

Hot topics: Getting the Most out of NCBI's *Entrez* (9/15/09)

1. Ways of getting help

NCBI Home Page	http://www.ncbi.nlm.nih.gov/
NCBI Site Map	http://www.ncbi.nlm.nih.gov/Sitemap/index.html
Entrez Home Page	http://www.ncbi.nlm.nih.gov/sites/gquery
Entrez Tutorial	http://www.ncbi.nlm.nih.gov/Entrez/tutor.html
Entrez Help Page	http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=helpentrez&part=EntrezHelp
Batch Entrez	http://www.ncbi.nlm.nih.gov/sites/batchentrez
My NCBI	http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=helpmyncbi&part=MyNCBI
Advanced Entrez Tools	http://www.ncbi.nlm.nih.gov/entrez/query/static/advancedentrez.html
NCBI Sequence Viewer	http://www.ncbi.nlm.nih.gov/projects/sviewer/
NCBI News	http://www.ncbi.nlm.nih.gov/bookshelf/br.fcgi?book=newsnabi
Entrez Programming Utilities	http://www.ncbi.nlm.nih.gov/entrez/query/static/eutils_help.html

2. Basic search – Start from *Entrez* home page

3. Advanced search – index and previewing; limiting your search

4. Using History – combining searches

5. Sequence Databases and graphical views – sub-region BLAST searches, etc.

6. Probe Database – searching for oligo that have successfully silenced a gene

7. Saving Results – formats and methods of saving

8. MyNCBI – setting up account, filters, automatic search, etc

9. Retrieving large datasets of identifiers (e.g. GI)