



Fig. 9-figure supplement 1. Rps5 β -hairpin loop is in proximity to rRNA helix 23.

Depiction of the py48S PIC (PDB 3J81) showing Rps5 in gold, mRNA in orange, Met-tRNA_i in green, eIF2 α in purple and rRNA residues of helix 23 in grey. The backbone of helix 23 is ~ 4 Å from Rps5 loop residue R156 (indicated by dotted line), and rRNA residue G904 is within 3.6 Å of the -3 nucleotide in the mRNA