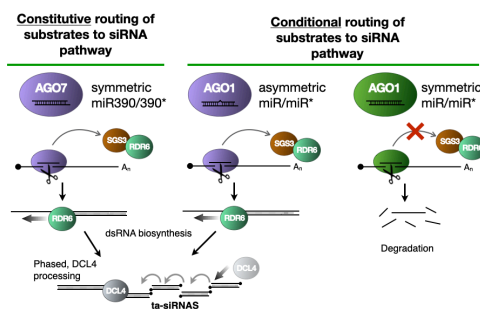
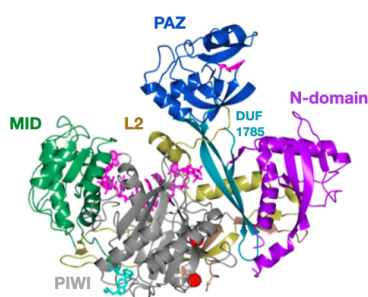


Postdoc position

The Maizel lab is looking for a postdoc for a project aiming at characterising the interaction between the AGO7 ARGONAUTE protein and a chaperone and to identify new interactors by proximity biotinylation (BioID / TurboID).



AGO7 is an important component of plant RNA silencing. It is essential for the biogenesis of trans-acting small interfering RNAs (ta-siRNAs) that control several aspects of plant development such as leaf polarity and root growth. AGO7 has the unique ability among plants ARGONAUTE to constitutively trigger siRNA biogenesis and the molecular details of this are still unknown.

The goal is to understand with which proteins AGO7 interacts to enable this activity. The lab has identified a chaperone interacting with AGO7 and is setting up proximity labelling as way to identify additional interactors.

Previous experience in plant biochemistry and protein work are expected.

The lab, institute, campus and city provide a very international and lively environment. Work language is English.

The project is to start immediately and remuneration is according to TV-L E13 standards.

If you are interested email alexis.maizel@cos.uni-heidelberg.de with your CV, names and contact information of two references and short statement about why you would like to work on this.

Applications will be continuously reviewed until the position filled.

Maizel Lab
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