NGFN Technical Workshop

NGFN Data: Local data management vs. global visibility of information

Intended audience: Database administrators, bioinformaticians and scientists that involved in data management

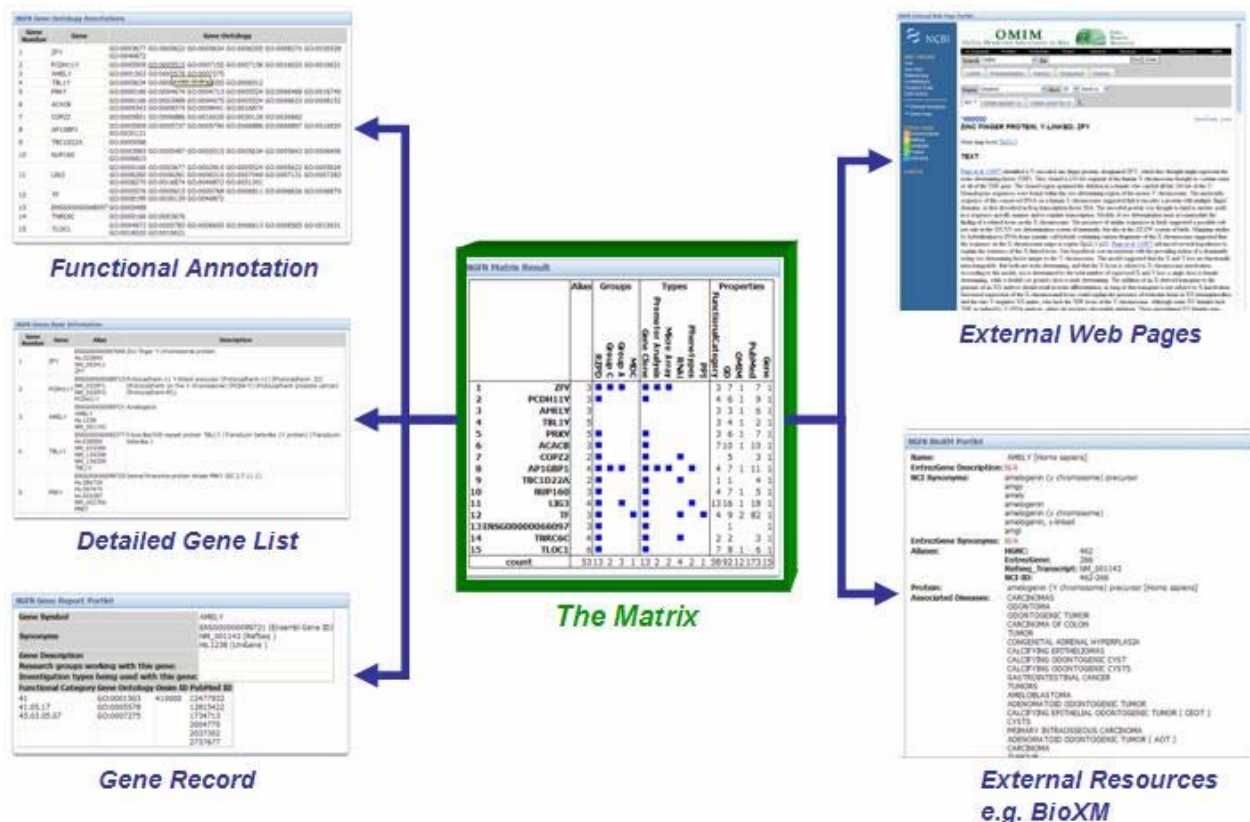Organizers: V. Stümpflen (IBI, GSF), S. Losko (Biomax Informatics)
Contact: ibi.office@gsf.de; v.stuempflen@gsf.de
Attendees: max. 24
Location: GSF, Neuherberg Gbd. 56

Date: March 9th 9:00 – 16:00

The NGFN in its second phase has generated a substantial amount of data that is not publicly accessible. To overcome the limitations of local web-interfaces, the NGFN portal was developed to enable the presentation of data and related information to the scientific community (por-tal.ngfn.de). Yet, the portal is not filled with NGFN data. The workshop is intended to make data administrators and interested scientists familiar with the technologies used to enable the flexible upload of data to the portal. We want to stimulate the use and upload of data but also discuss on new ideas for the presentation of data using modern data integration technologies.

Functional Annotation

Detailed Gene List

Gene Record

The Matrix

External Web Pages

External Resources e.g. BioXM

Schedule:

(I) Introduction into new web-based technologies for the NGFN
(Ia) General introduction
(Ib) Information portals
(Ic) Integration of distributed resources (Web Services)

(II) Managing content
    Introduction of the internal organization for better understanding of:
(IIa) Information structuring
(IIb) (Distributed) content aggregation

(III) Associated resources
(IIIa) Information retrieval with BioRS
(IIIb) Knowledge Management with BioXM

(IV) Hands on workshop
(IVa) Using the portal
    Information retrieval and visualization guide
(IVb) Publishing information
    Prepare and upload information
    Integrate your own distributed resource with Web Services
(IVc) Personalization
    Customization of the portal for your data in your context
    How to include information from BioRS/BioXM