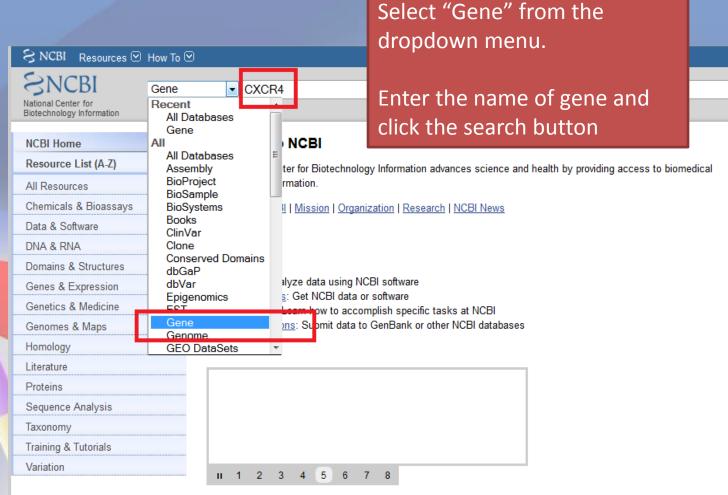


Saving mRNA Reference Sequences

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Nucleic Acids Research Database 2015 Issue illustrates NCBI databases, updates and future plans

Jan 21, 2015

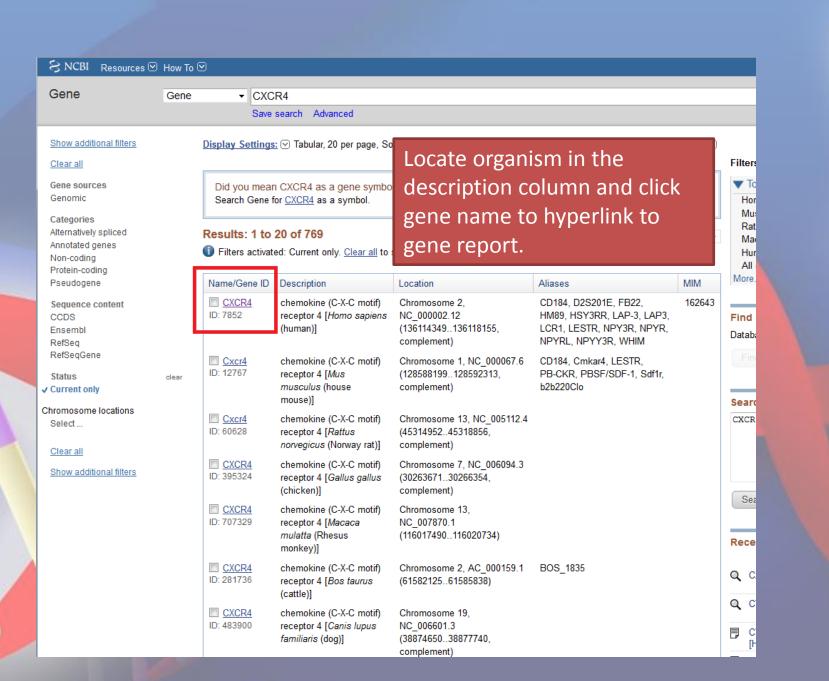
NCBI YouTube channel: A million views and counting!

Jan 16, 2015

As of December 31, 2014, we have

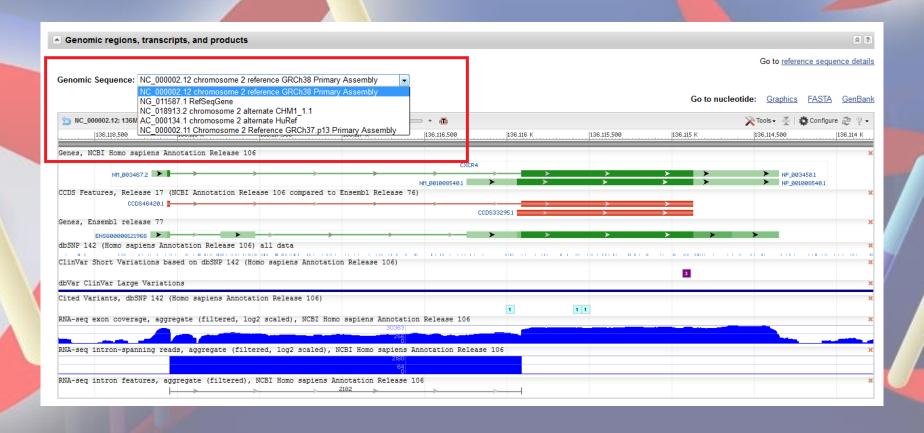
NCBI's next webinar is The Statistics of Local Pairwise Sequence Alignment, Parts 1 and 2

Jan 13, 2015

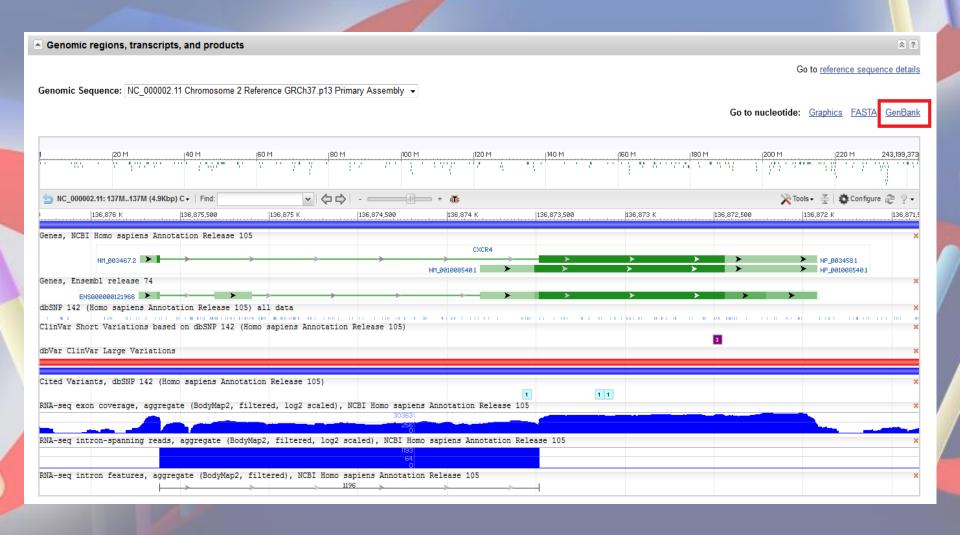


Select transcript from "Genomic regions, transcripts, and products" section.

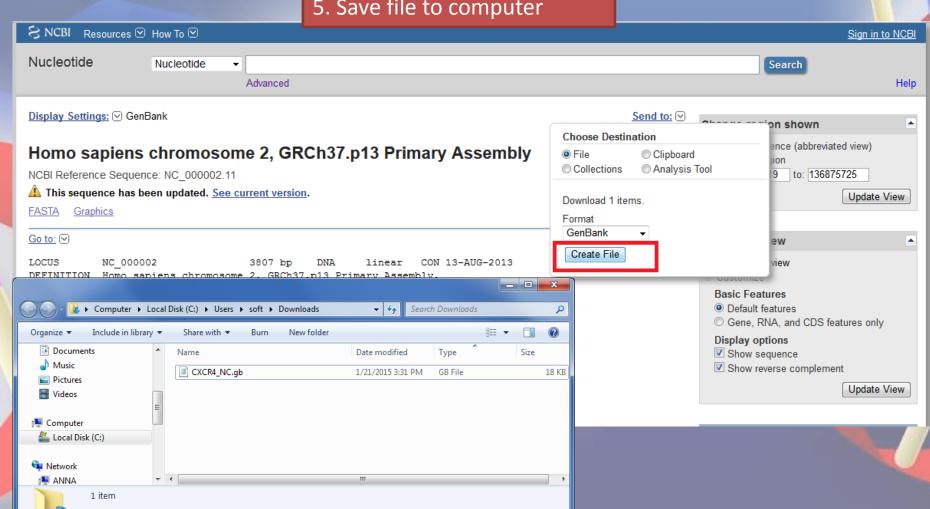
NC accession files contain multiple transcripts/isoforms.

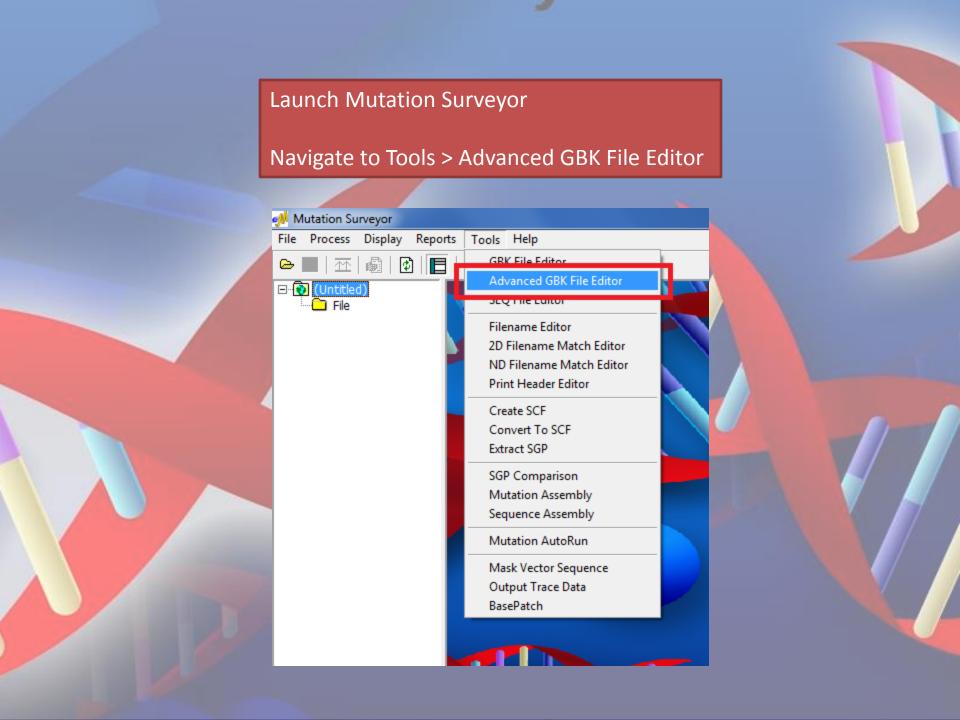


After transcript is selected, click the GenBank option to the right of the page.

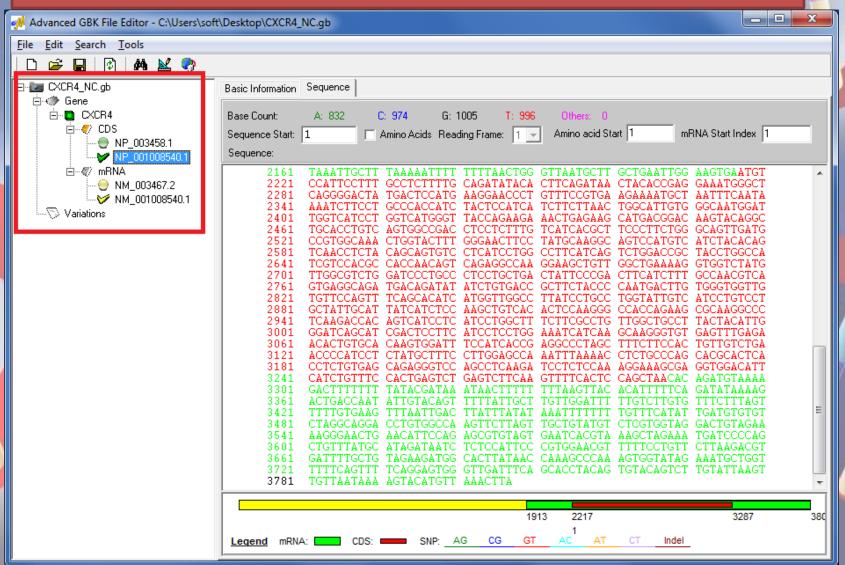


- 1. Navigate to "Send to"
- 2. Select File
- 3. Select GenBank format
- 4. Select Create file
- 5. Save file to computer

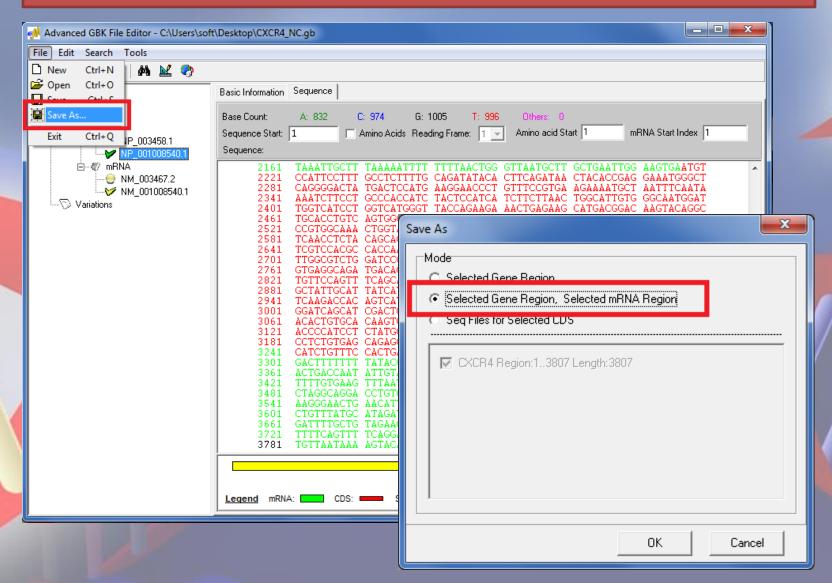




Open GenBank file Isoform information will populate in left hand column Click NP number to select isoform- a check mark will indicate that it is selected Click the "Sequence" tab to review transcript

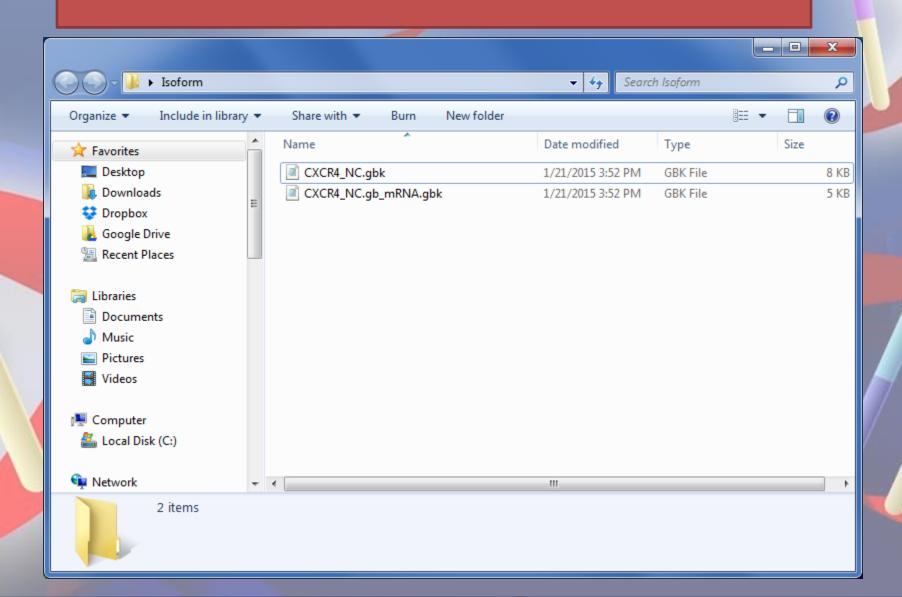


Select File-Save As Select the option to save "Selected Gene Region, Selected mRNA Region" Rename file and select the directory to save the file



Two files will save:

- *filename*.gbk = Full GenBank file for selected isoform
- *filename*_mRNA.gbk = mRNA file for selected isoform, introns removed



Confirm by loading mRNA file into Advanced GBK File Editor

