



"He is your guest tutor for structure of DNA"

BIOINFORMATICIST!

~

The smartest guy in faculty of biology





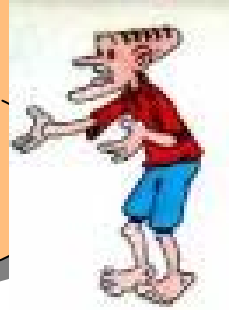
Sorry sir...he is a boxer. His breed genome sequence is underway! I am afraid you may have to pay double the cost for him to fly with

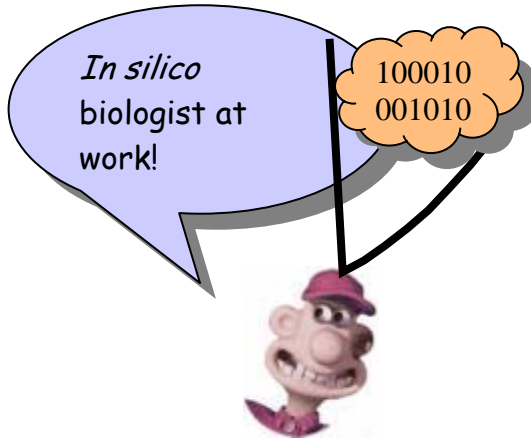


Hey! Perhaps you forgot to clone the entire transcript



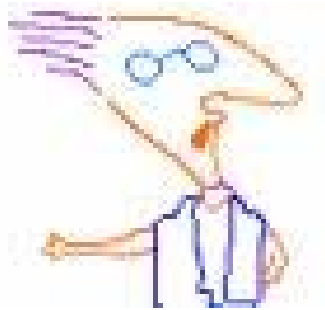
....that's the reason why
I advised you not to
chair computational
biologist in the wet-lab!





In silico
biologist at
work!

100010
001010



Has she just attended a bioinformatics conference?

RESTAURANT

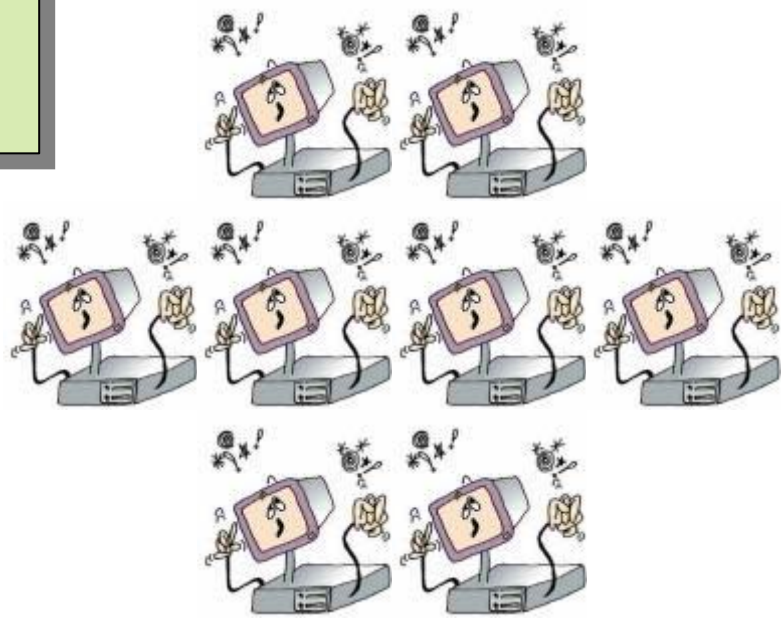
✔ Genetically Modified FREE CUISINE ✔



I guess he is a strict ethicist at work in biology

ATTENTION!!!!

PLEASE DON'T
DISTURB
COMPUTATIONAL
BIOLOGISTS AT
WORK!





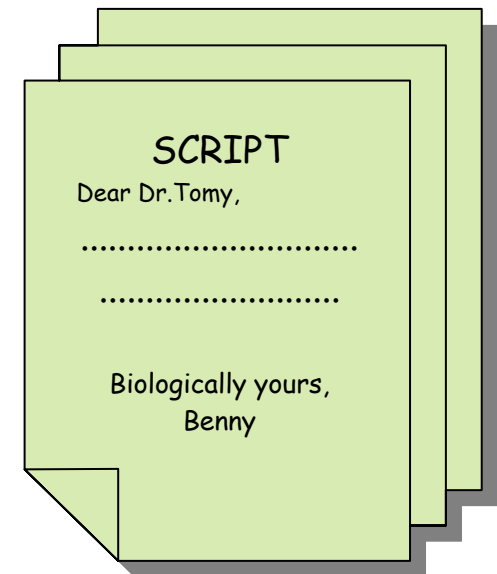
Where are u
Andrew?????
???????

Bioinformatics blooming!!!

Directory <http://www.biobioinformatics.com> Open <http://www.123genomics.com/files/analysis.html> Access <http://www.doaj.org/Gene> journals <http://www.doaj.org/Gene> finding
<http://www.grailexp.com> AMEDEO [http://www.amedeo.com/Libertas Academica Journal](http://www.amedeo.com/Libertas_Academica_Journal) <http://www.libertasacademica.com/>
<http://www.biobioinformatics.com> LiruBioinformatics <http://liru.ars.usda.gov/mainbioinformatics.html> Phosphorylation server [http://973-proteinweb.ustc.edu.cn/gps/gps_web/DNA repair in silico](http://973-proteinweb.ustc.edu.cn/gps/gps_web/DNA_repair_in_silico)
<http://www.repairgenes.org/> http://www.cgal.icnet.uk/DNA_Repair_Genes.html#MMR
 Gene hunting <http://genome.gbf.de/bioinformatics/index.html> Comparative genomics in silico
<http://www.in-silico.com/ClustalX>
<http://www-igbmc.u-strasbg.fr/BioInfo/ClustalX/Top.html>
 Phylip <http://evolution.genetics.washington.edu/phylip.html>
 Paup <http://paup.csit.fsu.edu/index.html>



Don't you worry Tomy
that script was written
by a friend of mine
who is a computational
biologist

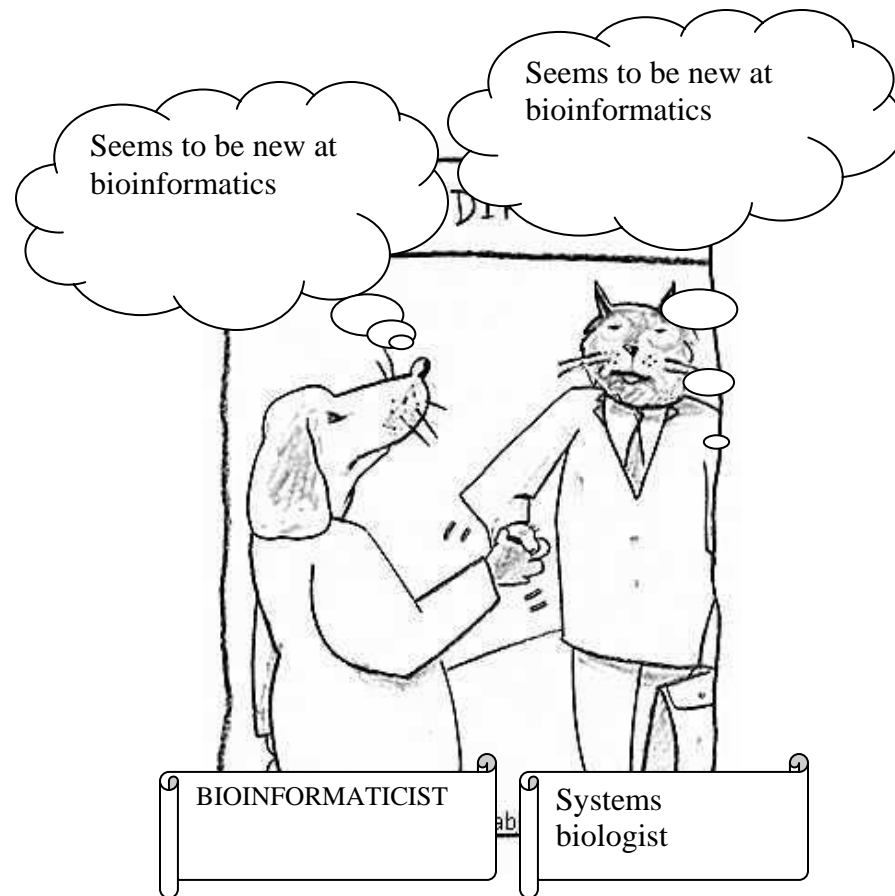


BIOINFORMATICS WING NEARING
PLEASE MIND YOUR CODE

LABORATORY OF GENE SEQUENCING



Photograph taken from www.biochem.wisc.edu/.../clipart/mouse-fat.gif and www.genomenetwork.org/.../06/sequencing.php



Copyright in this image is owned by the original artist, rights to reproduce or use the image may be obtained from www.CartoonStock.com.

DEPARTMENT OF GENOME SEQUENCING

LIST OF GENOME
DRAFTS TO BE
SEQUENCED

- 1.
- 2.
- 3.
- 4.

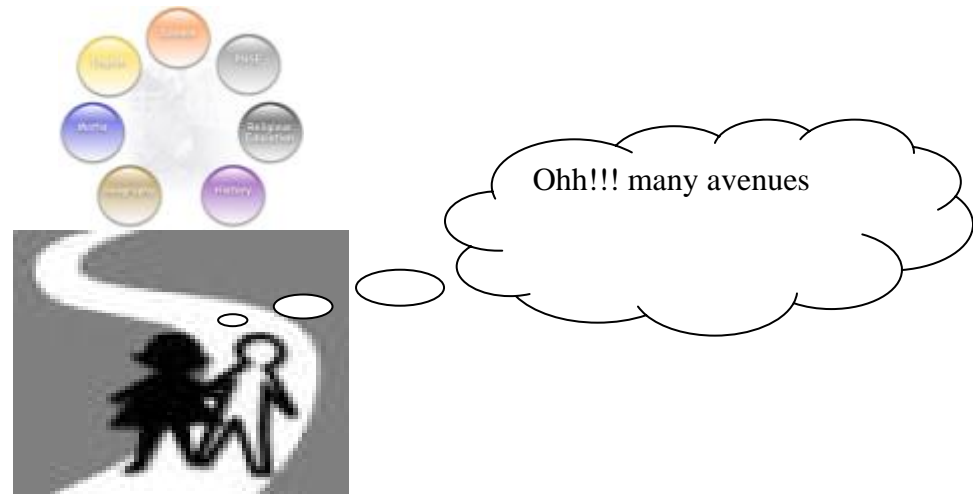


I wonder when I could
have a good sleep

Gene sequencer

Picture taken from fes.lyon.k12.nv.us/movies.html

MODERN BIOLOGY



www.literacy.ca/public/litca/fall03/page10.htm and www.thedonkeysanctuary.org.uk/site/8/subjects...

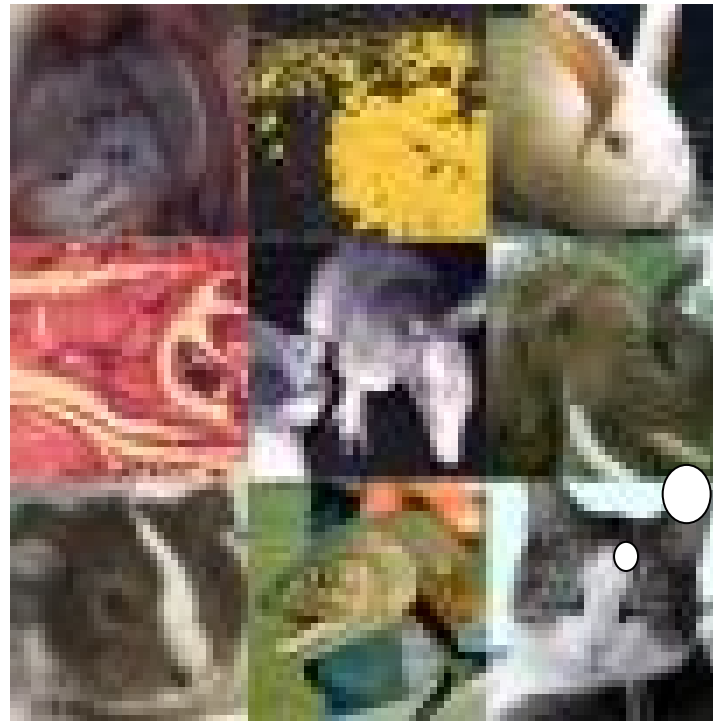
COMPUTATIONAL BIOLOGY GROUP



Don't worry too much... he is a good listener

www.irs.gov/.../servlet/IM11rp_sp and www.mph.org/.../images/dingbat%20person.jpg

GENE SEQUENCING CENTRE: BRINGING GENOMES TO LIFE



Wish if it
were!!
Does anyone
change the
tag please?

I think I can have a good tour of the world here



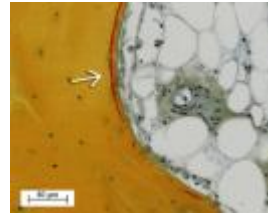
Molecule



IN VITRO BIOLOGY



Molecule



IN VIVO BIOLOGY



Molecule



IN SILICO BIOLOGY

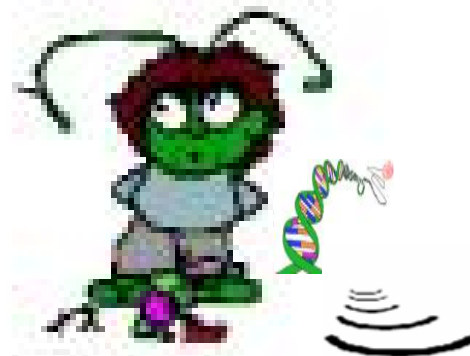
www.welcomehome.org/deja/hairball.gif ; home.actlab.utexas.edu/~kittkatt5/salina ; www.forschung3r.ch/de/publications/bu28.html

Bioinformatics: Knowledge Discovery in Biology



www-genvagar.slu.se/genen/gen4b.htm

LABORATORY OF GENOME SIGNALING



Its time you eat Dr. Patrick. You are hungry..

www.student.uit.no/~einarf/cartoon/cartoon.htm

www.nddh.org/Tech%20Stds%20registration%202012...

Lecture hall

Hi! Dear students, can you define bioinformatics in less than two words?



Systems biology



Computational Biology!



Bio computing



Computational biology



??VOTE FOR THE CURRENT EXCITEMENT IN BIOLOGY

Bioinformatics!!

Bioinformatics!!

Bioinformatics!!

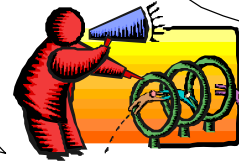
Bioinformatics!!

Bioinformatics!!

Bioinformatics!!

THE EXTENDING SAGA OF BIOINFORMATICS

Human Genome Map for
\$250 only
BUY ONE AND GET
MOUSE GENOME
TRANSCRIPTOME
FREE



WANT YOUR (SEQUENCE)
MAP???????

REGISTER

LIVING WITH BIOINFORMATICS?????

