



## Plant Ribosome Biogenesis

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### Message from the Guest Editor

Nobody will argue against the importance of ribosome biogenesis. In general, ribosome maturation in bacteria and in, e.g., yeast is well described at a functional and structural level. However, we in the plant field are currently at an early but advancing state to understand the multiple dimensions of rRNA maturation in plants. Ever since the discussion of cytosolic ribosome maturation in plants started, certain distinctions to other systems have been described. Moreover, recent discoveries show a high complexity of ribosome biogenesis in plants as it occurs three times in one cell—in the nucleus, mitochondria, and chloroplasts. Lately, it was, for example, suggested that mitochondrial ribosomes have an atypical structure or that a link between protein translocation and rRNA processing in chloroplasts exists.

Thus, to enhance the visibility of the activity of the “Plant Ribosome Biogenesis Community”, a Special Issue has been organized. We aim to collect original research articles and reviews on recent topics in plant cytosolic, mitochondrial, and plastidic ribosome biogenesis.





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## Message from the Editor-in-Chief

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