

The first biomedical AppStore: the Galaxy Tool Shed

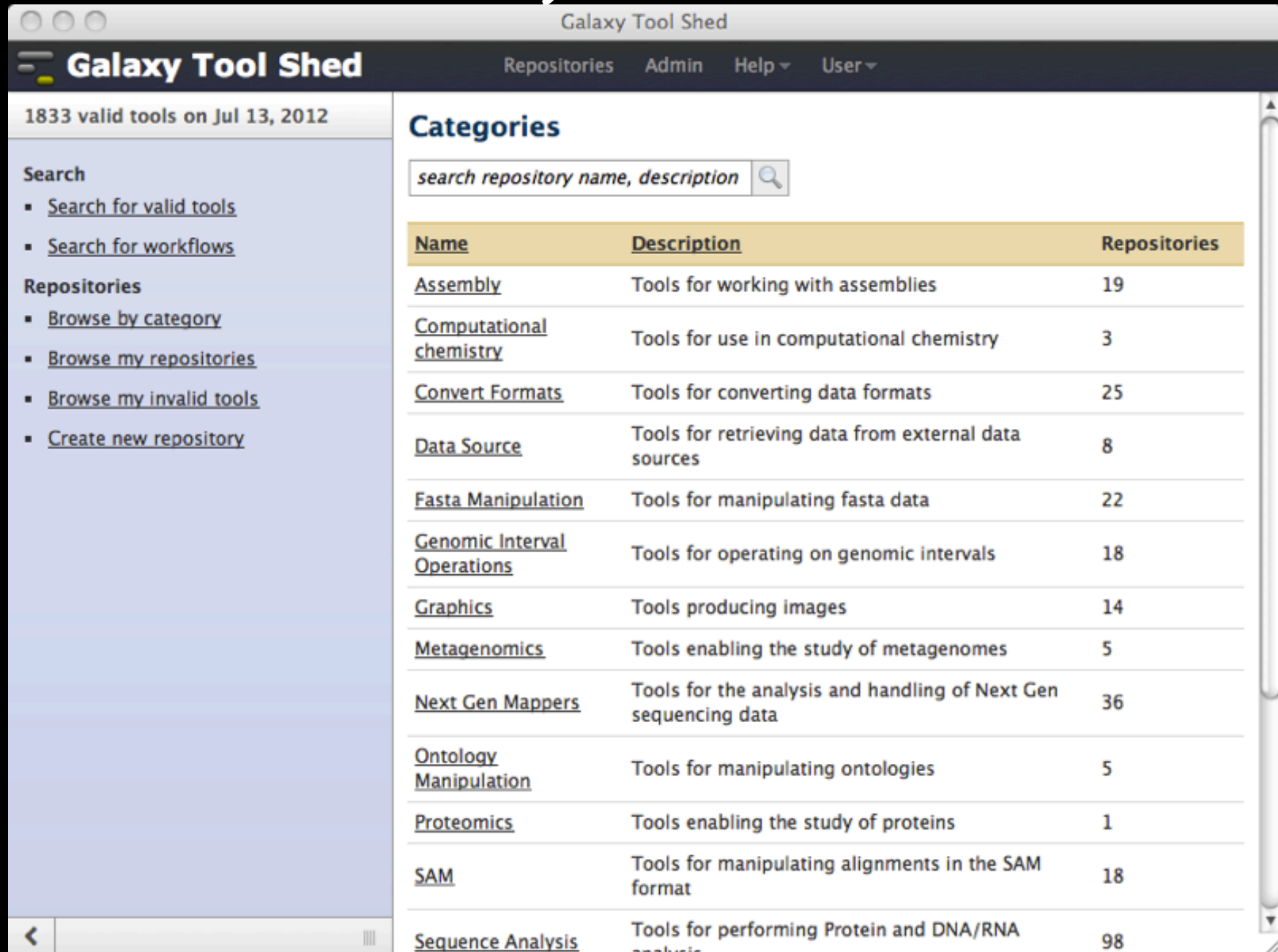
<http://usegalaxy.org/toolshed>

Greg Von Kuster
Galaxy Team

The Galaxy main public instance

The screenshot displays the Galaxy web interface. At the top, the navigation bar includes the 'Galaxy' logo and menu items: 'Analyze Data', 'Workflow', 'Shared Data', 'Visualization', 'Cloud', 'Admin', 'Help', 'User', and 'Using'. The left sidebar contains a 'Tools' menu with various categories such as 'Get Data', 'Send Data', 'ENCODE Tools', 'Lift-Over', 'Text Manipulation', 'Convert Formats', 'FASTA manipulation', 'Filter and Sort', 'Join, Subtract and Group', 'Extract Features', 'Fetch Sequences', 'Fetch Alignments', 'Get Genomic Scores', 'Operate on Genomic Intervals', 'Statistics', 'Graph/Display Data', 'Regional Variation', 'Multiple regression', 'Multivariate Analysis', 'Evolution', 'Motif Tools', 'Multiple Alignments', 'Metagenomic analyses', and 'Human Genome Variation'. The main content area features a large card titled 'Managing Data' with the subtitle 'Store, Manage, and Share data with Libraries' and 'An in-depth tutorial'. Below this is a 'Live Quickies' section with two cards: '454 Mapping: Single End' (Galactic quickie # 15) and 'Uploading Data using FTP' (Galactic quickie # 17). A message box on the right states: 'Your history is empty. Click 'Get Data' on the left pane to start'. The bottom of the interface shows a navigation bar with back and forward arrows.

The Galaxy main tool shed



Galaxy Tool Shed

1833 valid tools on Jul 13, 2012

Search

- Search for valid tools
- Search for workflows

Repositories

- Browse by category
- Browse my repositories
- Browse my invalid tools
- Create new repository

Categories

search repository name, description

Name	Description	Repositories
Assembly	Tools for working with assemblies	19
Computational chemistry	Tools for use in computational chemistry	3
Convert Formats	Tools for converting data formats	25
Data Source	Tools for retrieving data from external data sources	8
Fasta Manipulation	Tools for manipulating fasta data	22
Genomic Interval Operations	Tools for operating on genomic intervals	18
Graphics	Tools producing images	14
Metagenomics	Tools enabling the study of metagenomes	5
Next Gen Mappers	Tools for the analysis and handling of Next Gen sequencing data	36
Ontology Manipulation	Tools for manipulating ontologies	5
Proteomics	Tools enabling the study of proteins	1
SAM	Tools for manipulating alignments in the SAM format	18
Sequence Analysis	Tools for performing Protein and DNA/RNA analysis	98

How can the Galaxy tool shed be integrated with Galaxy to enrich the features that Galaxy provides?

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