



# Schematic representation of the PSSM

**Schematic representation of the PSSM.** (a) Shows the principle behind the alphabet detection module and (b, c) the transformations that matrix  $p$  (PSSM) goes through. (d) shows the difference in terminology between a matrix and a 2D array. (a, b) Shows how the automatic detection sets the order of each symbol from the alphabet on the first column of matrix  $p$ .



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