



Life Sciences Seminar

RNA secondary structure of 3'UTR regulates translation control

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RNA regulatory factors and 3'untranslated regions (UTRs) of mRNAs play an essential role in germline life cycle. Loss of these factors results in death, sterility or germ line to soma trans-differentiation, suggesting a strict requirement for these factors to maintain the germline fate. Our goal was to understand how the RNA regulatory factors collaborate with 3UTRs to specify and maintain the germ line. We found that RNA secondary structure of the 3UTR is a major determinant of RNA target specificity.

Tuesday, April 24, 2018 11:00am - 12:00pm

Meeting room 3rd floor / Lab Bldg East (I06.03.211)



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

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<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.