Refereed Publications


9. Exact Calculation of Distributions on Integers, with Application to Sequence Alignment (2009), Newberg LA. Lawrence CE. Journal of Computational Biology, 16(1): 1-18


20. The Relative Inefficiency of Sequence Weights Approaches in Determining a Nucleotide Position Weight Matrix (2005), Newberg, LA. MuCue, LA, and Lawrence, CE. *Statistical Applications in Genetics and Molecular Biology*, 4(1) DOI: 10.2202/1544-6115.1135


54. Extended Homology Prediction for Motif Structure by Multiple Sequence Alignment. Qu K,


