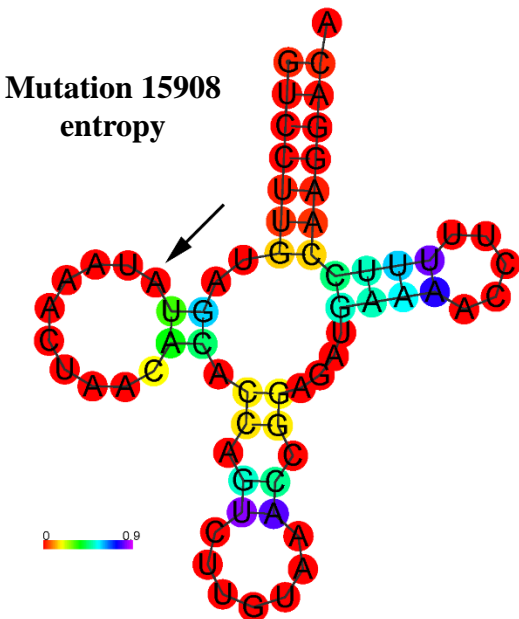
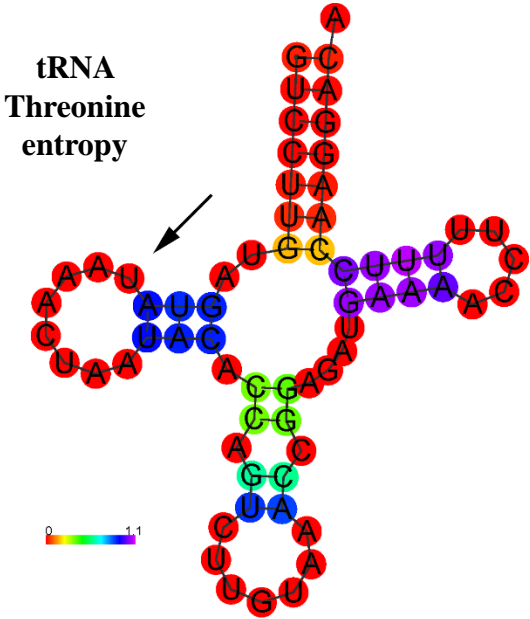
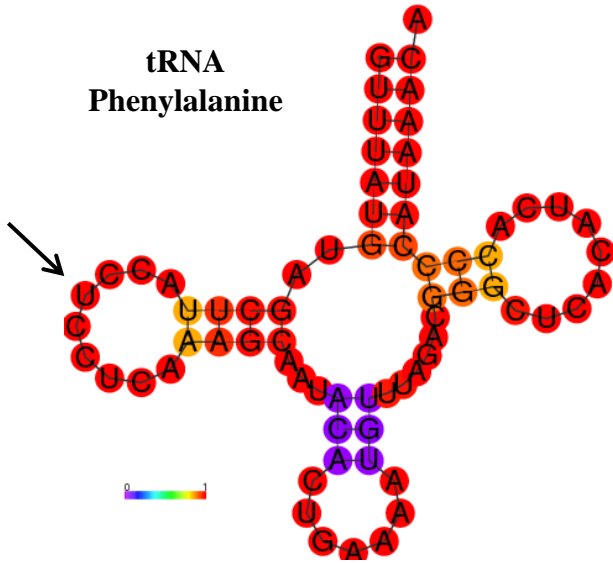


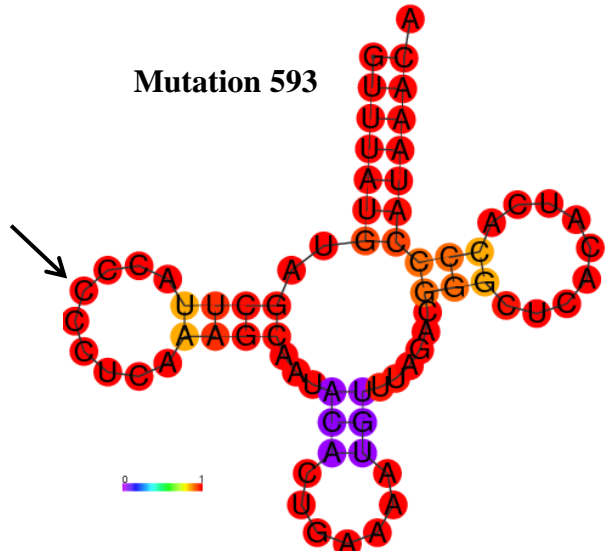
**Supplementary Figure S2.** Implication of mtDNA point heteroplasmies in the secondary structure of tRNAs, rRNAs and tertiary structure of COXI, COXII and CytB



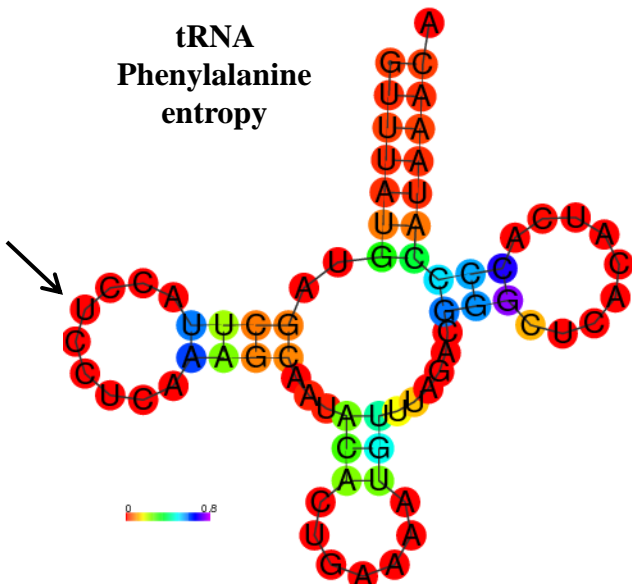
**tRNA  
Phenylalanine**



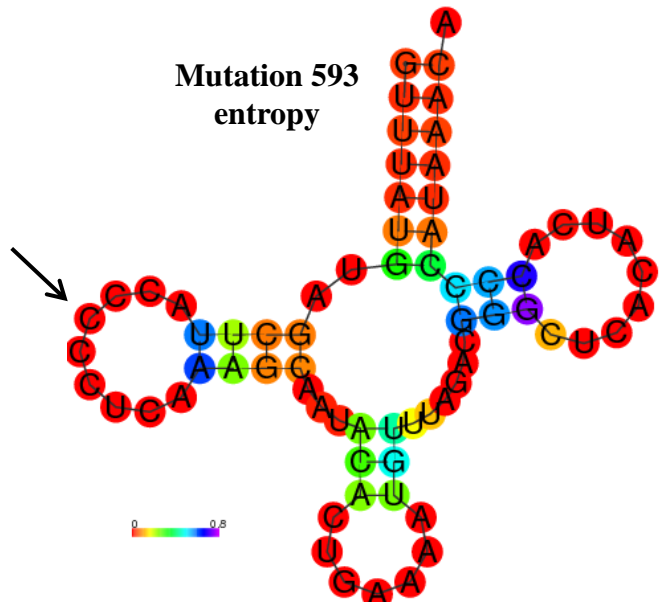
**Mutation 593**



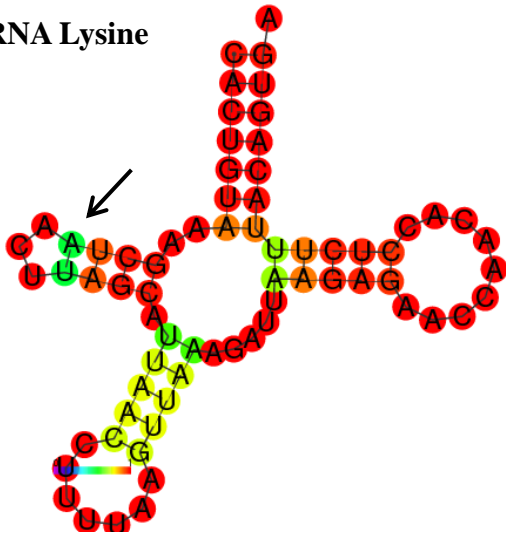
**tRNA  
Phenylalanine  
entropy**



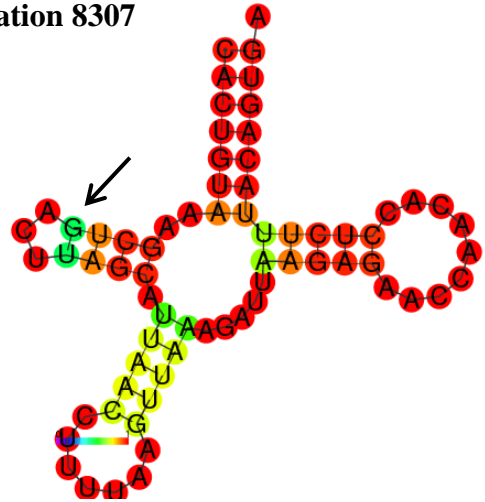
**Mutation 593  
entropy**



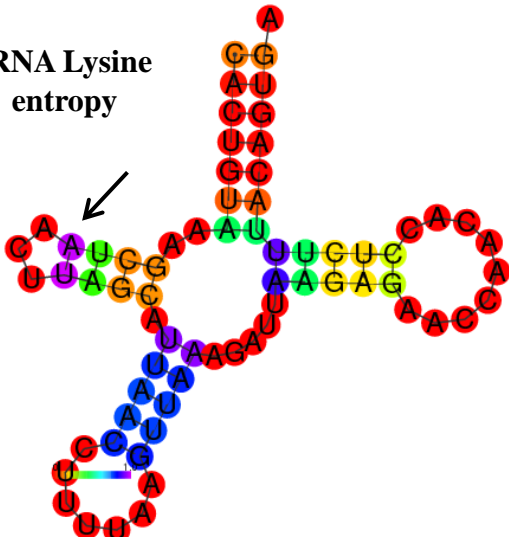
tRNA Lysine



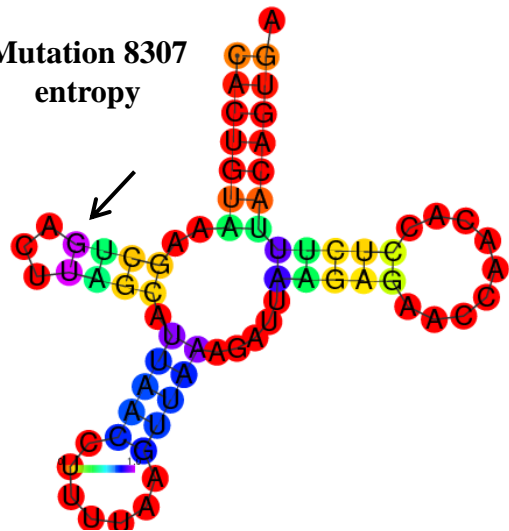
Mutation 8307



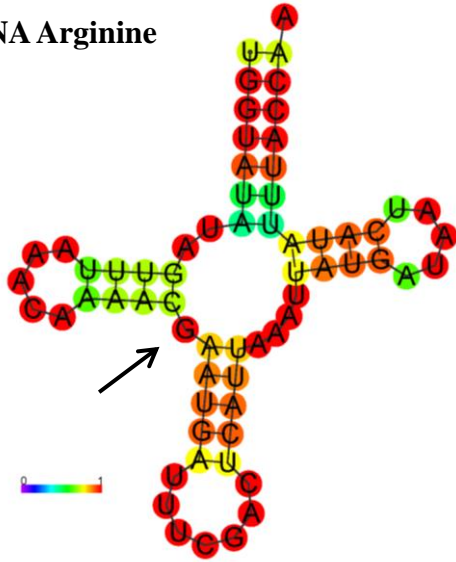
tRNA Lysine entropy



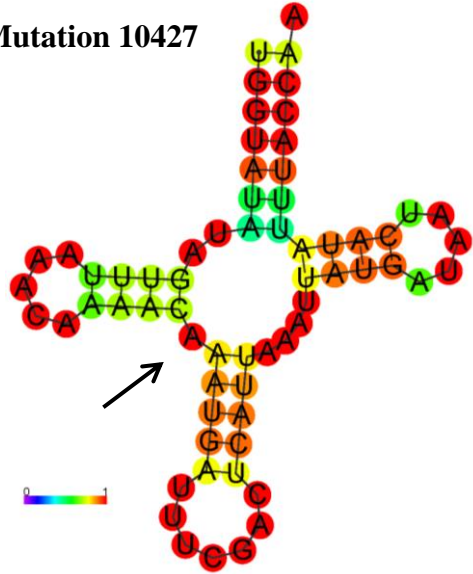
Mutation 8307 entropy



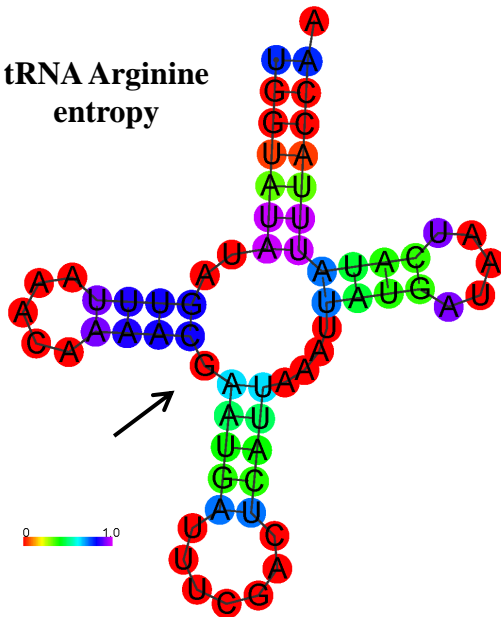
tRNA Arginine



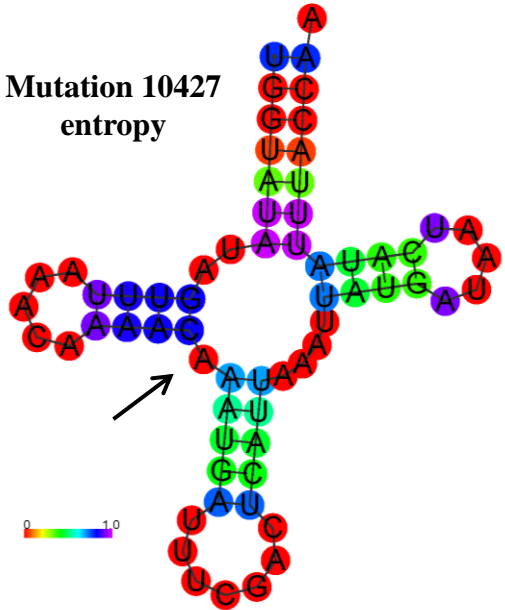
Mutation 10427

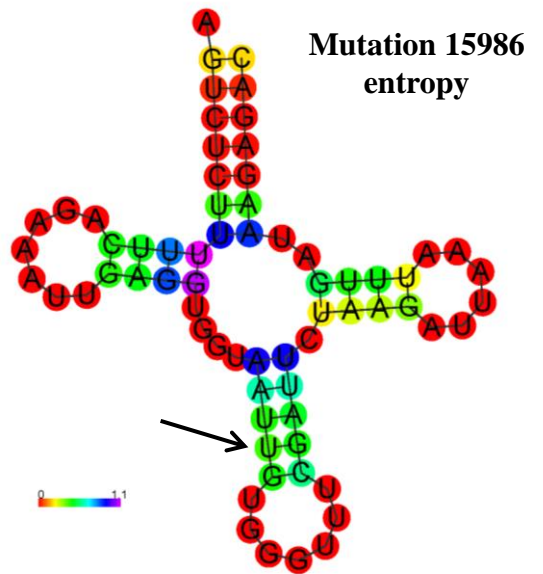
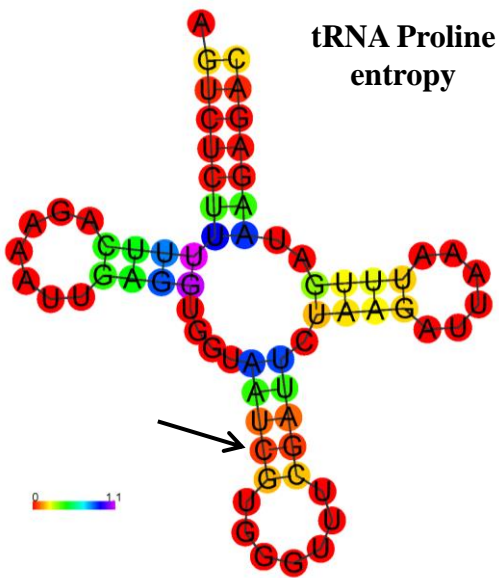
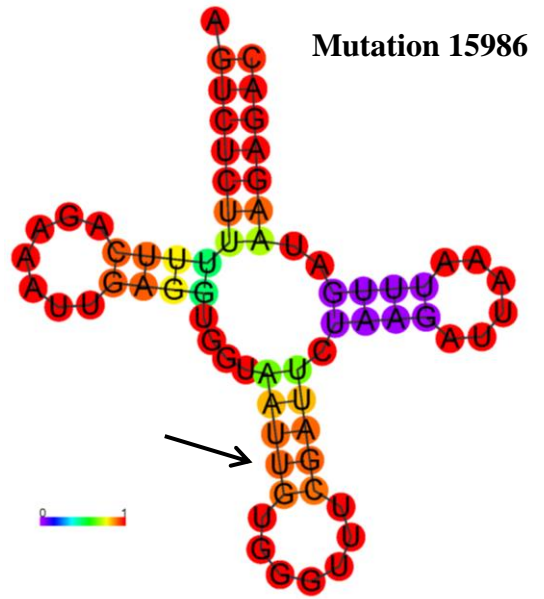
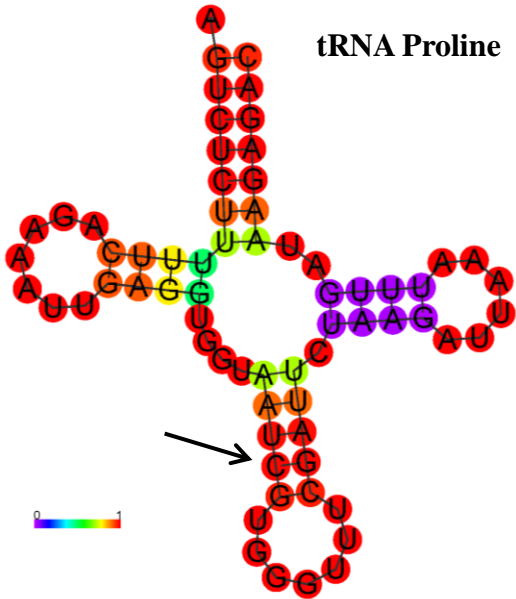


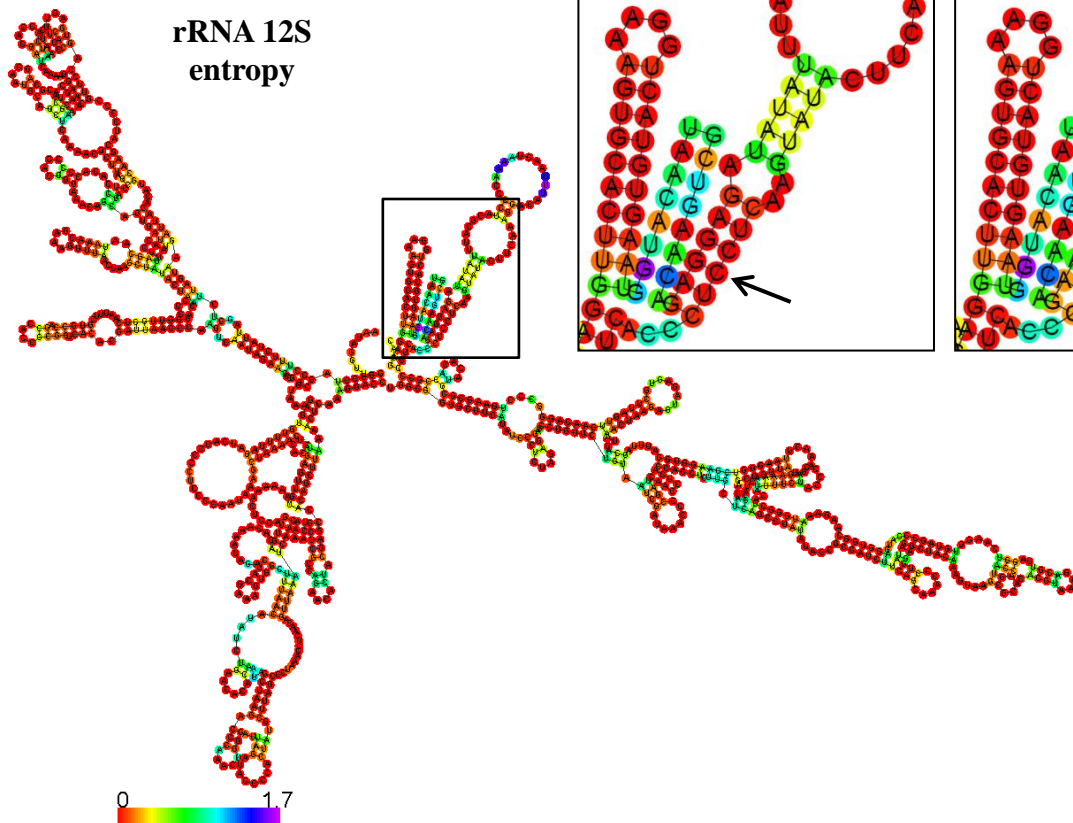
tRNA Arginine  
entropy



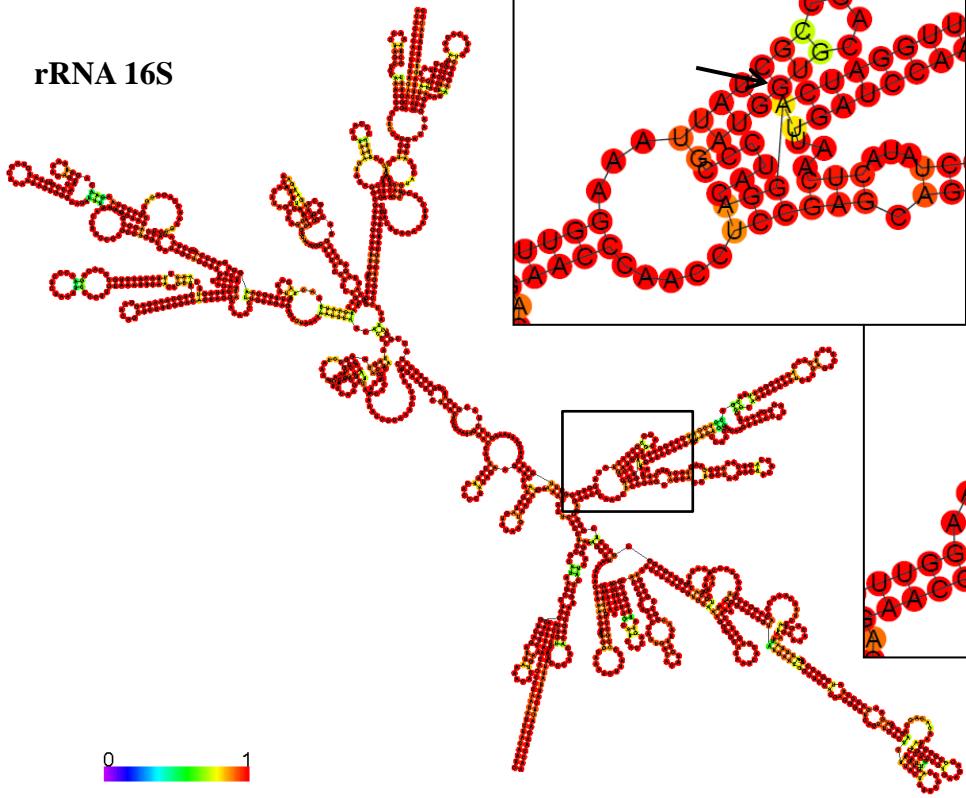
Mutation 10427  
entropy



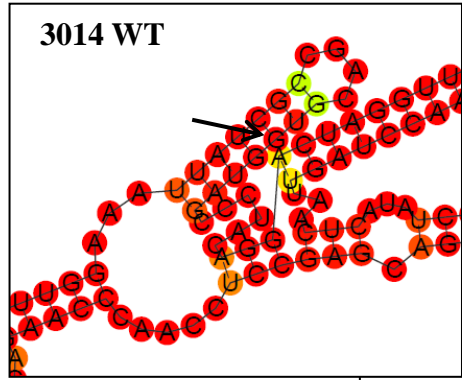




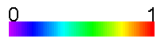
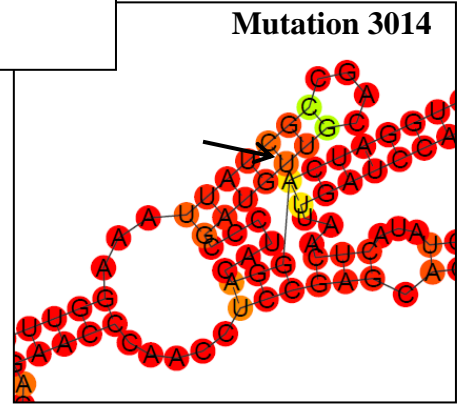
rRNA 16S



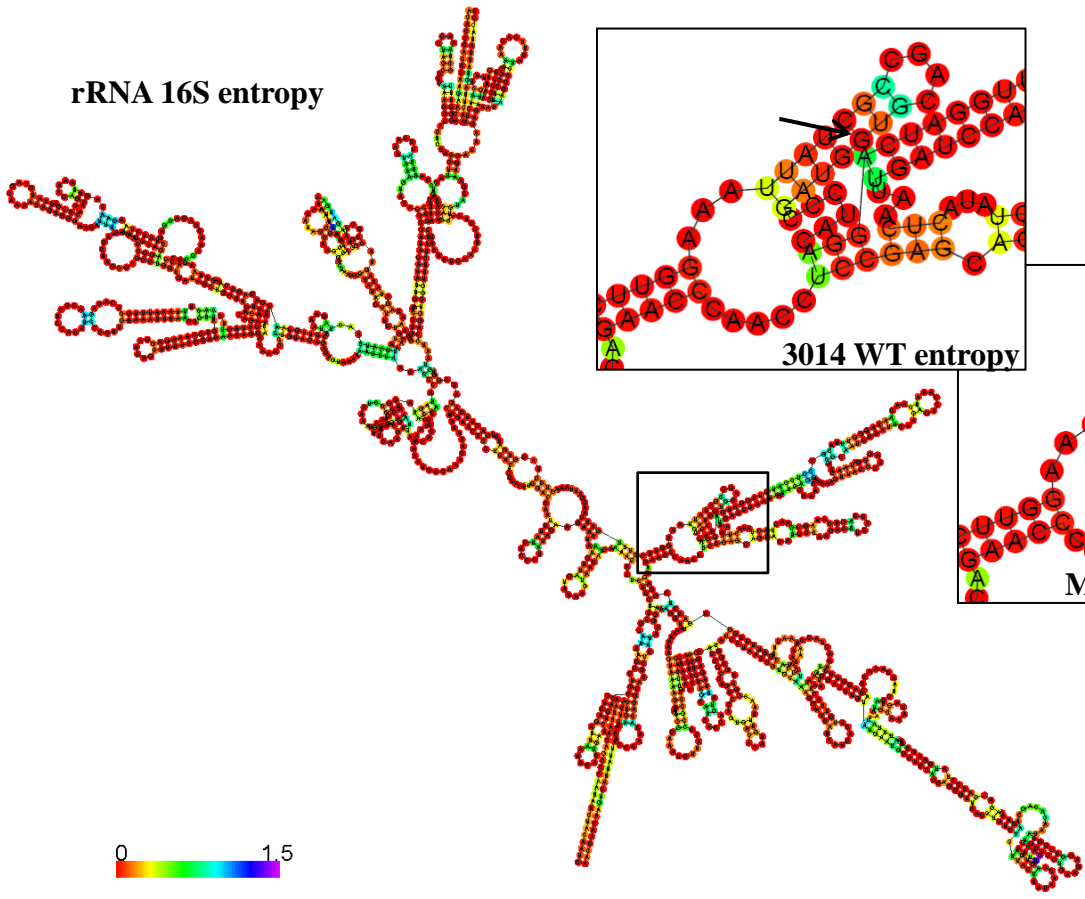
3014 WT



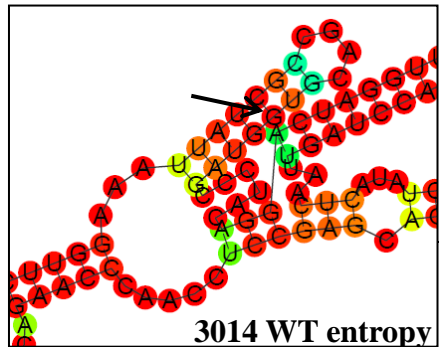
Mutation 3014



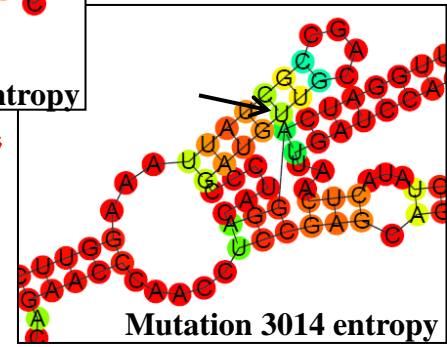
rRNA 16S entropy



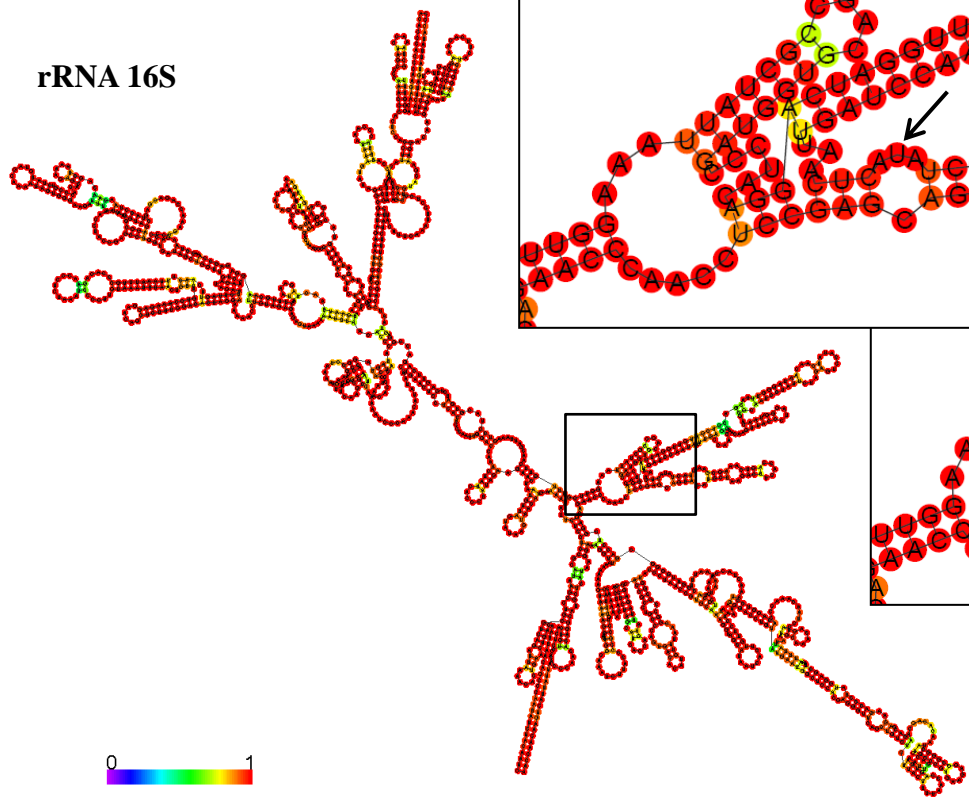
3014 WT entropy



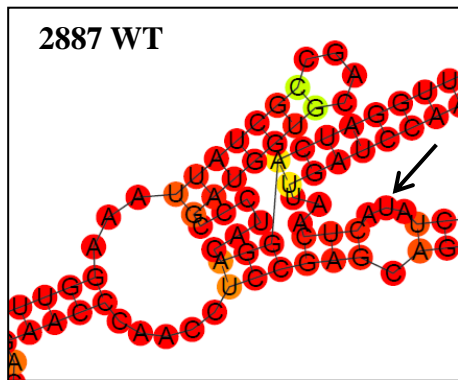
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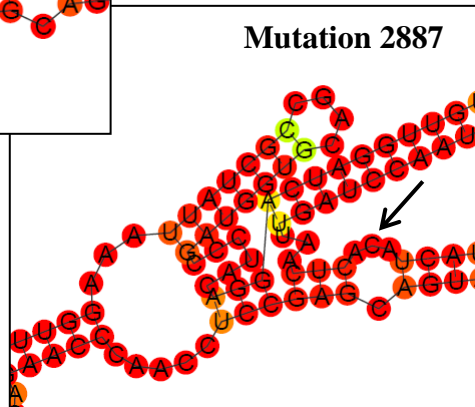
rRNA 16S



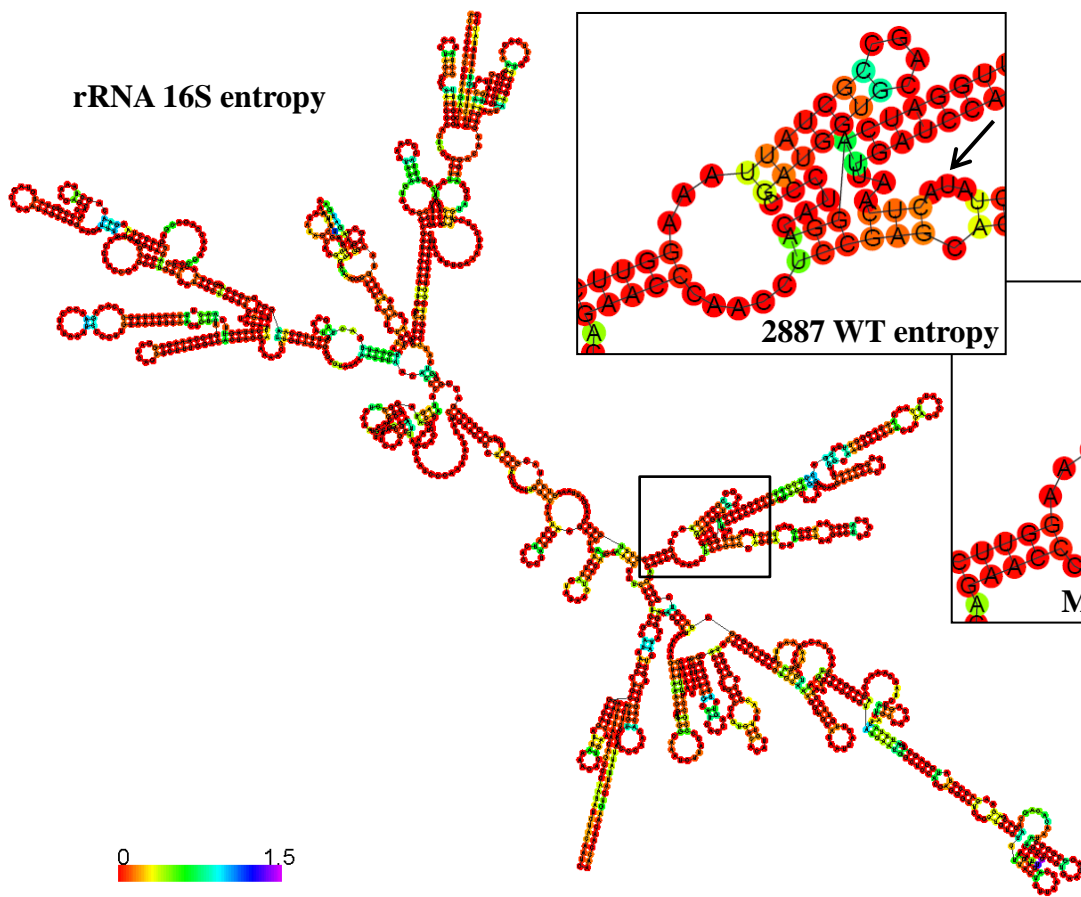
2887 WT



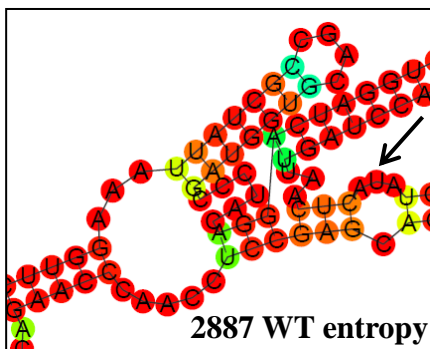
Mutation 2887



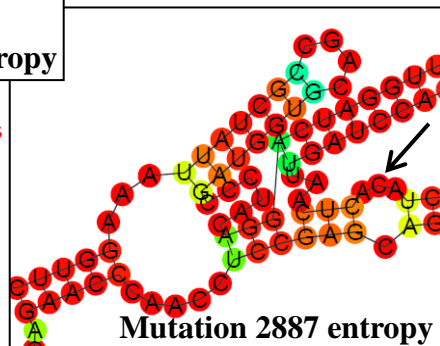
rRNA 16S entropy



2887 WT entropy

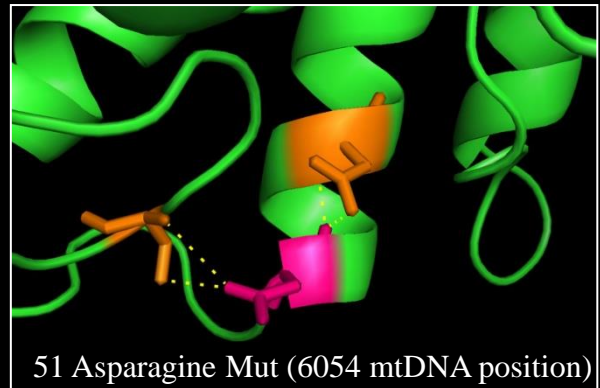
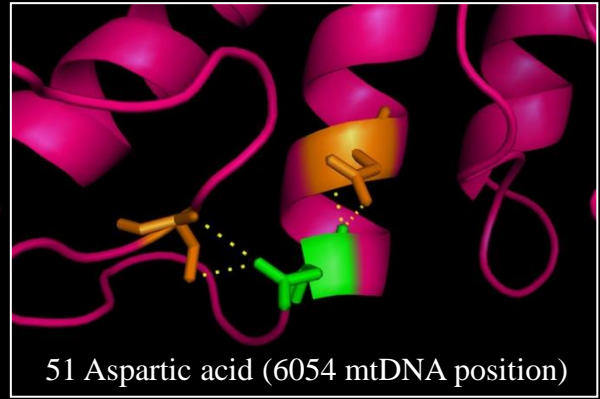


Mutation 2887 entropy





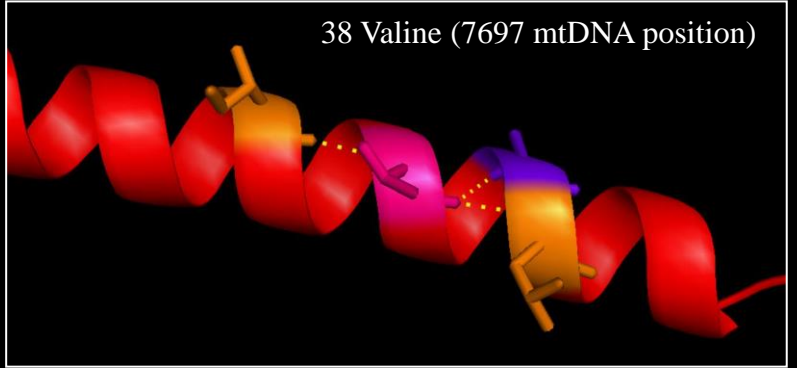
COXI



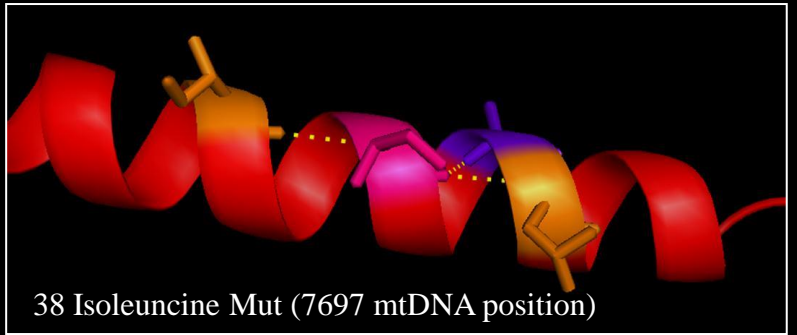
COXII



38 Valine (7697 mtDNA position)



38 Isoleucine Mut (7697 mtDNA position)



cyt B

