

4. Programs and Their Availability

All the programs discussed in this chapter run under the Unix operation system, typically on both Sun and SGI computer, except for MACAW, which runs on PC and MAC platforms. A variety of services, including BLAST, PHD, and others not mentioned here, are now available via the WorldWide Web. The BLAST release 2.0, available at the BLAST WWW server at NCBI (<http://www.ncbi.nlm.nih.gov/BLAST>) has increased performance and sensitivity and generates gapped sequence alignments. An extremely valuable, regularly updated collection of tools for various aspects of computational molecular biology is Pedro's BioMolecular Research Tools (http://www.public.iastate.edu/~pedro/research_tools.ht). Programs BLA, MoST, CAP (Consistent Alignment Parser) for deriving alignment blocks readable by MoST directly from BLAST outputs), and CLUS are available by anonymous ftp at ncbi.nlm.nih.gov in the respective subdirectories of the **koonin** directory. MACAW is available by anonymous ftp at the same site in the **macaw** directory.

References

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