

Tutorial list

The following list of Coffee Breaks is organized according to the NCBI bioinformatics resource featured in the tutorial that accompanies the story.

BLAST (Basic Local Alignment Search Tool)

A gut feeling:
bugs are critical for good health
July 24, 2013

ClinVar

Turning the white fat brown:
a new approach to obesity?
March 3, 2014

Genetic Testing Registry

DNAs of our lives:
the role of pharmacogenomics in modern medicine
April 25, 2013

GEO (Gene Expression Omnibus)

Do brains have a freshness date?
the effect of aging on the human brain
January 12, 2005

NIH Clinical Research Trials

How low can you go?
the promise of a new class of cholesterol lowering drugs
March 25, 2014

Structure and Cn3D

Yoda and the fountain of youth?
the many hats of IGF-1
July 21, 2014

Variations on a gene:
investigating the causes of iron overload
August 25, 2003

dbSNP (Database of Single Nucleotide Polymorphisms)

Roses, noses, and underarms:
how one variation in our DNA influences underarm perspiration (and ear wax)

March 25, 2013

PopSet (Population Sets)

What you see is not what you get!
DNA barcoding is helping scientists unveil nature's most hidden diversity
August 06, 2005