Preface

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Publications Parts of this thesis have been published and presented in the International Conference. Parts of results are published in Computational Biology and Chemistry, Genomics, Proteomics & Bioinformatics and Journal of Integrative Bioinformatics, respectively.

Figures This thesis reproduces few figures and tables in the introduction from other publications (mentioned their references) and from the Internet sources (www-site address has given).

Software All the computations were carried out by software developed in C++ (LINUX). BLAST and DRAWGRAM of PHYLIP are also used.

Hyderabad, October 2006 D Ashok Reddy