



## Elongator and Its Role in Plant Development and Response

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### Message from the Guest Editor

Dear Colleagues,

The elongator protein complex regulates development and response mechanisms in yeast, animals and plants. In plants, elongator was implicated in particularly diverse processes and activities both in cell nucleus and in cytoplasm. It remains elusive how exactly the individual activities of elongator contribute and converge to regulate plant development and response. Strong experimental evidence indicates that in all kingdoms elongator works as a complex, while the recent studies suggest that the individual *Arabidopsis* subunits expressed in the heterologous systems may be functional.

The aim of the Special Issue is to present the results of the studies addressing important questions related to plant elongator:

- Which aspects of plant development and response are regulated by the elongator complex?
- Via which catalytic activities and/or molecular processes does elongator accomplish this regulation?
- Does elongator always work as the six subunit complex? May individual subunits or subcomplexes act independently?
- What are the roles of elongator in plant species other than *Arabidopsis thaliana*?





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## Message from the Editor-in-Chief

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