

Table 1
Compilation of Links to Bioinformatic Services and Software

Program	Link
Gene Finding	
AMIGene	http://www.genoscope.cns.fr/agc/tools/amigene/index.html
Critica	http://www.ttaxis.com
EasyGene	http://www.cbs.dtu.dk/services/EasyGene
EUGENE' HOM	http://genopole.toulouse.inra.fr/bioinfo/eugene/EuGeneHom/cgi-bin/EuGeneHom.pl
GeneFizz	http://pbga.pasteur.fr/GeneFizz
GeneMark.hmm2	http://opal.biology.gatech.edu/GeneMark/gmhmm2_prok.cgi
GeneMarkS	http://opal.biology.gatech.edu/GeneMark/genemarks.cgi
GeneScan	http://genes.mit.edu/GENSCAN.html
Genie	http://www.soe.ucsc.edu/~dkulp/cgi-bin/genie
Glimmer	http://www.cs.jhu.edu/labs/compbio/glimmer.html
GlimmerM	http://www.tigr.org/tdb/glimmerm/glmr_form.html
Grail	http://compbio.ornl.gov/Grail-1.3
HMMgene	http://www.cbs.dtu.dk/services/HMMgene
ORF-Finder	http://www.ncbi.nlm.nih.gov/gorf/gorf.html
Procrustes	http://www-hto.usc.edu/software/procrustes
Veil	http://www.cs.jhu.edu/labs/compbio/veil.html
ZCURVE	http://tubic.tju.edu.cn/ZCURVE

Table 1 (continued)

Program	Link
Signal Finding	
MatInspector	http://transfac.gbf.de/cgi-bin/matSearch/matsearch.pl
PromotorScan	http://bimas.dcert.nih.gov/molbio/proscan
SignalScan	http://bimas.dcert.nih.gov/molbio/signal
TRANSFAC	http://transfac.gbf.de/TRANSFAC
Sequence Alignment	
CLUSTALW	ftp://ftp-igbmc.u-strasbg.fr/pub/ClustalW http://www.ebi.ac.uk/clustalw
CLUSTALX	ftp://ftp-igbmc.u-strasbg.fr/pub/ClustalX
DbClustal	http://igbmc.u-strasbg.fr/DbClustal/dbclustal.html
HMMER	http://hmmer.wustl.edu
T-COFFEE	http://www.ch.embnet.org/software/TCoffee.html
Phylogeny	
PAUP	http://onyx.si.edu/PAUP
GCG package	http://www.gcg.com
PHYLIP	http://evolution.genetics.washington.edu/phylip.html
Phylo dendron	http://iubio.bio.indiana.edu/treeapp
TreeView	http://taxonomy.zoology.gla.ac.uk/rod/treeview.html
Protein Properties and Structure	
DAS	http://www.sbc.su.se/~miklos/DAS
ExPASy	http://www.expasy.org
META PP	http://cubic.bioc.columbia.edu/predictprotein/submit_meta.html
PredictProtein	http://cubic.bioc.columbia.edu/predictprotein
TMHMM	http://www.cbs.dtu.dk/services/TMHMM-2.0
TMpred	http://www.ch.embnet.org/software/TMPRED_form.html
Database Searching	
NCBI BLAST	http://www.ncbi.nlm.nih.gov/BLAST
WUBLAST	http://blast.wustl.edu
Protein Families and Motifs	
BLOCKS	http://www.blocks.fhcrc.org
InterPro	http://www.ebi.ac.uk/interpro/scan.html
Pfam	http://www.sanger.ac.uk/Software/Pfam
PRINTS	http://www.biochem.ucl.ac.uk/bsm/dbbrowser/PRINTS
PROSITE	http://www.expasy.org/prosite
SMART	http://smart.embl-heidelberg.de
Protein Structure	
CATH	http://www.biochem.ucl.ac.uk/bsm/cath
PDB	http://www.pdb.org
SCOP	http://scop.mrc-lmb.cam.ac.uk/scop
Structure Modeling	
CPHmodels	http://www.cbs.dtu.dk/services/CPHmodels
ESyPred3D	http://www.fundp.ac.be/urbm/bioinfo/esypred
Geno3D	http://geno3d-pbil.ibcp.fr
SWISS-MODEL	http://swissmodel.expasy.org
Protein Interaction	
BIND	http://binddb.org
CAPRI	http://capri.ebi.ac.uk
DIP	http://dip.doe-mbi.ucla.edu/dip/Main.cgi
Genome Analysis	
COG	http://www.ncbi.nlm.nih.gov/COG
NCBI Genomes	http://www.ncbi.nlm.nih.gov/genomes
SNPs and Expression Profiling	
cSNP	http://csnp.unige.ch
dbSNP	http://www.ncbi.nlm.nih.gov/Entrez
GEO	http://www.ncbi.nlm.nih.gov/geo