



The stability or maturation of the phosphatidylinositol 3-kinase-related kinases (PIKKs), depends on the Tel2-Tti1-Tti2 (TTT) complex. PIKKs include ATM, ATR and DNA-PK, key regulators of genome maintenance. TTT collaborates with the Hsp90 chaperone.

Cdc37 serves as a co-chaperone for Hsp90 and acts on essentially all classical protein kinases. I discuss that the Cdc37 kinase chaperone also contributes to protein maturation of Mec1^{ATR} and Tel1^{ATM} in budding yeast.