This tutorial describes:
- *The CottonGen Home Page*
- *The Drop-down Navigation Bar.*

CottonGen Home Page

The CottonGen Home Page can be accessed at http://www.cottongen.org. The CottonGen Home Page contains some overview information about the CottonGen project and allows users to navigate the page based on area of interest. The basic elements of this page are:

1. Shortcut to CottonGen's "**Home**" page on all pages.
2. Shortcut to "**Contact**" on every page.
3. Select **Login | Create Account** to become a ICGI member and/or subscribe to the CottonGen mailing list
4. **News** is listing news about current releases and other news from the cotton community.
5. **News Archive** is a link to older news items that have been previously featured on CottonGen.
6. Drop down **Navigation** Bar
7. Easy access for **Basic questions** or database development information:
   a. Report a problem
   b. Ask us a question
   c. Post a job
   d. Post a meeting or event
   e. What's been added/fixed in CottonGen?
   f. What are we working on?
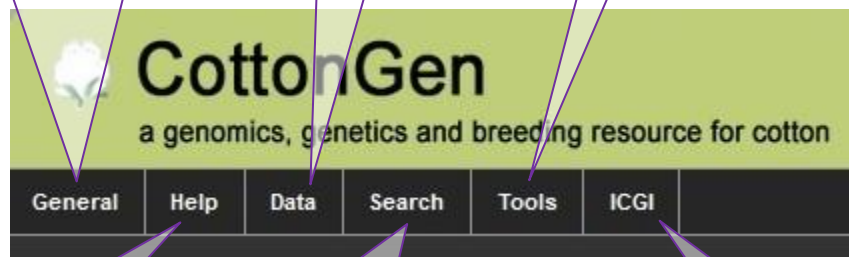   g. How to cite CottonGen?

Dropdown Navigation Bar

Below are the lists of options that appear for each tab on the Navigation Bar

➢ About CottonGen
➢ Data Contributors
    to CottonDB, CMD, and CottonGen
➢ Disclaimer
➢ Reference Us
    How to cite CottonGen
➢ Function Overview
    Current CottonGen data contents
    Current Tools and data under Tools
    Current available searches
➢ News Archive
    News of the cotton community and
    CottonGen since 10/01/2011
➢ Work Completed
➢ Work in Progress
➢ CottonGen Mailing List Archive
➢ External Resources
➢ Usage
➢ Presentations
    Powerpoints of oral presentations

Lists Major Data Classes with
Current Numbers of Records

➢ Overview
➢ Data Submission
➢ Download
➢ Gene
➢ Genome
➢ Germplasm
➢ Map
➢ Marker
➢ Publication
➢ QTL
➢ Species
➢ Trait

➢ CMap
    Allows a user to view and
    compare maps between and
    among species.
➢ FPC
    A view of the contigs and genetic
    markers along the contig.
➢ GBrowse
    A combination of database and
    interactive web pages for
    manipulating and displaying
    annotations on genomes.
➢ NCBI BLAST
    Finds regions of local similarity
    between nucleotide or protein
    sequences.
➢ Batch BLAST
    Runs a wrapper for NCBI BLAST,
    parsing the BLAST output into an
    Excel file. Users will be notified by
    email when the job is complete
    and directed to a website to
    download the result files.
➢ Sequence Retrieval

CottonGen
a genomics, genetics and breeding resource for cotton

| General | Help | Data | Search | Tools | ICGI |

➢ Contact Us
➢ CottonGen FAQ
➢ CottonGen Tutorials
    Browsing CottonGen
    Browse Genome Sequences
    Search Markers
➢ Data Submission
    Genotype Data Template
    Map (genetic) Template
    Map (QTL) Template
    Phenotype Data Template
➢ ICGI FAQ
    ICGI FAQ and tutorials.

➢ Overview
➢ Genes
    Genes by name, GO terms, KEGG,
    or InterPro associations.
➢ Germplasm
    Germplasm with Collection,
    Pedigree, or Passport
    information.
➢ Markers
    All markers source information,
    map information and nearby loci.
    Mapped marker with sequences.
➢ Publications
➢ QTLs
    By trait name or published
    symbol
➢ Publications
➢ Trait Evaluation

➢ ICGI Home
➢ ICGI FAQ
    ICGI FAQ and tutorials.
➢ ICGI News
➢ Become an ICGI Member
    Register ICGI membership
    and/or CottonGen mailing list.
➢ Forgotten Account Details?
    How to reset a password.
➢ Membership
    Membership list and contact
    Information (viewable after
    log in).
➢ ICGI Conferences
➢ ICGI Elections
➢ ICGI Mailing List Archive