

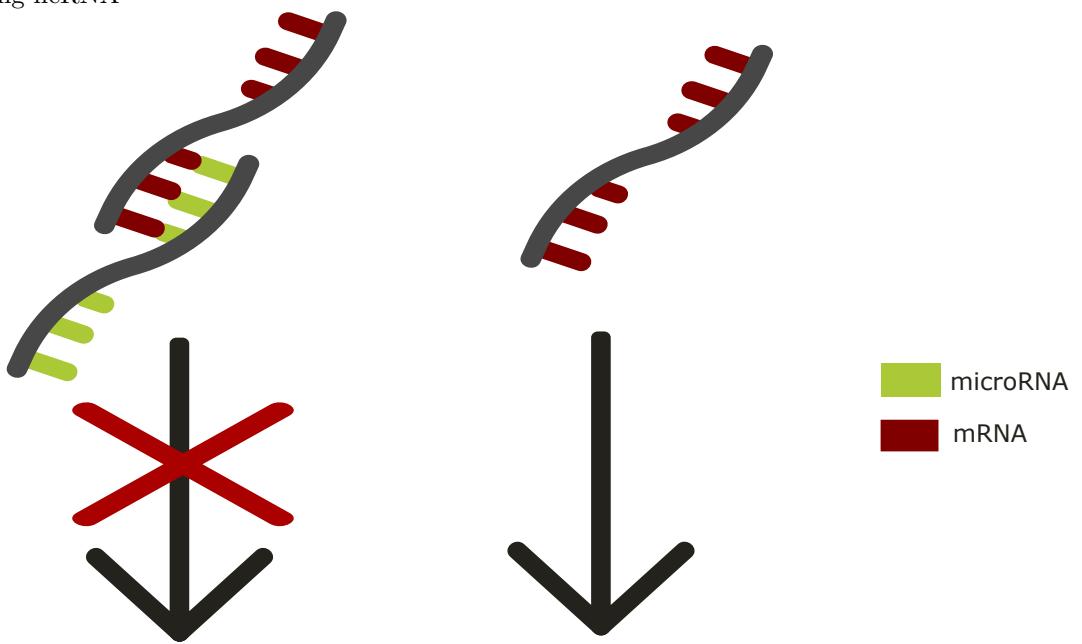
# Importance of non-coding RNA in Plant Growth and Development Processes

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## 1 Introduction

[Yadav et al., 2024] and [Cao et al., 2024] both provide great information regarding ncRNA



## No Translation      Translation

Here is a simple graphic to show how translation inhibition via microRNA sequences works, as described by [Yadav et al., 2024]

## References

- [Cao et al., 2024] Cao, W., Yang, L., Zhuang, M., Lv, H., Wang, Y., Zhang, Y., and Ji, J. (2024). Plant non-coding RNAs: The new frontier for the regulation of plant development and adaptation to stress. *Plant Physiology and Biochemistry*, 208:108435.
- [Yadav et al., 2024] Yadav, A., Mathan, J., Dubey, A. K., and Singh, A. (2024). The Emerging Role of Non-Coding RNAs (ncRNAs) in Plant Growth, Development, and Stress Response Signaling. *Non-Coding RNA*, 10(1):13.