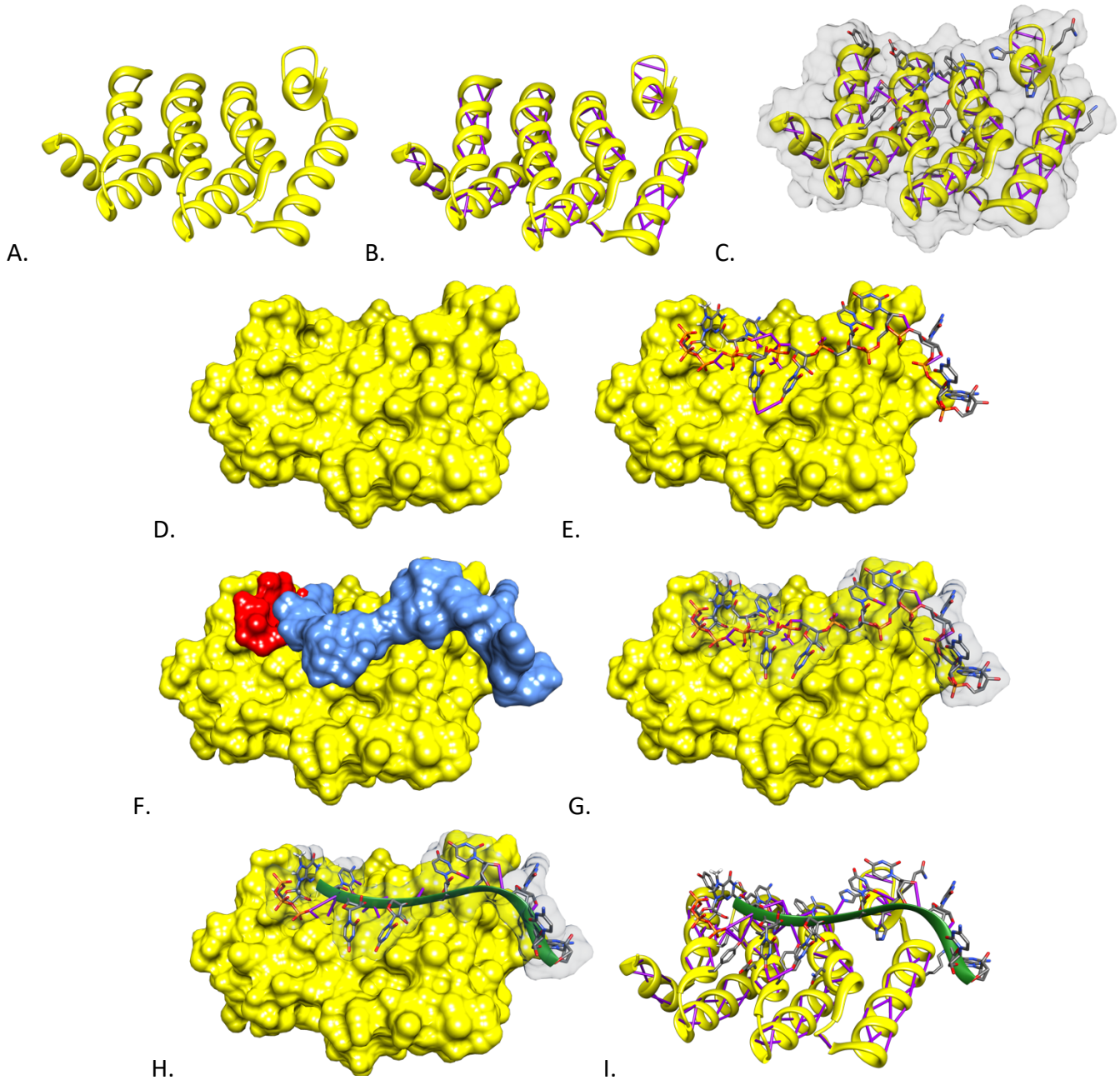


REGULATOR OF RIBOSOME BIOGENESIS

LARP1 (La-related protein 1)



Structural Representations of LARP1 (5V7C):

A. Ribbon model of LARP1; B. Ribbon model of LARP1 with hydrogen bonds visible (in purple); C. Ribbon model of LARP1 with transparent surface (selected side chains extended); D. Surface model of LARP1; E. Surface model of LARP1 with TOP mRNA; F. Surface model of LARP1 with surface models of the 5' CAP (red) and TOP mRNA (blue); G. Surface model of LARP1 with full atomic structure of the 5' CAP and TOP mRNA; H. Surface model of LARP1 with ribbon model of the TOP mRNA with extended nucleotides and transparent surface; I. Ribbon model of LARP1 with ribbon model of the TOP mRNA with extended nucleotides.