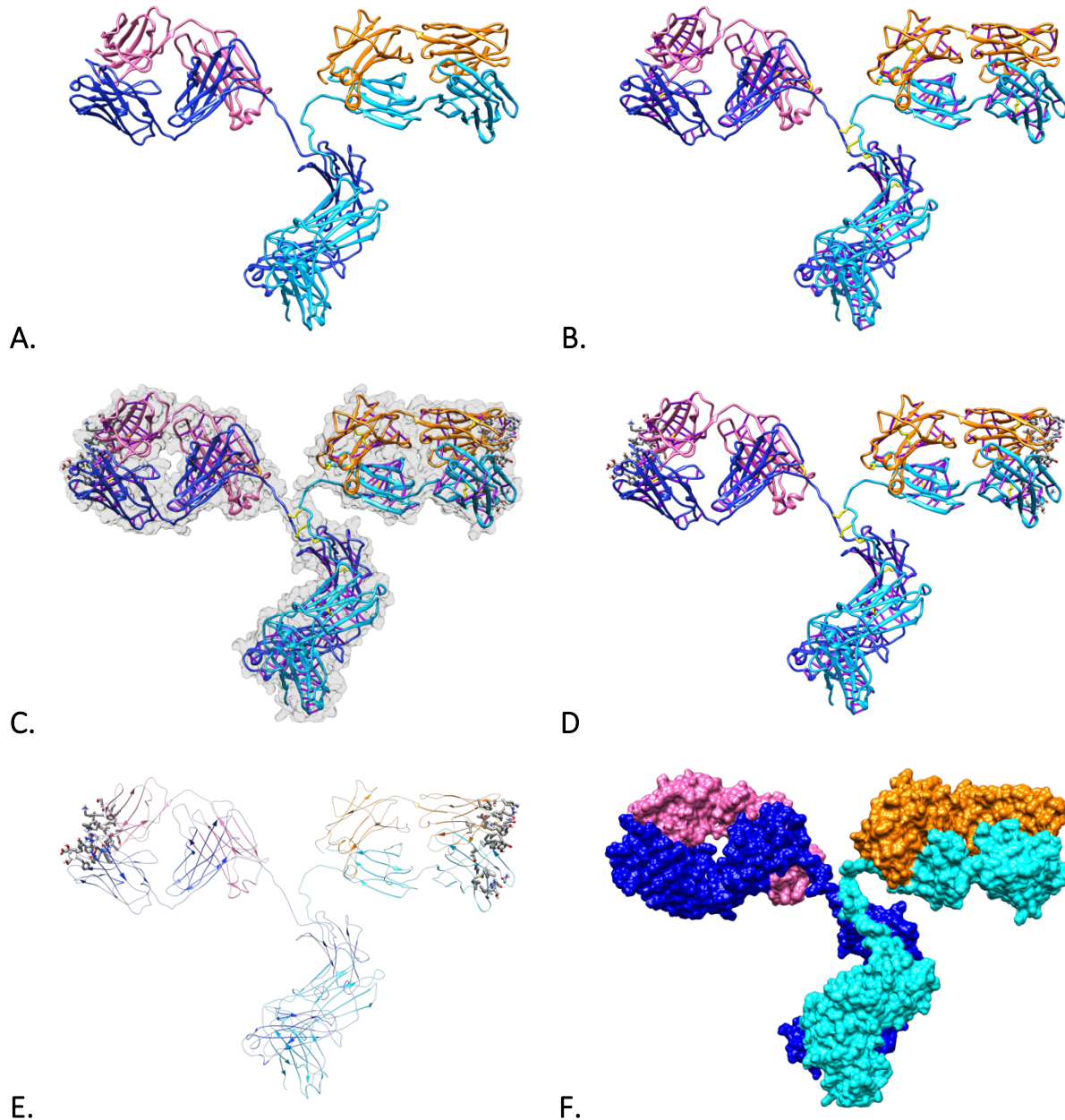


PROTEIN OF IMMUNITY

Immunoglobulin (antibody)



Structural Representations of Immunoglobulin (1IGT):

A. Ribbon model, heavy chains colored dark blue and aqua, light chains colored pink and orange; B. Ribbon model with hydrogen bonds (purple) and disulfide bridges (yellow) shown; C. Ribbon model with variable region amino acids side chains shown; D. Ribbon model of immunoglobulin with variable region amino acids side chains shown and a transparent surface; E. Ribbon model of immunoglobulin with thin ribbons and variable region amino acids extended, to emphasize the position of the variable region amino acids; F. Surface model of immunoglobulin colored by chain (as above).