



Figure S15: (A) Distance of closest contact between TadA* residues ($C\alpha$ atom) and the target RNA nucleotide, highlighting the various positions that have mutational data associated to them. 91% of all mutations occur at residues with contact distance less than the average contact distance (10 \AA) in TadA*-RNA structure. Moreover, 36.9% of the mutations lie within interaction distance (5 \AA) of the nucleotide target. (B) Venn diagram depicting the intersections between the residues with high entropy, residues which have contact distance less than the protein average (10 \AA), and the residues which have been shown to increase editing efficiency of TadA* upon mutagenesis.