

Feature	Explanation
Fasta conversation	Removes duplicates from the FASTA
Regular expression extraction	Extracts the class label using a Regex

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Class label	The sequence can be ordered in different classes in the CSV file
Z-score threshold	Only residues with a higher Z-score are shown
Best positions	Only the X best residues are shown
Gab importance	Importance of Gaps in the scoring scheme
Substitution Matrix	Matrix used to measure the differences of amino acid types
Weight of the S. Matrix	The influence of the S. Matrix can be adjusted
Figure	The Mathplotlib plot can be highly customized
Window function	A window function (mean,max,min,std) can be applied to the plot to show general region of interest
One-vs-one scoring	Scoring of the classes against each other
One-vs-all scoring	Scoring of each class against the rest