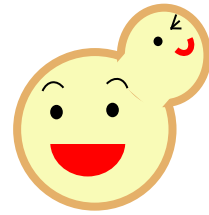


from Laboratory of Molecular Cell Biology,

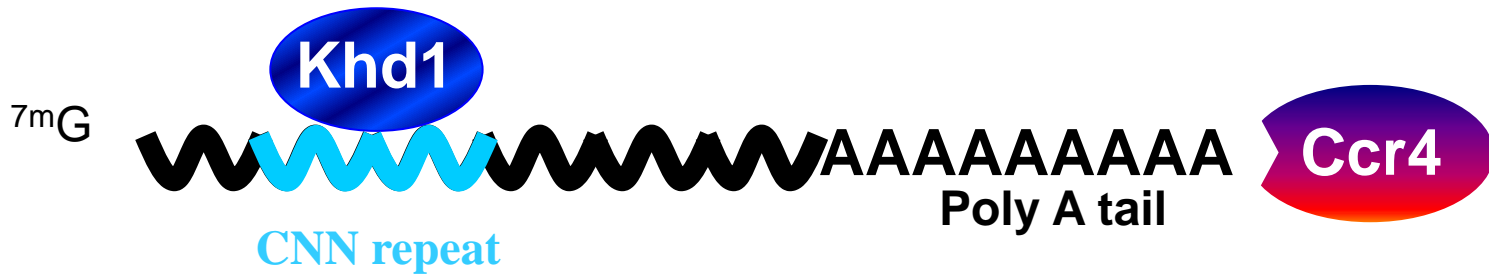
# Role of RNA-Binding Protein Khd1 and Ccr4 Deadenylase - -



**LRG1 mRNA** encoding RhoGAP is negatively regulated by Ccr4.



**ROM2 mRNA** encoding RhoGEF is positively regulated by Khd1 and Ccr4.



This laboratory has reported that RNA-binding protein Khd1 and Ccr4 deadenylase modulate a signal from Rho1 in the yeast cell wall integrity pathway by regulating the expression of RhoGEF and RhoGAP.

Journal Club: *Eukaryote Cell*, 2011; 10: 1340-1347  
*Cell Structure and Function*, 2010; 35: 95-105  
*RNA*, 2008; 14: 2333-2347