Name	Short Description	Platform	Web Site	Publication(s)	Visibility
GlycoBase	Database of real NMR spectra concerning glycans from animal kingdom	CIB	http://glycobase.univ-lille1.fr/	Maes E et al. Carbohydr Res., 344: 322-30, 2009	Citation: 1; 100 visits per month
NORINE	Unique database of nonribosomal peptides	CIB	http://bioinfo.lifl.fr/norine/	Caboche et al. Nucleic Acids Research, 36: D326-D331, 2008	Citations: 12 since first publication in 2008; 200 visits by month in average from all over the world; cross-references with PDB
ITTACA	A database of transcriptome arrays and clinical data of tumours	Curie	http://bioinfo.curie.fr/ittaca	El Filali et al, Nucleic Acids Res. 2006 Jan 1;34:D613-6	131,000 queries per month in 2009
ACTuDb	A database of array-CGH data of tumours	Curie	http://bioinfo.curie.fr/actudb	Hupé et al, Oncogene. 2007 Oct 11;26(46):6641-52	107,000 queries per month in 2009
GENATLAS	Contains relevant information with respect to gene mapping and genetic diseases; the information is collected from the literature	GENATLAS	http://genatlas.medecine.univ-paris5.fr/	Roux-Rouquie M, Chauvet ML, Munnich A, Frezal J, Mol Genet Metab. 1999 Aug;67(4):261-77; Frézal J, C R Acad Sci III 1998 Oct;321(10):805-17	15,000 visits per month; reciprocal links with Swiss-Prot, HGMD, IGMT, Genew, GeneCards, and Orphanet
MIRIFIX	Both an integrated database with its own developments and a dynamic portal to the most up-to-date and relevant webtools for non-coding RNA (miRNA); MIRIFIX(TM) enables questioning of microRNAs at each levels of action through a single interface	GENATLAS	http://www.mirifix.com	Bandiera S, Hatem E, Lyonnet S, Henrion-Caude A, Clin Genet 2010;75	Proprietary: patented (APP); citation: 1
ISFinder	Insertion sequence database and service on IS expertise	GenoToul	http://www-is.biotoul.fr/	Siguier P, et al., Nucleic Acids Res. 2006 Jan 1;34:D32-6; Kichenaradja, et al., Nuc. Acids. Res. (2010) 38:D62-D68	58,000 queries a month
AphidBase	An aphid genomics database and query tools	GenOuest	http://www.aphidbase.com	Legeai et al., Insect Mol Biol, 2010	Citations: 11; 4,000 queries per month
MIPDB	Database for intrinsic membrane proteins	GenOuest	http://mipdb.genouest.org/	El Karkouri et al, Biol Cell, 2005	
GERMONLINE	High-throughput expression data relevant for germline development across species (it includes data on the mitotic cell cycle in normal and malignant cells)	GenOuest	http://germonline.org	Gattiker et al. Nucleic Acids Res 2007	Citations: 5
IMGT/LIGM-DB	The IMGT® database for the nucleotide sequences of immunoglobulins (IG) and T cell receptors (TR) from human and other species of vertebrates, with	IMGT®	http://www.imgt.org	Giudicelli V. et al., Nucl. Acids Res. 34, D781-784 (2006)	Access online at Montpellier; SRS at EBI, DKFZ (Heidelberg, Germany), CEINGE (Biotecnologie Avanzate, Naples, Italy),

	translation of fully annotated sequences, created in 1989, on the Web since July 1995; 150,000 sequences from 254 species (human and other vertebrates)				NIAS DNA Bank (Tsukuba, Japan); ARSA at DNA Data Bank of Japan (DDBJ). MRS at BEN (Belgium); FTP at CINES and EBI; BLAST and FASTA at CINES (France), EBI, Institut Pasteur; LinkOut at NCBI (USA)
IMGT/PRIMER-DB	The IMGT® oligonucleotide database: Primers for combinatorial library constructions, single chain Fragment variable (scFv), phage display or microarray technlologies; 1,864 entries from 11 species (human and other vertebrates)	IMGT®	http://www.imgt.org	Folch G. et al. In the Molecular Biology Database Collection, Nucl. Acids Res. 32, 3-22 (2004)	
IMGT/GENE-DB	The IMGT® gene database: Official repository of all the immunoglobulin (IG) and T cell receptor (TR) genes and alleles, approved by the WHO/International Union of Immunological Societies Nomenclature Subcommittee	IMGT®	http://www.imgt.org	Giudicelli V. et al., Nucl. Acids Res. 33, D256-261 (2005)	Reciprocal links between IMGT/GENE-DB and Entrez Gene at NCBI (this is the only example of direct links made by Entrez Gene at NCBI on an external database)
IMGT/3Dstructure-DB	The IMGT® 3D structure database: 3D structures of Immunoglobulins (IG), T cell receptors (TR), MHC, IgSF, MhcSF and related proteins of the immune system (RPI), created in November 2001; Repository of the amino acid sequences of the monoclonal antibodies and fusion proteins for immune applications (FPIA) of the WHO/International Nonproprietary Name (INN) programme	IMGT®	http://www.imgt.org	Kaas Q et al. Nucl. Acids Res. 32, D208-209 (2004); Ehrenmann F et al., Nucl. Acids Res. 38, D301-307 (2010)	CNRS licence and agreements with Merck & Co., Inc. (USA) and Johnson & Johnson Centocor (USA), for internal use
IMGT/mAb-DB	The IMGT® database of therapeutic monoclonal antibodies and fusion proteins for immune applications (FPIA), created in 2009	IMGT®	http://www.imgt.org	–	Widely queried by the pharmaceutical companies worlwide, working in antibody engineering and antibody humanization
IMGT/CLL-DB	IMGT/CLL-DB, the IMGT® database of IG sequences from patients with chronic lymphocytic leukemia, created in November 2007	IMGT®	http://imgt.igh.cnrs.fr/CLLDBInterface/	Ghia et al. In Immunoglobulin gene analysis in Chronic lymphocytic leukemia, Wolters Kluwer Health, Milan, Italy (2009)	Widely queried by clinicians, partners of the IgCLL group European Research Initiative on chronic lymphocytic leukemia (CLL) (ERIC) from Greece, Sweden, France, Spain, Italy, England and

					USA
PkGDB	Microbial genomes database for annotation and comparative analysis; >700 bacterial (re)-annotated genomes	MicroScope	http://www.genoscope.cns.fr/agc/microscope	Vallenet et al., Nucleic Acids Res 34:53-65, 2006; Vallenet et al., DATABASE, 2009:bap021	800 users (40% non-French); more than 6,000 montly expert annotations being performed by microbiologists; input data for the Microme European project (www.microme.eu)
MICADO	Relational database dedicated to microbial genomes and functional analysis of B. subtilis	MIGALE	http://genome.jouy.inra.fr/cgi-bin/micado/	Biaudet et al., CABIOS, 1997	
MOSAIC	Relational database and web interface developed to compare closely related bacterial genomes	MIGALE	http://genome.jouy.inra.fr/mosaic/	Chiapello et al. 2008 BMC Bioinformatics	Citations: 20
SPID	Subtilis Protein interaction Database	MIGALE	http://genome.jouy.inra.fr/cgi-bin/spid/	Dervyn et al. Molecular Microbiology, 2004	Citations: 18
Funybase	Database dedicated to the analysis of fungal proteins extracted from complete public fungal genomes, and their classification in clusters of orthologs	MIGALE	http://genome.jouy.inra.fr/funybase/	Aguileta et al, BMC Bioinformatics, 2007	Citations: 5
MICROBASE	Microbotryum violaceum EST relational database	MIGALE	http://genome.jouy.inra.fr/microbase/	Yockteng et al. BMC Genomics, 2007	
PROSE	Relational version of UniProt	MIGALE	http://genome.jouy.inra.fr/prose/	–	
PAREO	Relational version of KEGG	MIGALE	http://genome.jouy.inra.fr/pareo/	–	
CAZy	Carbohydrate-active enzymes database	PACA	http://www.cazy.org	Cantarel et al. (2009) Nucleic Acids Res. 37:D233-D238	Citations: 242; 150,000 pages per month
GenoList	Integrated database for microbial genomes, with specialisation in population genomics of pathogens	Pasteur	http://genolist.pasteur.fr/GenoList	Lechat et al., Nucl. Acids Res. 36:D469-D474, 2008	300,000 queries per month; 500 registered users; cross-referenced in UniProt; cumulative citations for all GenoList databases-related publications since 1995: 559
CandidaDB	Multi-genome database for Candida species and related Saccharomycotina	Pasteur	http://genolist.pasteur.fr/CandidaDB/	Rossignol et al., Nucl. Acids Res. 36:D557–D561, 2008	See GenoList databases
GenoScript	Integrated environment for microbial transcriptome analysis	Pasteur	http://genoscript.pasteur.fr	Clément-Ziza et al., Bioinformatics 25:2617-2618, 2009	
euHCVdb	European Hepatitis C Virus database	PRABI	http://euhcvdb.ibcp.fr	Combet C et al. (2007) Nucleic Acids Res 35 : D363-6	Citations: 26; 180 requests per day
HOVERGEN, HOGENOM &	Set of databases devoted to protein gene families	PRABI	http://pbil.univ-lyon1.fr/databases/hogeno	Duret et al., Nucleic Acids Res. 22, 2360-2365, 1994; Perrière	Citations: 230 since first publication in 1994

HOMOLENS			m/	et al., Genome Res. 10, 379-386, 2000; Penel et al., BMC Bioinformatics, 10(Suppl. 6), S3, 2009	
ProDom	Database of protein domains, part of the InterPro network	PRABI	http://prodom.prabi.fr	Corpet et al., Nucleic Acids Res. 26, 323-326, 1998; Servant et al., Brief. Bioinformatics 3, 246-251, 2002; Bru et al., Nucleic Acids Res. 33, D212-215, 2005	Citations: 547 since first publication in 1998
ACNUC	Sequence database management system for any collection in GenBank, EMBL or UniProt format	PRABI	http://pbil.univ-lyon1.fr/databases/acnuc/acnuc.html	Gouy et al. Comput. Appl. Biosci. 1, 167-172, 1985; Gouy and Delmotte, Biochimie 90, 555-562, 2008	Citations: 246 since first publication in 1985
GnpIS	Genetic & Genomic Information System with modular and interoperable databases and query interfaces allowing to query each database independently or in combination; it contains genetic (polymorphism, genotypes, phenotypes) and genomic (sequences, annotations, mapping, expression…) data from plant and fungi genomes (wheat, grapevine, maize, trees, fungi...)	URGI	http://urgi.versailles.inra.fr/index.php/urgi/gnpis http://urgi.versailles.inra.fr/index.php/urgi/Projects	i) Samson D (Steinbach) et al., NAR Database, 31(1), 179-82, 2003. Steinbach D et al. ii) GnpIS update: two new query tools to bridge plant genetics and genomics data - Poster 'Plant Genomics European Meetings' Lisbon 2009; publication in prep. Databases 2010	90,000 queries per year; 94,000 hits for GnpSNP polymorphism database, 60,000 for GnpMap database, 49,000 for resources genetic database (Siregal); GnpIS information system is today the official repository for wheat and grapevine data at the European level; It is the official site for Botrytis and Leptosphaeria fungi genomes storing structural and functional genes and repeat annotation
Botrytis cinerea	Structural, functional gene annotation and transposable elements annotation of Botrytis cinerea genome, comparative genomics	URGI	http://urgi.versailles.inra.fr/index.php/urgi/Species/Botrytis	Fillinger S et al. book: Lavoisier, pp. 125-133, 2007	Open access; International consortium visibility (Broad Institute, Genoscope)
Leptosphaeria maculans	Structural and functional gene annotation of Leptoshaeria maculans genome	URGI	http://urgi.versailles.inra.fr/index.php/urgi/Species/Leptosphaeria	Submitted	Restricted access, will be open after publication