

# The Use of Average Mutual Information Profile as a Species Signature

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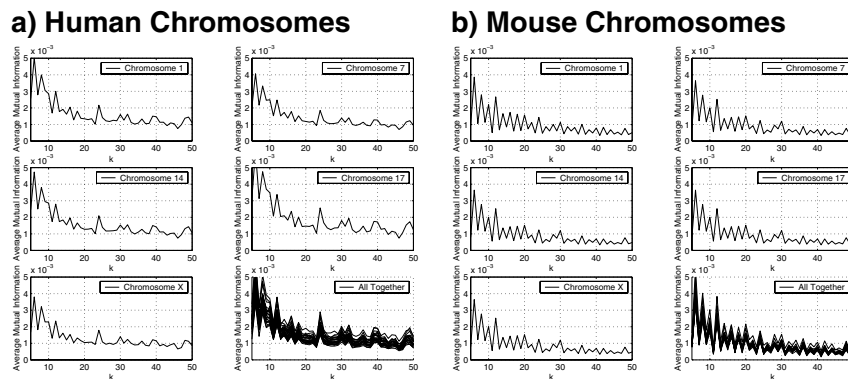


Figure 1: a) Average Mutual Information Profile for the Human Chromosomes plotted for values of  $k$  between 5 and 50, b) Average Mutual Information Profile for the Mouse Chromosomes plotted for values of  $k$  between 5 and 50.

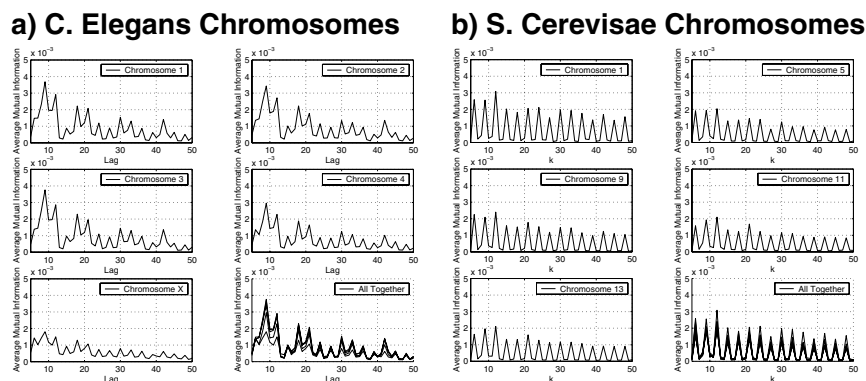


Figure 2: a) Average Mutual Information Profile for the C. Elegans Chromosomes plotted for values of  $k$  between 5 and 50, b) Average Mutual Information Profile for the S. Cerevisiae Chromosomes plotted for values of  $k$  between 5 and 50.