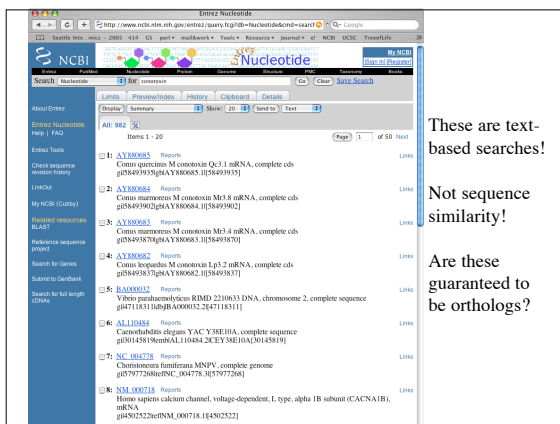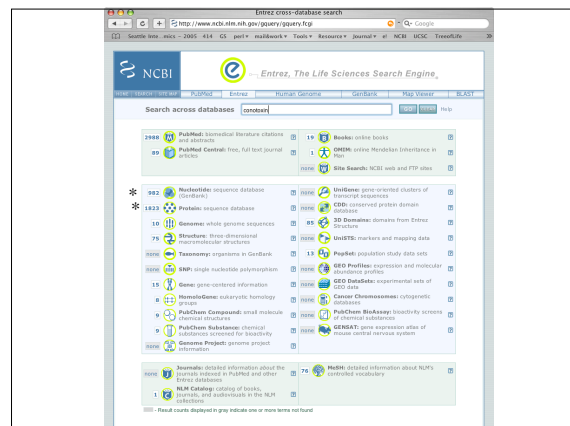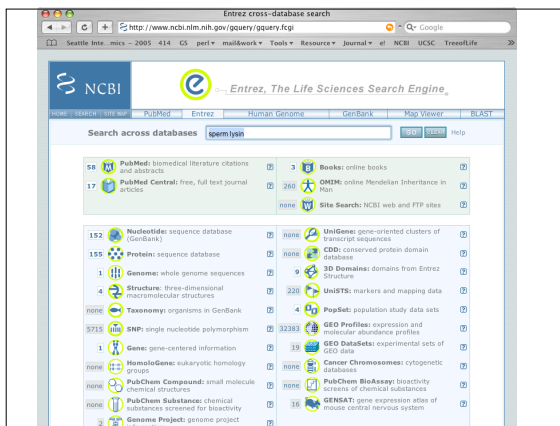## Slide 1

Searching for sequences at NCBI:
-Gene-based
>Entrez, Nucleotide, Protein
>BLAST

-Organism-based
>Taxonomy Browser
>PopSet (Population Sets)

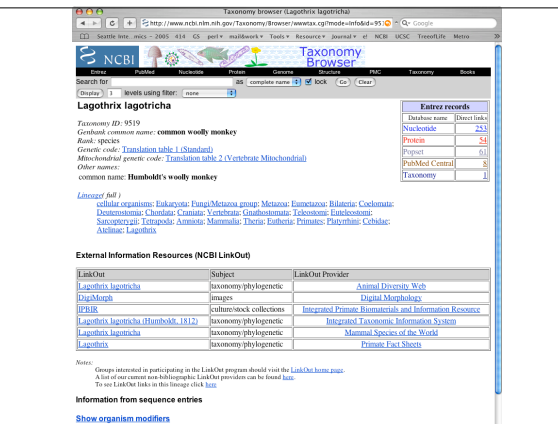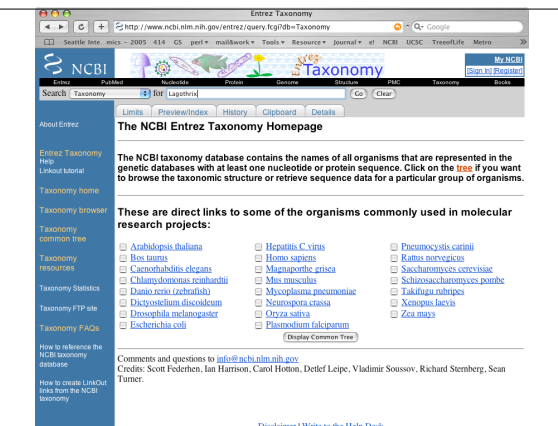## Slide 2

Slide 3

Slide 4

Slide 5

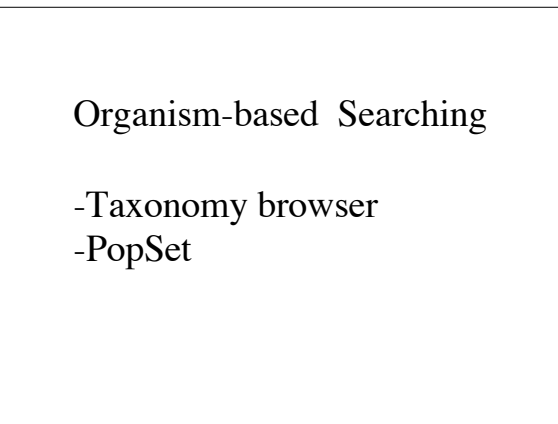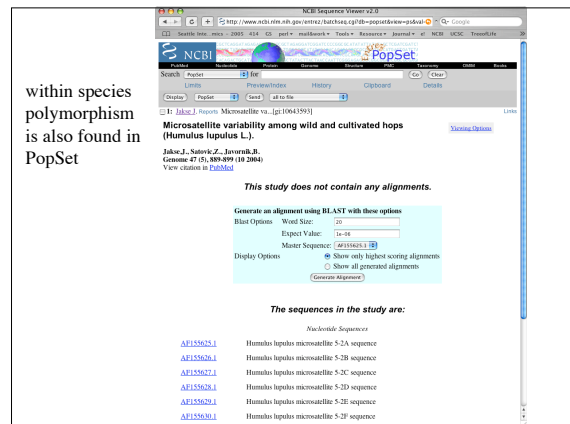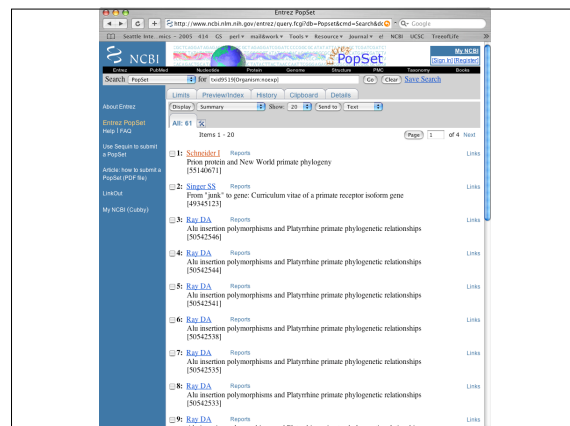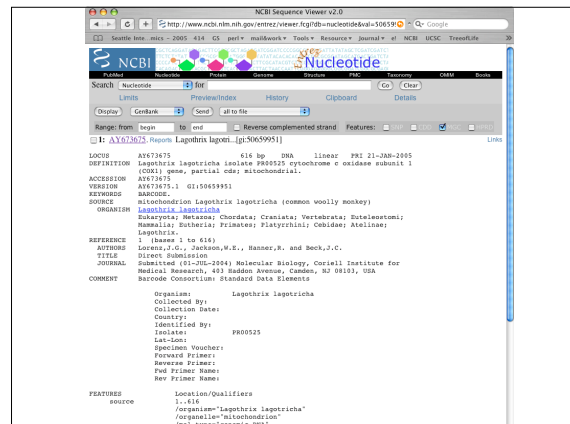
These are text-based searches!

Not sequence similarity!

Are these guaranteed to be orthologs?

Slide 6

Use BLAST to bring in more sequences.

Organism-based Searching

-Taxonomy browser
-PopSet

within species polymorphism is also found in PopSet

Use BLAST to bring in more sequences.