KEGG

- Idealizada em 1995 – mapas metabólicos para o projeto genoma humano.

- Sub bases de dados.

- "Pathway", "Genes", "Enzyme" e "Compound" no início.

- "Genome" em 2000, "Reaction" em 2001, e em 2002 "KEGG Orthology (KO)"

- Reune os genomas já sequenciados.

KEGG

FIOCRUZ MINAS
Centro de Pesquisas René Rachou

- Conjunto de bancos de dados

Category	Entry Point	Release Info	Search & Compute	DBGET Search
Systems information	**KEGG PATHWAY** **KEGG BRITE** **KEGG MODULE** **KEGG Mapper** **KEGG Atlas**	New maps Update history Update status New hierarchies Update history Update status	Search objects in pathways Color objects in pathways Search objects in brite Color objects in brite Join relations in brite KEGG pathway maps BRITE functional hierarchies KEGG modules	PATHWAY BRITE MODULE
	KEGG MEDICUS **KEGG DISEASE** **KEGG DRUG**	New drug maps Update history	Human diseases ATC drug classification	DISEASE DRUG EDRUG
Genomic information	**KEGG ORTHOLOGY**		KEGG Orthology (KO)	ORTHOLOGY
	KEGG GENES **KEGG GENOME** **KEGG Organisms**	New organisms Update history Update status	SSDB search BLAST search FASTA search KAAS automatic annotation Map organisms to taxonomy Generate taxonomy tree KEGG organisms	GENES DGENES EGENES MGENES GENOME MGENOME
Chemical information	**KEGG LIGAND** **KEGG COMPOUND** **KEGG GLYCAN** **KEGG REACTION**	Update status	SIMCOMP search SUBCOMP search KCaM search E-zyme reaction prediction PathPred pathway prediction PathComp computation	COMPOUND GLYCAN REACTION RPAIR RCLASS ENZYME