



Listado de software propietario desarrollado en el grupo BITLAB del departamento de Arquitectura de Computadores de la Universidad de Málaga a la fecha del 20.02.2008

	Name	Description	URL
	Gene-Expression Data Processing and Exploratory Data Analysis	A versatile, web-based and platform independent exploratory data analysis tool for gene expression data that aims at storing, visualizing and processing large sets of expression patterns.	<a href="http://www.bitlab-es.com/engetnet">http://www.bitlab-es.com/engetnet</a>
	PreP: A standalone gene expression data pre-processing tool	A versatile, powerful, standalone application that aims at pre-processing gene expression data.	<a href="http://www.bitlab-es.com/prep/">http://www.bitlab-es.com/prep/</a>
	Distance Learning Platform	A web-based tool allowing students to learn courses of the University on the Internet.	<a href="http://www.bitlab-es.com/e-learning">http://www.bitlab-es.com/e-learning</a>
	BioBroker	Integrating the biological knowledge from different data sources using an intelligent information retrieval and filtering system.	<a href="http://uranos.khaos.uma.es/mediator">http://uranos.khaos.uma.es/mediator</a>
	LT-Skin : follow-up of light-based treatments	A generic, modular and expandable platform to allow user-friendly image manipulation, sampling extraction and computer assisted evaluation of tissue features in the dermatological/aesthetic field of clinical medicine.	<a href="http://www.bitlab-es.com/LtSkin">http://www.bitlab-es.com/LtSkin</a>
	AnaGram: A computational tool for protein function prediction	Predict the protein function based on finding correlations between short sequences signals and functional annotations in public databases	<a href="http://mango.ac.uma.es/anagram">http://mango.ac.uma.es/anagram</a>
	Instituto Nacional de Bioinformática (INB)	Intelligent client for the integration of bioinformatics data sources and tools.	<a href="http://www.bitlab-es.com/qnv5">http://www.bitlab-es.com/qnv5</a>
	MiniLIMS	MiniLIMS application is a software solution for storing, organizing and tracking a complete set of descriptive information for ETS experiments	<a href="http://www.bitlab-es.com/minilims/index.html">http://www.bitlab-es.com/minilims/index.html</a>
	On-line Distance E-learning	The project's objective has been the development of "On-line Distance E-learning" based on free access technology, designed to give educative support to attend school.	<a href="http://www.bitlab-es.com/services/dol">http://www.bitlab-es.com/services/dol</a>
	Red Iberoamericana de Bioinformatica	Portal de la Red de Bioinformática para la de cooperación científica regional en Iberoamérica: Este portal contiene la sección de Educación y Capacitación del portal general en <a href="http://rib.cecalc.ula.ve">http://rib.cecalc.ula.ve</a> .	<a href="http://www.bitlab-es.com/rib">http://www.bitlab-es.com/rib</a>
	sma3s: Sequence Massive Annotation With 3 modules	Massive biological sequence annotation tool. Sma3s is composed of 3 modules that sequentially solve the annotation from: (a) already existing annotated seqs; (b) orthologous seqs and (c) groups of seqs sharing statistical significant patterns. Sma3s provides (i) gene ontology terms, (ii) Swiss-Prot keywords and (iii) pathways, (iv) InterPro domains, and (v) IntAct interactions.	<a href="http://www.bitlab-es.com/sma3s">http://www.bitlab-es.com/sma3s</a>
	jORCA: Easily integrating	jORCA is a Java stand-alone application for the execution of web services registered in a repository. Right now jORCA works with INB-like repositories (with extended bioMOBY specifications) and to execute bioMOBY compatible services.	<a href="http://www.bitlab-es.com/jorca">http://www.bitlab-es.com/jorca</a>
	ARco Association Rules collaborative tool	ARco is a versatile, complete and powerful suite for the production of association rules with particular focus on gene-expression data combining both gene related descriptors and sample metadata.	<a href="http://www.bitlab-es.com/arco/">http://www.bitlab-es.com/arco/</a>
	Metadata-Repository for bioinformatics Web-Services: Data Model and API	Modular metadata model to describe bioinformatics tools and databases to facilitate service integration.	<a href="http://www.bitlab-es.com/Repository/">http://www.bitlab-es.com/Repository/</a>
	pUMA: projects at the UMA	pUMA is a web based genomic project manager. Easily adaptable and configurable to the project needs allows a public and a private area with data and document management and sharing.	<a href="http://www.bitlab-es.com/epsol">http://www.bitlab-es.com/epsol</a>
	Intelligent Client for integrating bioinformatics services	Versatile web client to access BioMoby compatible services using the service description stored in the catalogue. Includes automatic interfaces generator, scheduler, file-persistence system and user authentication extensions to BioMoby. Currently in exploitation phase at the National Institute for Bioinformatics in Spain.	<a href="http://www.bitlab-es.com/qnv5">http://www.bitlab-es.com/qnv5</a>