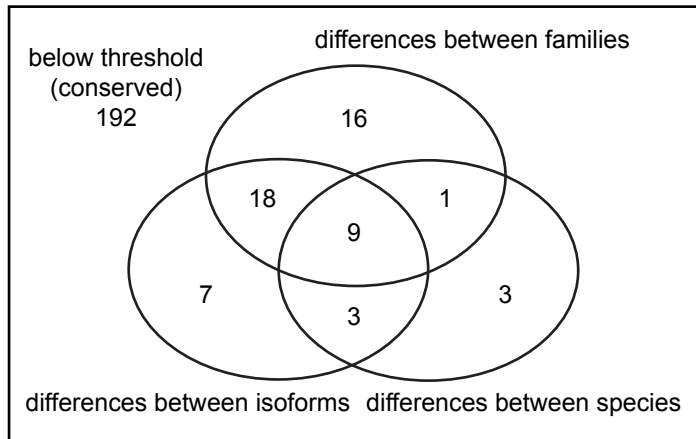
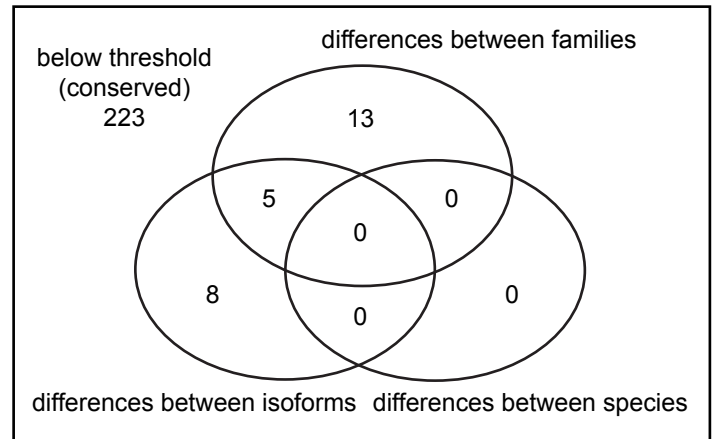


A: threshold 0.10



B: threshold 0.24



Additional file 5: Venn diagrams of amino acid positions clustered according to the predominant class of variability. Threshold values of each type of variability to include an amino acid position in the diagrams are indicated.