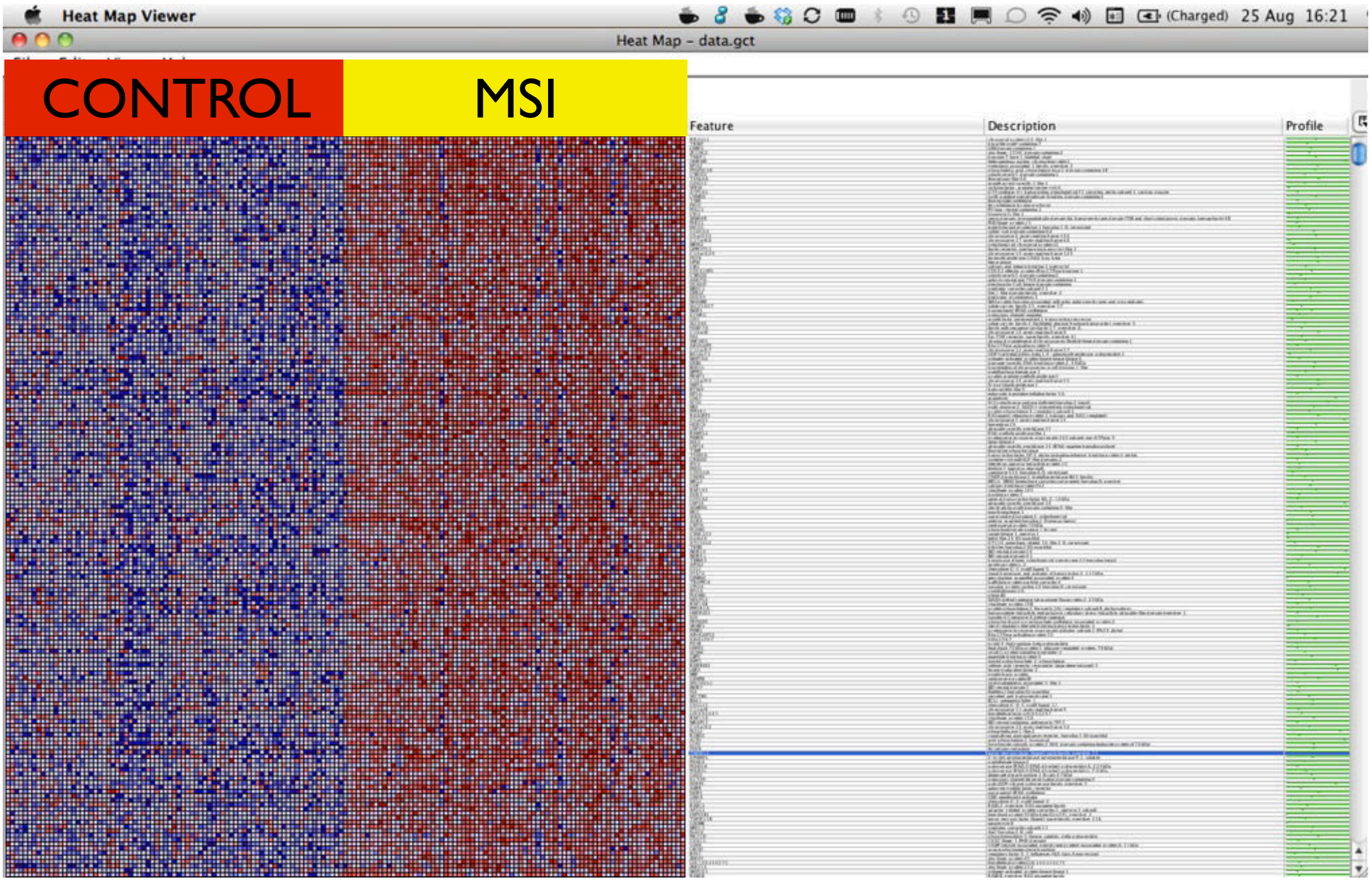
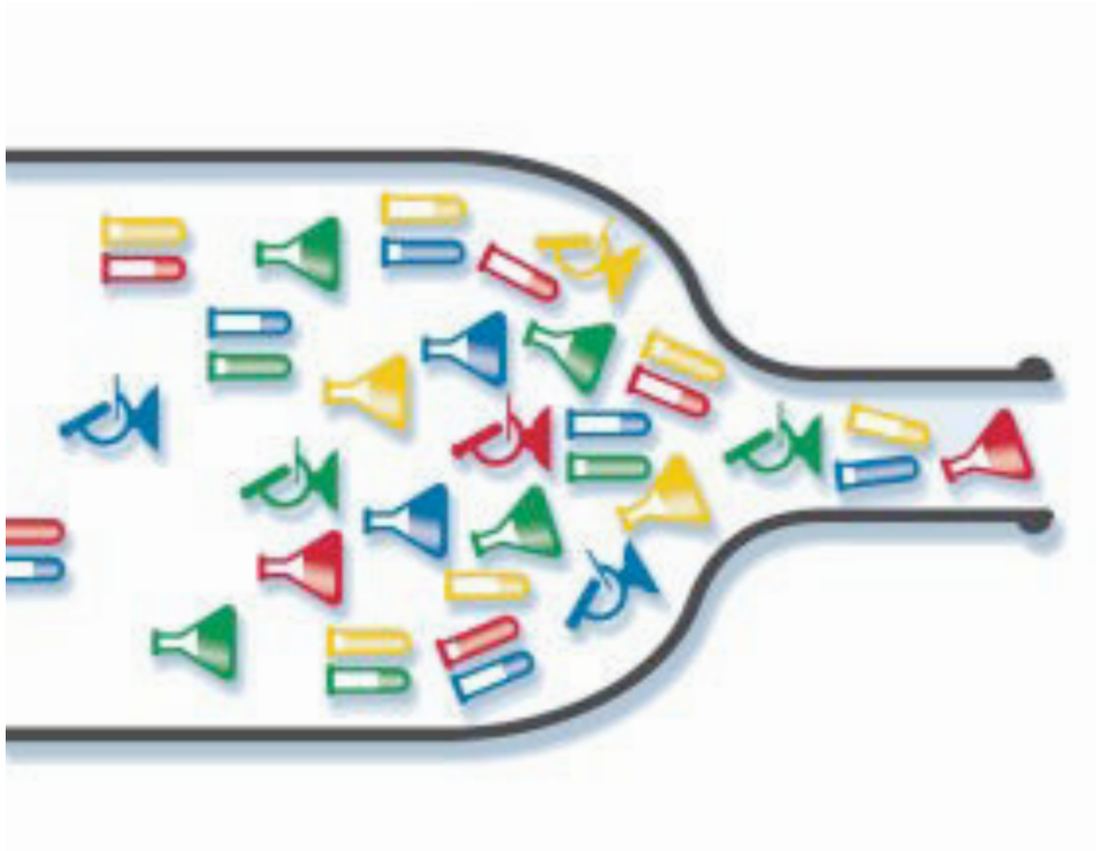
Clinical Annotations and gene expression data to find biomarkers



Clinical Annotations and formating import bottleneck

Gene Expression Omnibus

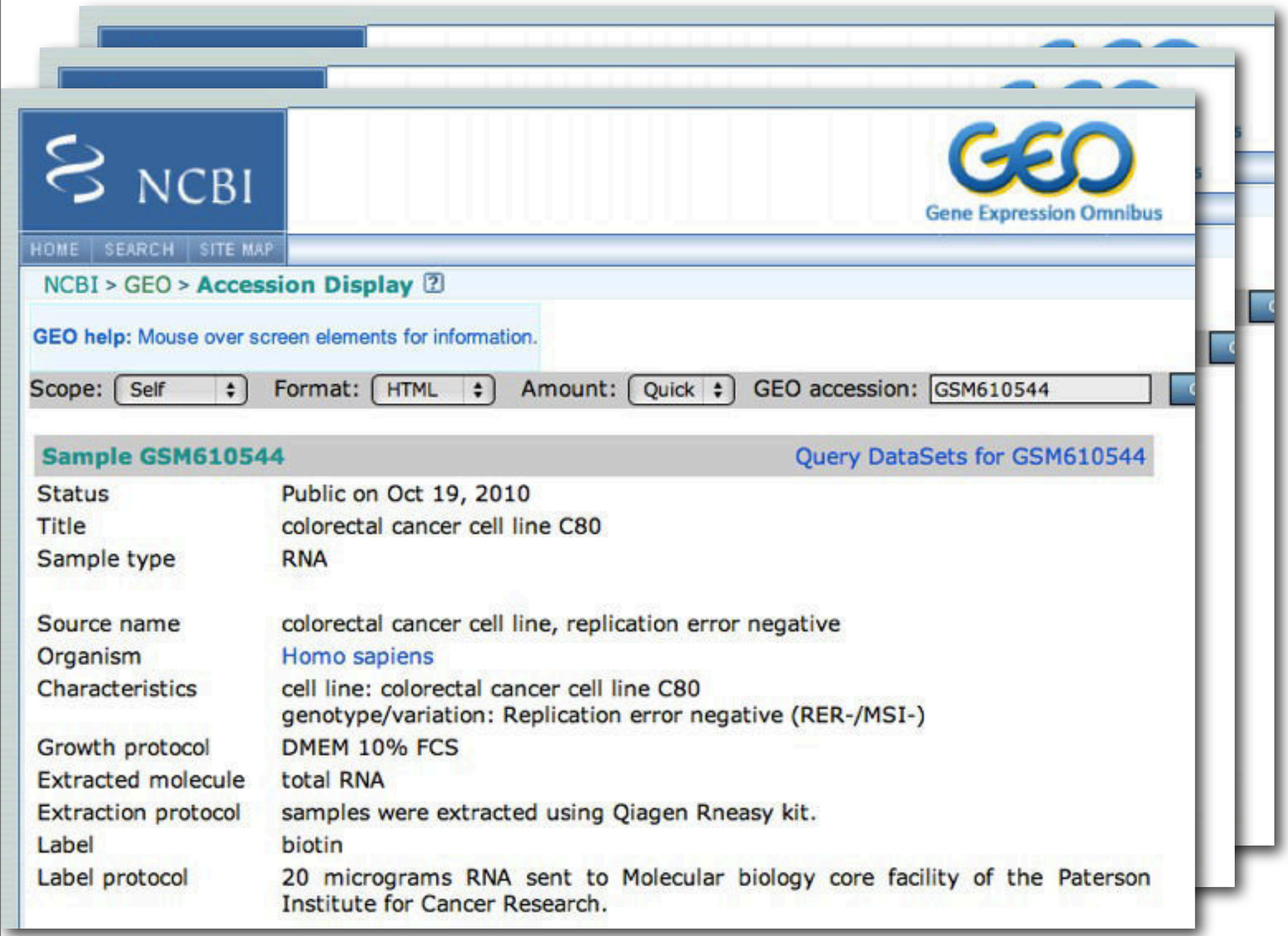


Bioconductor
OPEN SOURCE SOFTWARE FOR BIOINFORMATICS

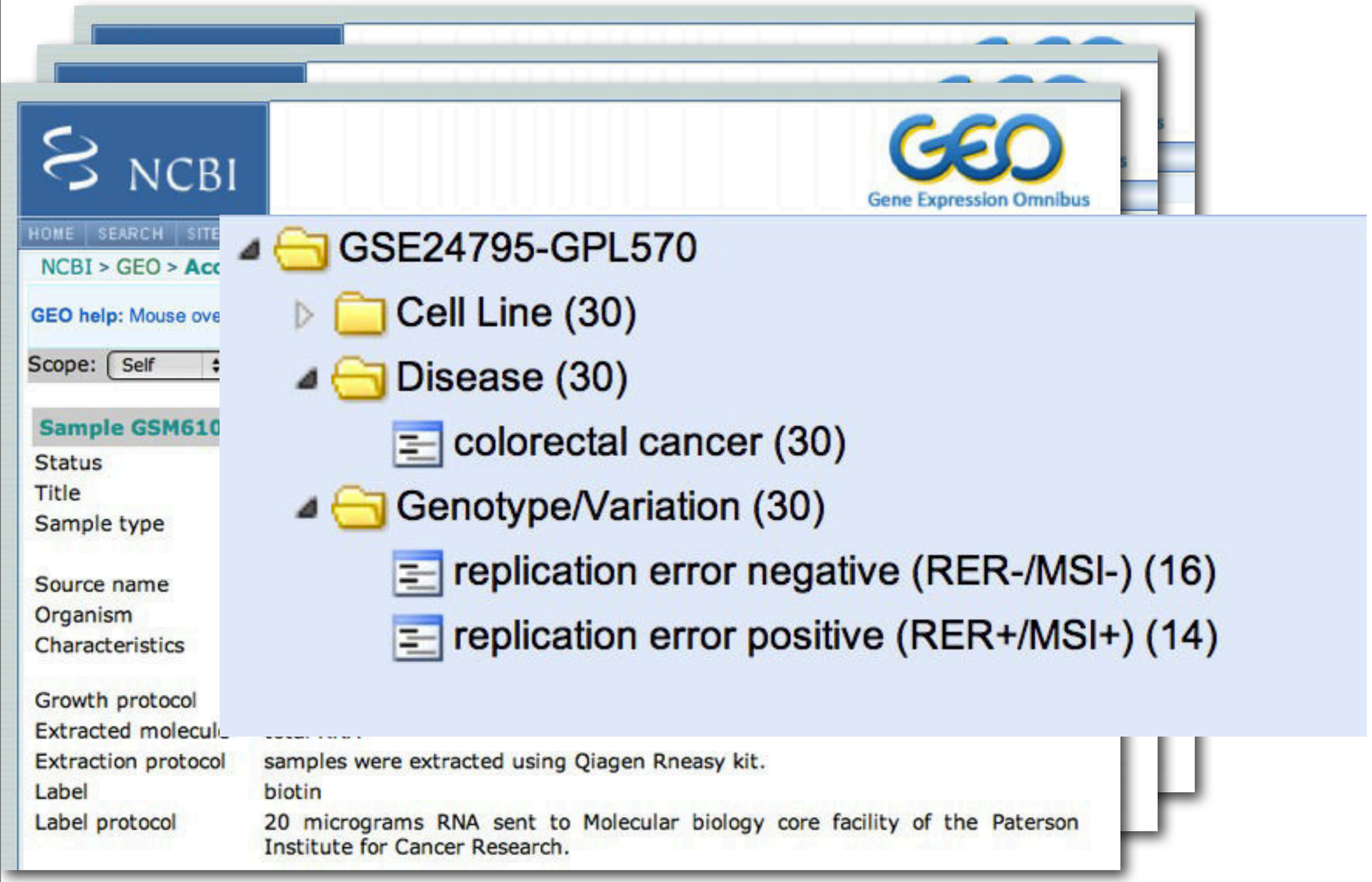
GenePattern
A platform for integrative genomics

Galaxy

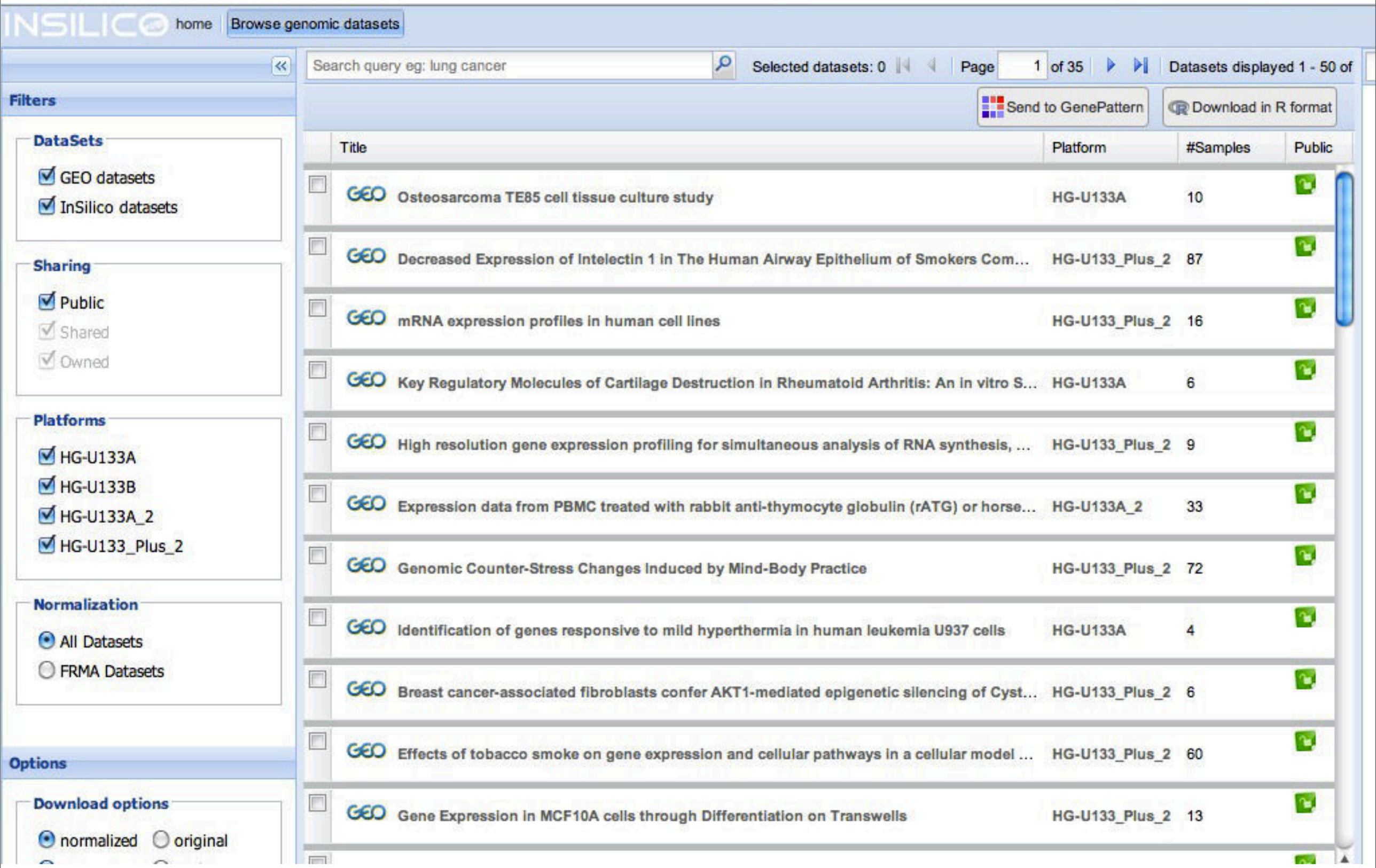
Gene Expression Omnibus data is unstructured



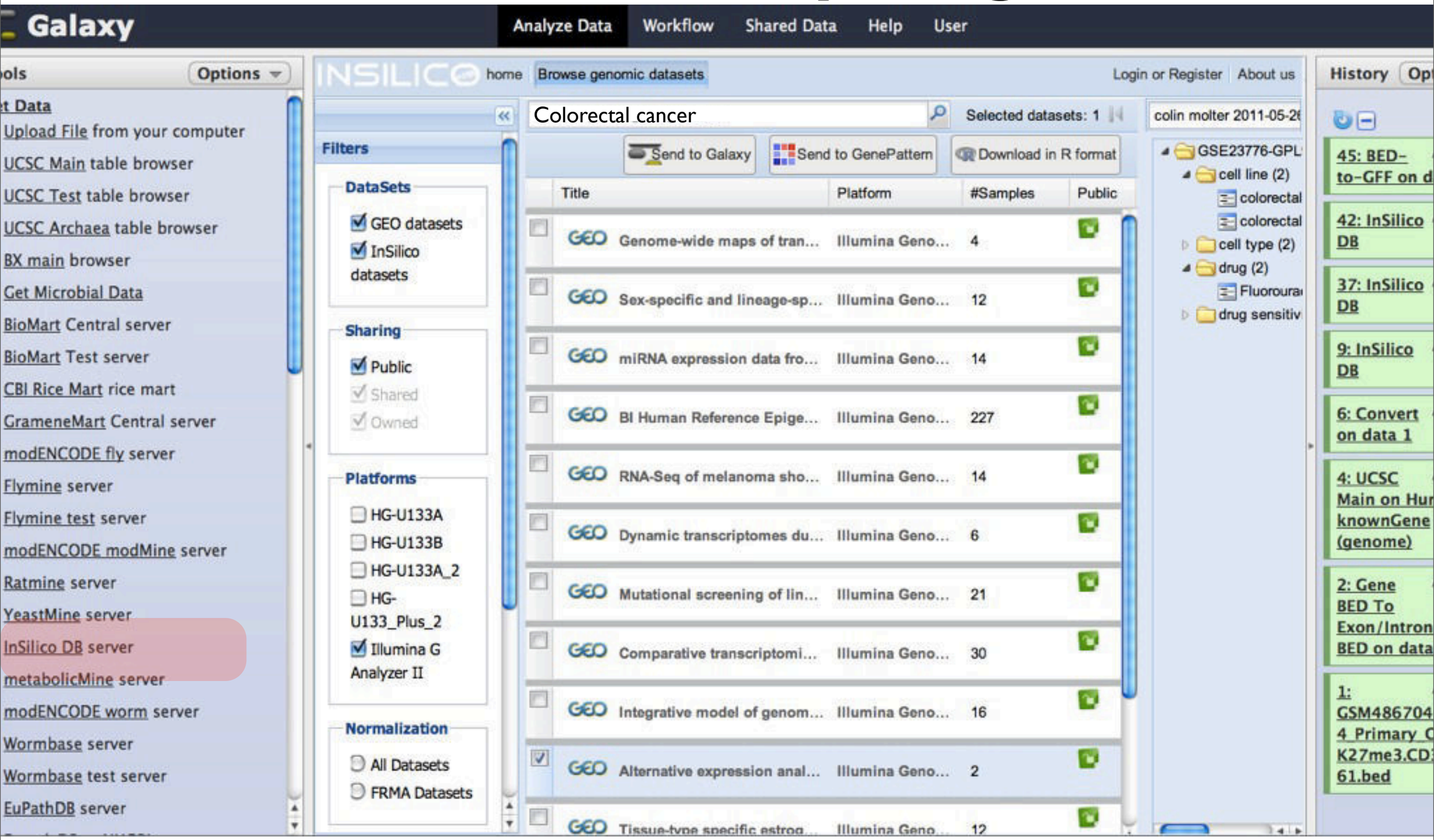
Gene Expression Omnibus data is unstructured



http://insilico.ulb.ac.be



InSilico DB - Galaxy integration



InSilico DB - Galaxy integration

Galaxy | Analyze Data | Workflow | Shared Data | Help | User

Options

Data
Upload File from your computer
UCSC Main table browser
UCSC Test table browser
UCSC Archaea table browser
BX main browser
Get Microbial Data
BioMart Central server
BioMart Test server
CBI Rice Mart rice mart
GrameneMart Central server
modENCODE fly server
Flymine server
Flymine test server
modENCODE modMine server
Ratmine server
YeastMine server
InSilico DB server
metabolicMine server
modENCODE worm server
Wormbase server
Wormbase test server
EuPathDB server

INSILICO home | Browse genomic datasets | Login or Register | About us

Colorectal cancer

Selected datasets: 1

Send to Galaxy | Send to GenePattern | Download in R format

Filters

DataSets
- GEO datasets
- InSilico datasets

Sharing
- Public
- Shared
- Owned

Platforms
- HG-U133A
- HG-U133B
- HG-U133A_2
- HG-U133_Plus_2
- Illumina G Analyzer II

Normalization
- All Datasets
- FRMA Datasets

Title	Platform	#Samples	Public
Genome-wide maps of tran...	Illumina Geno...	4	
Sex-specific and lineage-sp...	Illumina Geno...	12	
miRNA expression data fro...	Illumina Geno...	14	
BI Human Reference Epige...	Illumina Geno...	227	
RNA-Seq of melanoma sho...	Illumina Geno...	14	
Dynamic transcriptomes du...	Illumina Geno...	6	
Mutational screening of lin...	Illumina Geno...	21	
Comparative transcriptomi...	Illumina Geno...	30	
Integrative model of genom...	Illumina Geno...	16	
Alternative expression anal...	Illumina Geno...	2	
Tissue-type specific estrog...	Illumina Geno...	12	

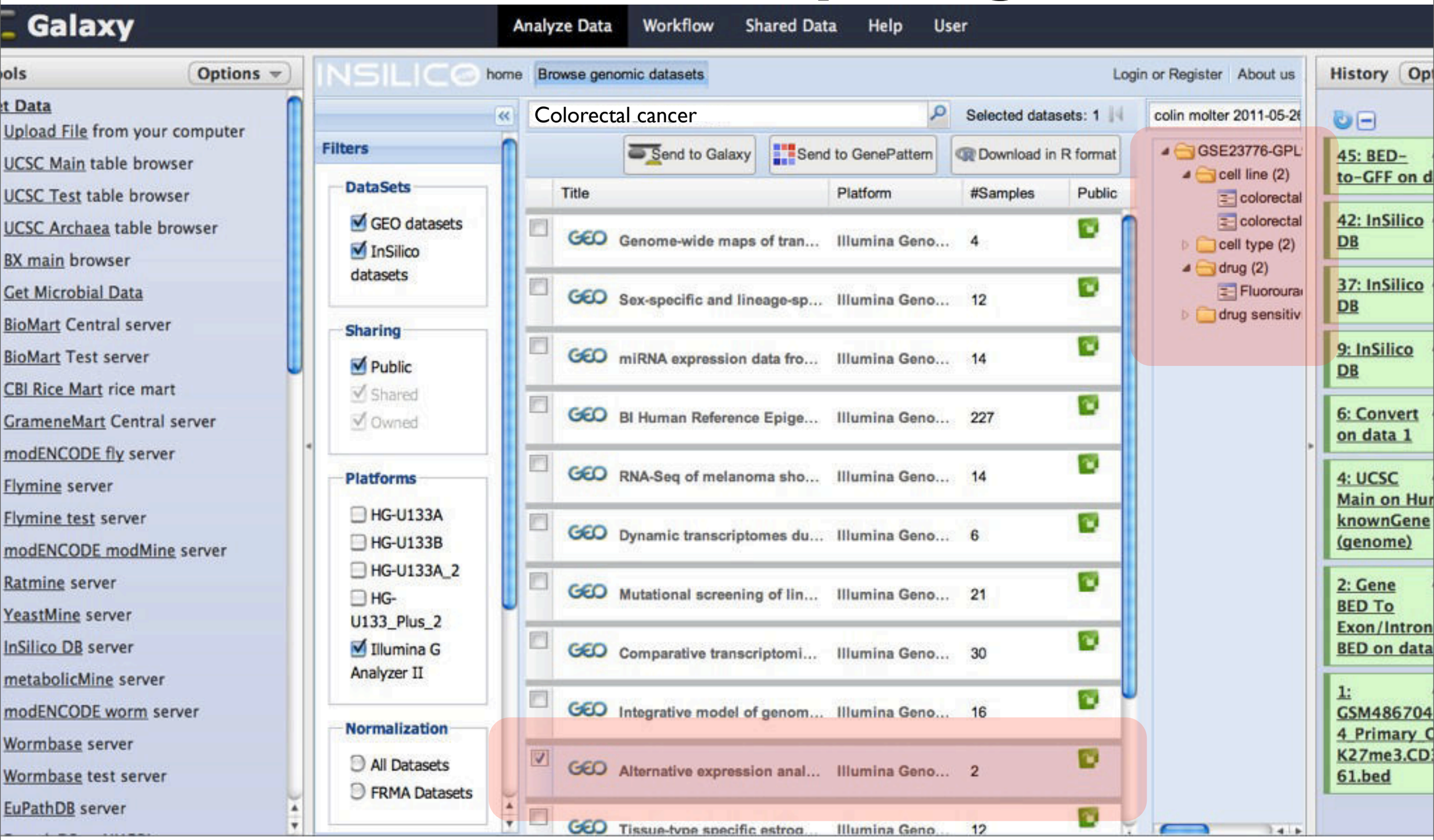
colin molter 2011-05-26

- GSE23776-GPL
  - cell line (2)
    - colorectal
    - colorectal
  - cell type (2)
  - drug (2)
    - Fluoroura
  - drug sensitiv

History | Op

45: BED-to-GFF on d
42: InSilico DB
37: InSilico DB
9: InSilico DB
6: Convert on data 1
4: UCSC Main on Hur knownGene (genome)
2: Gene BED To Exon/Intron BED on data
1: GSM486704 4 Primary C K27me3.CD 61.bed

InSilico DB - Galaxy integration



InSilico DB - Galaxy integration