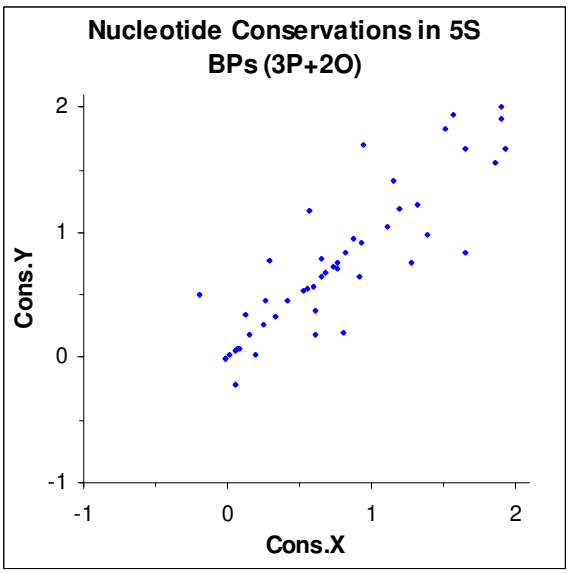
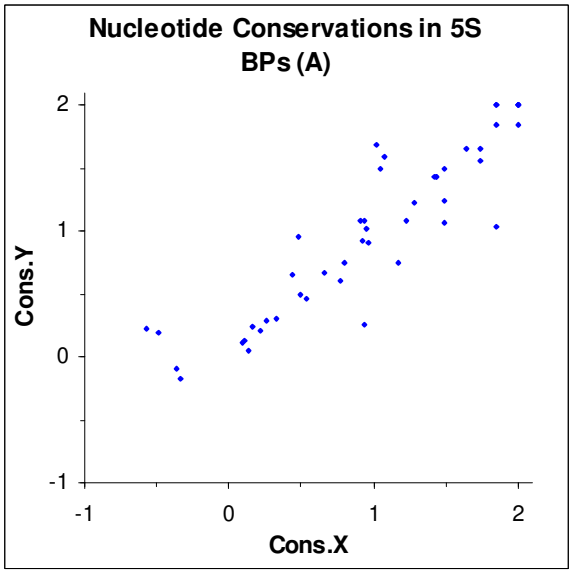
Nucleotide Conservations of Basepairs (X:Y) in the 5S rRNA

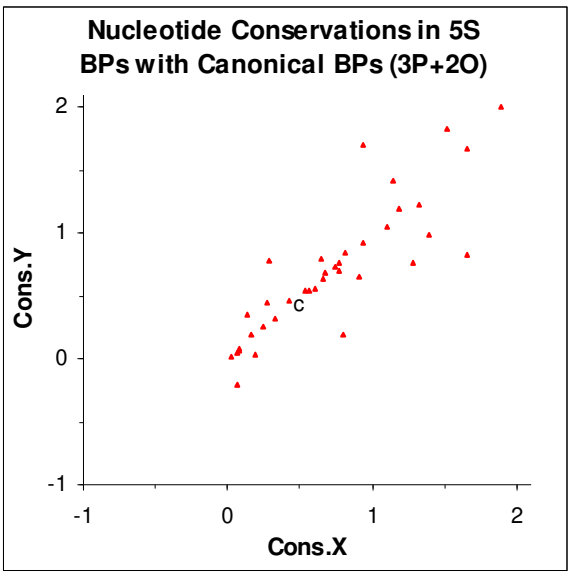
1. Nucleotide Conservations for All 5S Basepairs:

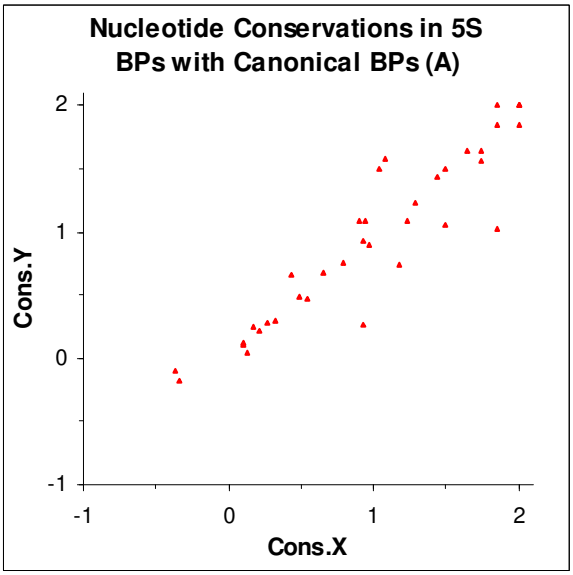




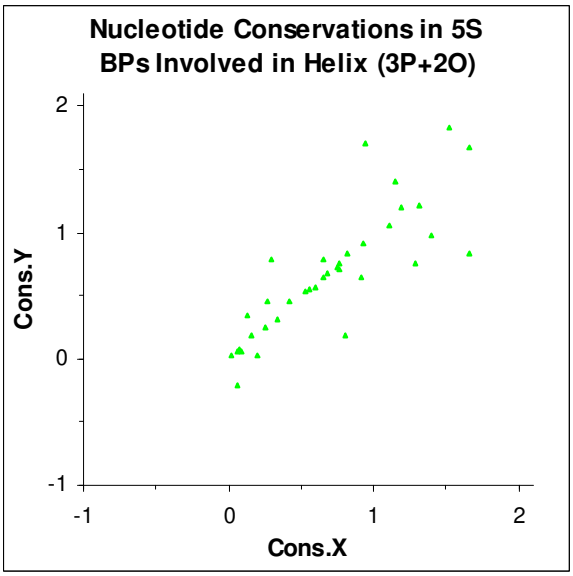
Legend: BPs = Basepairs; BPCs = Basepair Conformations; 3P+2O = the three phylogenetic domains and two organelles; A = Archaeal domain; Cons.X = Conservation of Nucleotide X; Cons.Y = Conservation of Nucleotide Y.

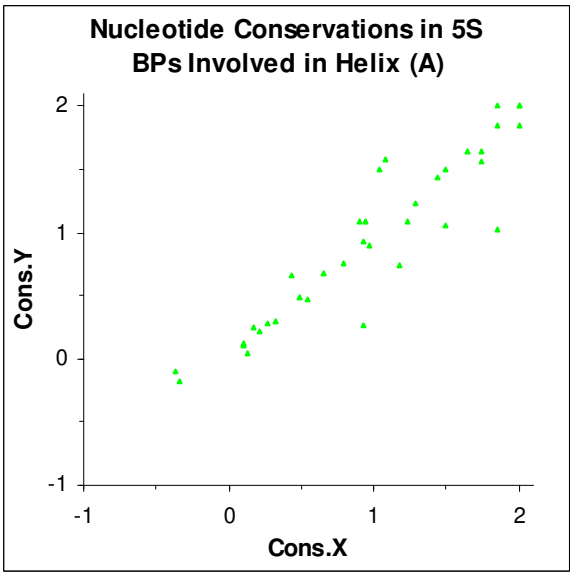
2. Nucleotide Conservations for 5S Basepairs with Canonical Conformations:





3. Nucleotide Conservations for 5S Basepairs Involved in Helix:





Legend: BPs = Basepairs; BPCs = Basepair Conformations; 3P+2O = the three phylogenetic domains and two organelles; A = Archaeal domain; Cons.X = Conservation of Nucleotide X; Cons.Y = Conservation of Nucleotide Y.