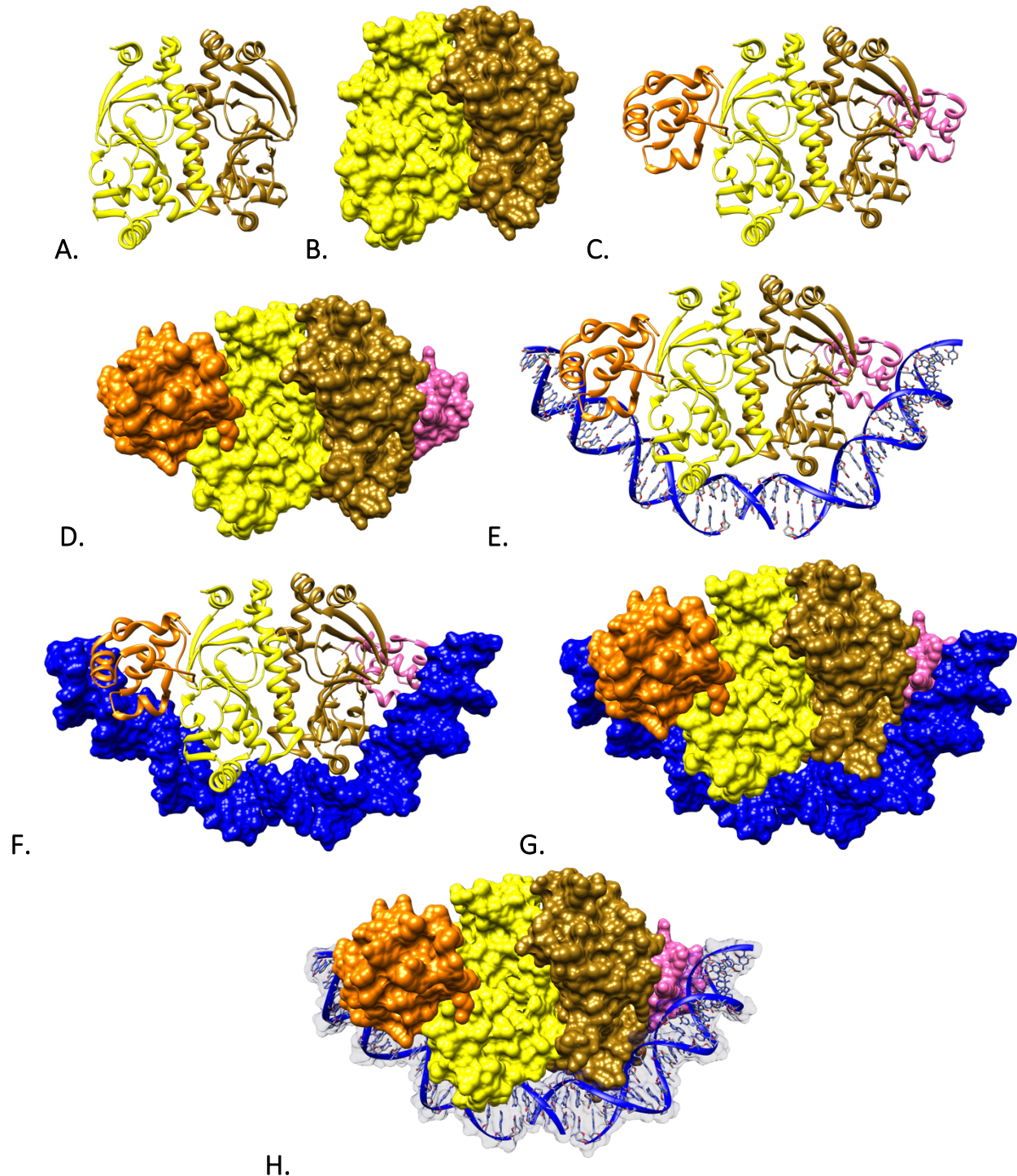


TRANSCRIPTION ACTIVATOR

CAP (Catabolite Activator Protein)



Structural Representations of the CAP protein complexed with α -subunit CTD of RNA pol (5CIZ):

A. Ribbon model of CAP; B. Surface model of CAP; C. Ribbon model of the CAP with the α -subunits of RNA pol (orange & pink); D. Surface model of the CAP with α -subunit of RNA pol; E. Ribbon model of CAP with α -subunit of RNA pol and ribbon model of DNA (blue); F. Ribbon model of CAP with α -subunit of RNA pol and surface model of DNA; G. Surface model of the CAP with α -subunit of RNA pol and DNA; H. Surface model of the CAP with α -subunit of RNA pol and ribbon model of DNA.