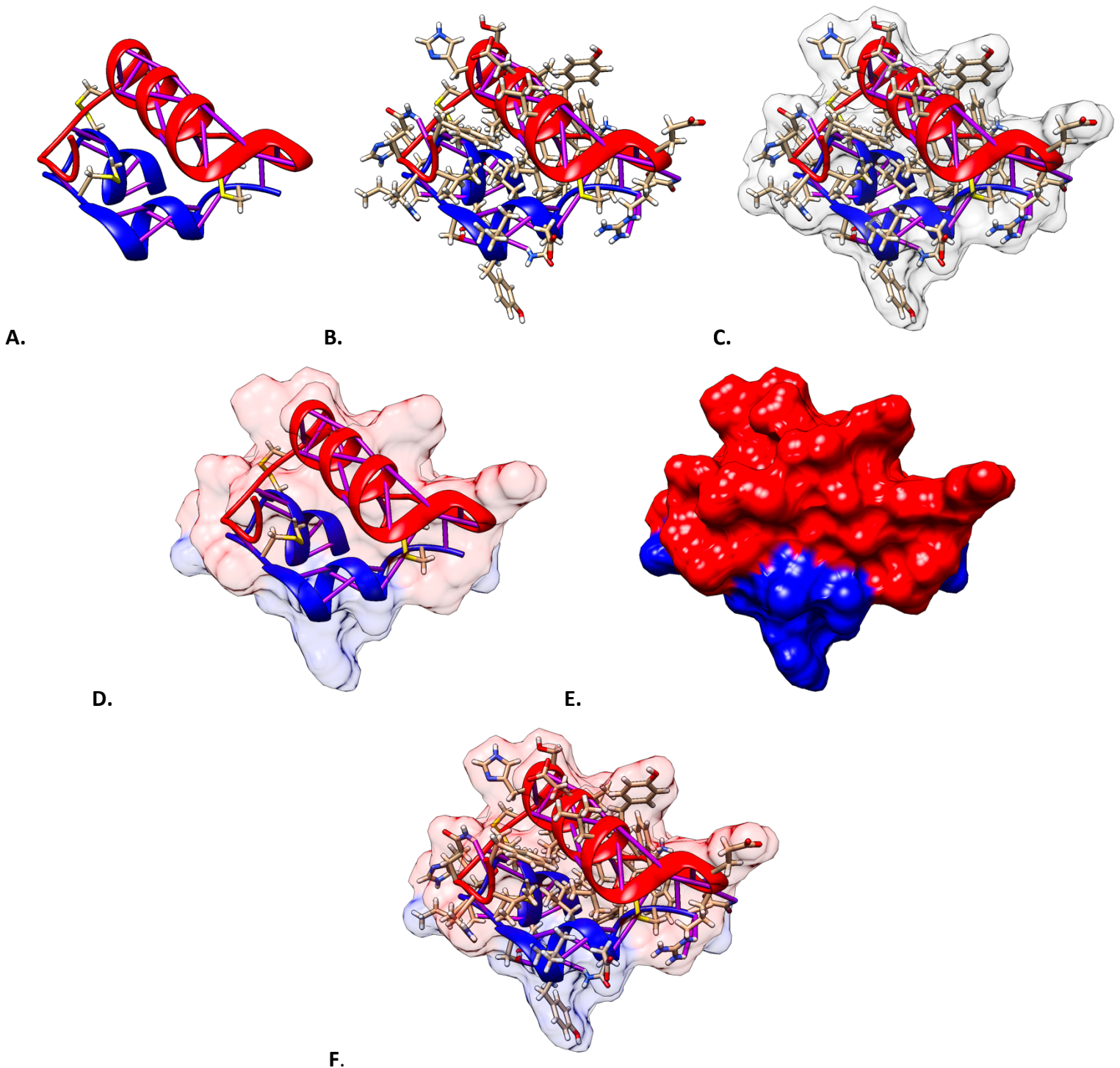


# SIGNALING MOLECULE

## Insulin (monomer)



### *Structural representations of Insulin monomer:*

A. Ribbon model (disulfide bridges in yellow); B. Ribbon model with extended side chains; C. Ribbon model with extended side chains and transparent surface; D. Ribbon model with transparent surface; E. Surface model; F. Ribbon model with extended side chains and transparent surface. The two chains forming the monomer are color coded (A chain in blue; B chain in red). Side chains colored by atoms: red = oxygen, blue = nitrogen, beige = carbon).