

<i>Database</i>	<i>URL</i>
<b>Repositories</b>	
NCBI (GenBank)	<a href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/</a>
EMBL-EBI	<a href="http://www.ebi.ac.uk/">http://www.ebi.ac.uk/</a>
DDBJ	<a href="http://www.ddbj.nig.ac.jp/">http://www.ddbj.nig.ac.jp/</a>
INSDC	<a href="http://www.insdc.org/">http://www.insdc.org/</a>
RefSeq	<a href="http://www.ncbi.nlm.nih.gov/RefSeq/">http://www.ncbi.nlm.nih.gov/RefSeq/</a>
VEGA	<a href="http://vega.sanger.ac.uk/">http://vega.sanger.ac.uk/</a>
CCDS	<a href="http://www.ncbi.nlm.nih.gov/CCDS/">http://www.ncbi.nlm.nih.gov/CCDS/</a>
<b>Genome Browsers</b>	
Ensembl	<a href="http://www.ensembl.org/">http://www.ensembl.org/</a>
UCSC Genome Browser	<a href="http://genome.ucsc.edu/">http://genome.ucsc.edu/</a>
NCBI MapViewer	<a href="http://www.ncbi.nlm.nih.gov/mapview/">http://www.ncbi.nlm.nih.gov/mapview/</a>
<b>Projects (in Genome Browsers section)</b>	
ENCODE (project)	<a href="http://www.genome.gov/10005107">http://www.genome.gov/10005107</a>
1000 Genomes	<a href="http://www.1000genomes.org/">http://www.1000genomes.org/</a>
<b>Species &amp; Taxa specific databases</b>	
Rat Genome Database	<a href="http://rgd.mcw.edu/">http://rgd.mcw.edu/</a>
Mouse Genome Informatics	<a href="http://www.informatics.jax.org/">http://www.informatics.jax.org/</a>
ZFIN, Zebrafish Model Organism Database	<a href="http://zfin.org">http://zfin.org</a>
FlyBase, <i>Drosophila</i> and other species	<a href="http://flybase.org/">http://flybase.org/</a>
VectorBase, invertebrate vectors of human disease	<a href="http://www.vectorbase.org/">http://www.vectorbase.org/</a>
WormBase, <i>C. elegans</i> and related nematodes	<a href="http://www.wormbase.org">http://www.wormbase.org</a>
Gramene, crop grasses and other plants	<a href="http://www.gramene.org">http://www.gramene.org</a>
TAIR, Arabidopsis	<a href="http://www.arabidopsis.org/">http://www.arabidopsis.org/</a>
SGD, Saccharomyces Genome Database	<a href="http://www.yeastgenome.org/">http://www.yeastgenome.org/</a>
IMG, Integrated Microbial Genomes	<a href="http://img.jgi.doe.gov/">http://img.jgi.doe.gov/</a>
EcoliHub, community and database for <i>E. coli</i>	<a href="http://www.ecolicommunity.org/">http://www.ecolicommunity.org/</a>
VBRC, Viral Bioinformatics Resource Center	<a href="http://athena.bioc.uvic.ca/">http://athena.bioc.uvic.ca/</a>
<b>GMOD, Genome Database Tools (and databases using GMOD)</b>	
GMOD	<a href="http://gmod.org/">http://gmod.org/</a>

HGSDD, Human Genome Segmental Duplication Database HapMap	<a href="http://projects.tcag.ca/humandup/">http://projects.tcag.ca/humandup/</a> <a href="http://www.hapmap.org">http://www.hapmap.org</a>
James Watson Genome	<a href="http://jimwatsonsequence.cshl.edu/">http://jimwatsonsequence.cshl.edu/</a>
List of Additional GMOD uses	<a href="http://gmod.org/wiki/GMOD_Users">http://gmod.org/wiki/GMOD_Users</a>
<b>Subject-Specific Databases</b>	
PDB, Protein 3D structure Database	<a href="http://www.rcsb.org/">http://www.rcsb.org/</a>
Pfam, protein families	<a href="http://pfam.sanger.ac.uk/">http://pfam.sanger.ac.uk/</a>
GEO, Gene Expression Omnibus	<a href="http://www.ncbi.nlm.nih.gov/geo/">http://www.ncbi.nlm.nih.gov/geo/</a>
ArrayExpress, repository for transcriptomics data	<a href="http://www.ebi.ac.uk/microarray-as/ae/">http://www.ebi.ac.uk/microarray-as/ae/</a>
dbGaP	<a href="http://www.ncbi.nlm.nih.gov/sites/entrez?db=gap">http://www.ncbi.nlm.nih.gov/sites/entrez?db=gap</a>
HuGE Navigator	<a href="http://www.hugenavigator.net/">http://www.hugenavigator.net/</a>
<b>Additional Databases Directory</b>	
Nucleic Acids Research Database Directory	<a href="http://nar.oxfordjournals.org/cgi/content/full/gkm1037/DC1">http://nar.oxfordjournals.org/cgi/content/full/gkm1037/DC1</a>
<b>Discussion: Learning the Genome Browsers</b>	
Ensembl Online Workshops	<a href="http://www.ensembl.org/common/Workshops_Online">http://www.ensembl.org/common/Workshops_Online</a>
UCSC Genome Browser Tutorial	<a href="http://www.openhelix.com/ucsc">http://www.openhelix.com/ucsc</a>
NCBI MapViewer Introduction	<a href="http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=handedbook.chapter.ch20">http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=handedbook.chapter.ch20</a>

Table 1: A list of database and their URLs mentioned in the article. Table is organized with similar headings found in the article and lists resources mentioned and URLs. As mentioned in the article, there are hundreds more databases and resources available to the researcher. A link to the 2008 NAR database directory is given. Additionally, three links to introductory training for the 3 genome browsers is given to help the reader get started.