

Appendix 10

List of Web Addresses

URLs of Some Research Programs, Software Tools, Databases, and Policies Relevant to the GKB

- ArrayExpress** (<http://www.ebi.ac.uk/microarray-as/ae/>)
- BioCyc** (<http://biocyc.org>)
- BioEnergy Science Center** (DOE BESC; <http://bioenergycenter.org>)
- BRAunschweig ENzyme DAtabase** (BRENDA; <http://www.brenda-enzymes.info>)
- Carbohydrate-Active enZYMes database** (CAZy; <http://www.cazy.org>)
- Community Cyberinfrastructure for Advanced Marine Microbial Ecology Research and Analysis** (CAMERA; <http://camera.calit2.net>)
- Comprehensive Microbial Resource** (CMR; <http://cmr.jcvi.org>)
- Firegoose** (<http://gaggle.systemsbiology.net/docs/geese/firegoose/>)
- Gaggle** (<http://gaggle.systemsbiology.net/docs/>)
- GenBank** (<http://www.ncbi.nlm.nih.gov/Genbank>)
- Gene Expression Omnibus** (GEO; <http://www.ncbi.nlm.nih.gov/geo>)
- Gene Ontology** (GO; <http://www.geneontology.org>)
- Genomes Standard Consortium** (<http://gencs.org>)
- Global Ocean Sampling** (GOS; <http://collections.plos.org/plosbiology/gos-2007.php>)
- Great Lakes Bioenergy Research Center** (DOE GLBRC; <http://www.greatlakesbioenergy.org>)
- GTL Information and Data Sharing Policy** (<http://genomicsgtl.energy.gov/datasharing/GTLDataPolicy.pdf>)
- Human Proteome Organization** (<http://www.hupo.org>)
- Innovative and Novel Computational Impact on Theory and Experiment program** (DOE INCITE; <http://www.sc.doe.gov/ascr/INCITE>)
- International Society for Computational Biology** (<http://www.iscb.org>)
- Joint BioEnergy Institute** (DOE JBEI; <http://www.jbei.org>)
- Joint Genome Institute** (DOE JGI; <http://www.jgi.doe.gov>)
- JGI's Integrated Microbial Genome with Metagenome database** (DOE IMG/M; <http://img.jgi.doe.gov/cgi-bin/pub/main.cgi>)
- Kyoto Encyclopedia of Genes and Genomes** (<http://www.genome.jp/kegg/>)
- MetaCyc** (<http://www.metacyc.org>)
- MicrobesOnline** (<http://www.microbesonline.org>)
- National Institute of Health's Human Microbiome Project** (<http://nihroadmap.nih.gov/hmp>)
- Open Biomedical Ontologies (OBO) Foundry** (<http://www.obofoundry.org>)
- Open Source Initiative** (<http://www.opensource.org>)

- Pathema** (<http://pathema.jcvi.org>)
- Phytozome** (<http://www.phytozome.net>)
- PNNL Proteomics Software Tools and Data** (<http://ncrr.pnl.gov>, <http://ober-proteomics.pnl.gov>, <http://omics.pnl.gov>)
- PromScan** (<http://www.promscan.uklinux.net>)
- Proteomics Research Information Storage and Management**
(DOE PRISM; <http://ncrr.pnl.gov/about/process.stm>)
- RCSB Protein Data Bank** (PDB; <http://www.rcsb.org/pdb/home/home.do>)
- RegTransBase** (<http://regtransbase.lbl.gov/cgi-bin/regtransbase?page=main>)
- Rfam** (<http://rfam.sanger.ac.uk/>)
- RibEx** (<http://132.248.32.45:8080/cgi-bin/ribex.cgi>)
- Robetta** (<http://robetta.org>)
- Scientific Discovery through Advanced Computing** (DOE SciDAC; <http://www.scidac.gov>)
- The SEED** (<http://www.theseed.org>)
- Shewanella Federation** (<http://www.shewanella.org>)
- SourceForge** (<http://sourceforge.net>)
- Systems Biology Markup Language** (<http://sbml.org>)
- Taverna** (<http://www.taverna.org.uk>)
- Tractor_DB** (http://www.ccg.unam.mx/Computational_Genomics/tractorDB/)
- UniProtKB/Swiss-Prot** (<http://www.ebi.ac.uk/swissprot/>)
- University of Georgia's Complex Carbohydrate Research Center** (<http://www.ccrcc.uga.edu>)
- VISTA** (<http://genome.lbl.gov/vista/>)