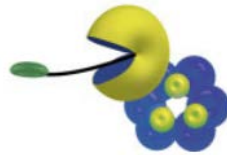
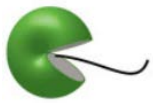
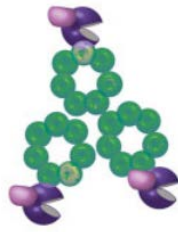


SPATIAL CONTROL OF mRNA STABILITY IN EUKARYOTES



Martes 24 de marzo de 2015
12:00 h

Sala de Grados
Facultad de Químicas

1^{er} piso Bloque E

Campus de Burjassot/Paterna-Universitat de València

SUSANNE HUCH

Department of Molecular Biology, Umeå University,
Umeå, Sweden



VNIVERSITAT
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BIOTECMED
Estructura de Recerca Interdisciplinar
en Biotecnologia i Biomedicina

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GENERALITAT
VALENCIANA

An important issue in eukaryotic cells is the biogenesis and function of RNA molecules. RNA is the essential bridging molecule between the genetic code and protein, and is perhaps even the origin of life. We study how cells produce or regulate these processes leading to effects on the expression of genetic information. Our research concentrates on the involvement of RNA in control of gene expression. Using the yeast *Saccharomyces cerevisiae*, we use biochemistry, genetics and computational approaches to understand the transitions of mRNA.