Advanced GeneDoc Techniques: Working with RasMol and User Defined Highlighting

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This will be a hands-on tutorial for people who attended the Wednesday afternoon tutorial in the Bioinformatics class on basic GeneDoc techniques or who have worked through the tutorial that can be found under the GeneDoc Help Menu. We will cover creating RasMol scripts through the use of GeneDoc. These scripts can specify the coloring and other display properties of individual amino acids in RasMol. We will also cover basic editing of the RasMol scripts generated by GeneDoc in order to further customize the GeneDoc display for inclusion in talks or papers. The second major topic to be covered in this tutorial will be the creation of customized highlighting for use with GeneDoc. This allows the user to readily apply highlighting to an alignment based on any analysis of sequence, alignment, structural, or experimental data.

Bell Hall 130 (Math Aces)
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4:00 PM