

Software and Tools

SyBIT Toolbox

Software in this category is actively supported by SyBIT and co-developed by SyBIT. Mostly SyBIT attaches itself to existing developments to improve tooling already being used based on a request by the SystemsX.ch scientists.

| Name | Description | Supported By |
|--|---|--------------|
| openBIS | openBIS is an open source Biology Information System | CISD |
| CIFEX | The CISD File EXchanger allows internet users to exchange large files (up to 12 GB). | CISD |
| Datamover | The CISD datamover is a program that takes care of moving (typically large to huge) file-based data produced by a data producer (e.g. a measurement device) to a (remote) central storage. | CISD |
| Genome data viewer GDV | A java-based interactive genome browser web utility. | BBCF |
| Bein | A web based workflow manager and data store for exploratory data analysis | BBCF |
| XuvTools | XuvTools is a fully automated 3D stitching software for biomedical image data | FMI, LMC |
| iBRAiN | iBRAiN is an acronym for image-Based RNAi and was developed as a middle ware between image analysis software, content management of siRNA libraries, the storage of large sets of microscopy images, the distribution of computation jobs on large computer clusters, and the harvesting and visualization of obtained results. | IMSB, LMC |

Software used by SystemsX.ch RTDs

This is a list of software used by SystemsX.ch RTDs.

| Name | Description | Used By |
|---------|-------------|--------------|
| ImageJ | | many |
| Infomix | | LipidX |
| TPP | | PhosphoNet X |
| . | | |

Other interesting tools and software

| Name | Description | Project Site | Other useful links / information | Platform | Used By |
|------------------|---------------------------------------|---|---|----------------------|--------------------------------|
| Screen | Terminal Multiplexer | http://www.gnu.org/software/screen/ | Manual Wiki | Unix/Linux MacOSX | Arnaud Fortier |
| iTerm | Terminal | http://iterm.sourceforge.net/ | | MacOSX | Arnaud Fortier |
| Hotspot Shield | Free VPN | http://hotspotshield.com/ | | PC Mac | Arnaud Fortier |
| Arpoh Sprintmate | Online SCRUM project management | http://www.arpoh.com/sprintmate/ | Easy to use project management of scrum projects | Online (any) | Thibaut Siegmann |
| Quickcheck | Software testing | http://en.wikipedia.org/wiki/QuickCheck | There are versions for Java and Perl among other languages. | Many, see wikipedia | Fred Ross |
| Slims | Simple LIMS and instrument management | Doc | | Online | In evaluation |

Other Collaborative Tools

- [Web Pages for SystemsX.ch projects](#)
- Wiki: you are looking at it. For new spaces, request one at helpdesk@systemsx.ch
- [SystemsX.ch Mailinglists](#)