



Figure: Conformations of 30S IC. (A) Representative 2D classes of the 30S ribosome. (B) & (C) Cryo-EM-derived Coulomb potential maps of 30S IC-I (5.3 Å) and 30S IC-II (5.4 Å). (D) Magnified view of Superposition of fMet-tRNA^{fmet} and IF2 from two conformations of 30S IC.