

Deciphering genomic data via video games

So much data, so little time. That's the problem confronting geneticists studying the bewilderingly complex human genome, in which no fewer than three *billion* – yes, with a 'b' – possible combinations of base pairs (think A,T,C,G) comprise about 20,500 genes.

That deluge of data creates a new challenge — how to analyze all those genes in the search to identify disease or traits? Scientists are finding some clever digital solutions. A group of 300 researchers is storing and sharing their genomic data in the cloud, while another geneticist has debuted the open-source version of a computer game called Phylo (inspired by Tetris), where users playing with patterns inadvertently clean up messy data for researchers.

Read the the full, original story here: [Are those genes in my Tetris?: Scientists find new digital ways to decipher genomic data](#)