



Seminar/Talk

# 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)



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