abstract/doi/10.1093/plcell/koac352/6874368?redirectedFrom=fulltext>

# Article summary:

1. UB2/UB3/TSH4-anchored transcriptional networks regulate early maize inflorescence development in response to simulated shade.

2. A team of researchers from the State Key Laboratory for Conservation and Utilization of Subtropical Agro-Bioresources, South China Agricultural University, Biotechnology Research Institute, Chinese Academy of Agricultural Sciences, and other institutions conducted a study to investigate the role of these transcriptional networks in regulating early maize inflorescence development.

3. The results showed that these networks are involved in regulating the expression of genes related to inflorescence development and can respond to environmental cues such as simulated shade.

# Article rating:

Appears well balanced: The article presents the information in a reliable and balanced way, without biases and prejudices. The claims made in the article are well supported and, where applicable, all sides of the argument are given opportunity to present their point of view. The article appears trustworthy and reliable.

# Article analysis:

The article “UB2/UB3/TSH4-anchored transcriptional networks regulate early maize inflorescence development in response to simulated shade” is a well-written and comprehensive piece of research that provides an in-depth analysis into the role of UB2/UB3/TSH4-anchored transcriptional networks in regulating early maize inflorescence development. The authors have provided evidence for their claims through extensive experimentation and data analysis, which makes it a reliable source of information on this topic.

The article does not appear to be biased or one-sided; rather, it presents both sides equally by providing evidence for both its claims and counterarguments. Furthermore, there is no promotional content present in the article; instead, it focuses solely on providing factual information about the research conducted by the authors. Additionally, all possible risks associated with this research have been noted throughout the article.

In conclusion, this article is trustworthy and reliable due to its comprehensive coverage of the topic at hand and lack of bias or promotional content.

# Topics for further research:

* Maize inflorescence development
* Transcriptional networks in maize
* UB2/UB3/TSH4-anchored transcriptional networks
* Simulated shade effects on maize
* Maize gene expression regulation
* Maize inflorescence development pathways

# Report location:

<https://www.fullpicture.app/item/72201174d82c25231e35b0a2ae7145e5>