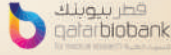


# Genome Heroes

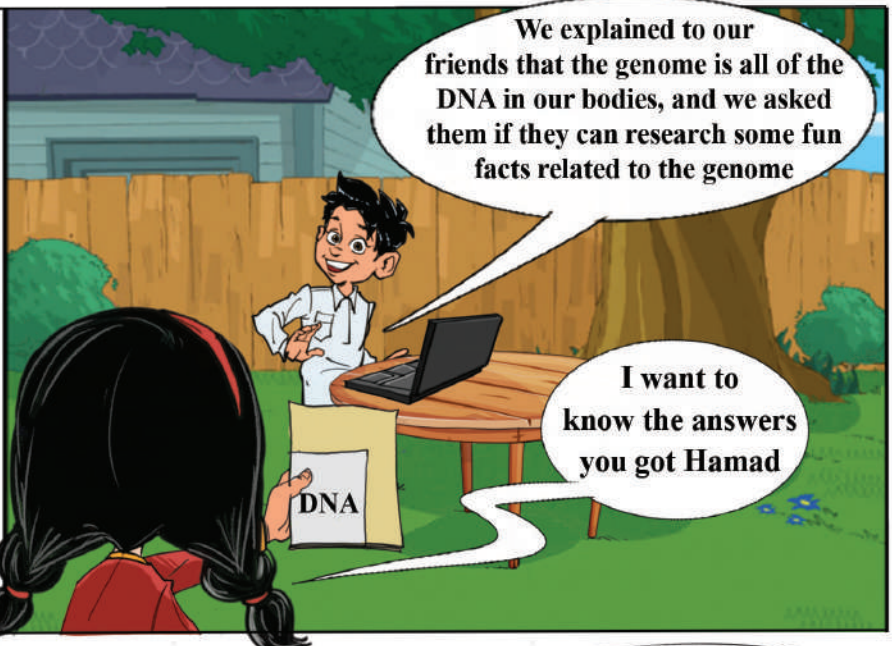
The genome is the complete set of DNA in an organism. The genome contains all of the information needed for a person to develop and grow. In living organisms, the genome is stored in long molecules of DNA called chromosomes



معهد قطر للرعاية الصحية الدقيقة  
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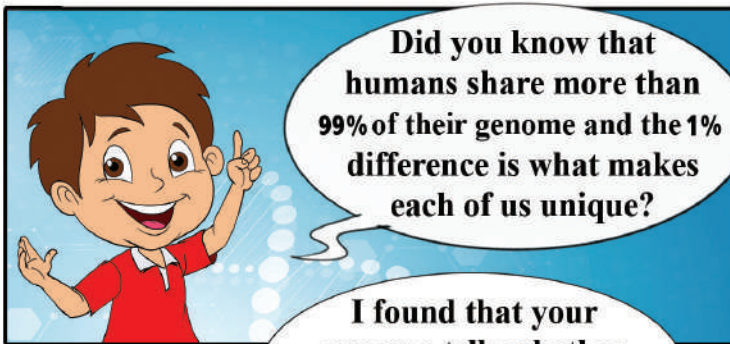


قطر بيوبانك  
qatarbiobank  
مركز قطر للبيانات الجينية  
QATAR GENOME



We explained to our friends that the genome is all of the DNA in our bodies, and we asked them if they can research some fun facts related to the genome

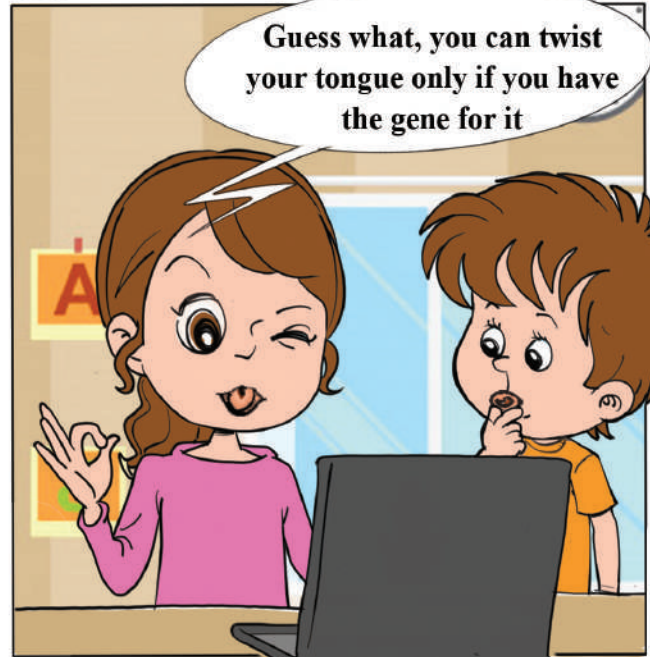
I want to know the answers you got Hamad



Did you know that humans share more than 99% of their genome and the 1% difference is what makes each of us unique?

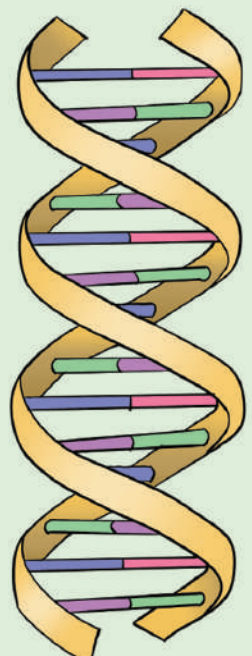



I found that your genome tells whether you like sweet taste or bitter taste



Guess what, you can twist your tongue only if you have the gene for it

The DNA is so long, if you unravel all DNA molecules in your body and place them end to end, it would stretch over 170 billion kilometers, and that's almost 1000 times the distance between the earth and the sun!

To learn more about cells, the DNA, and traits, play the new exciting game, Genome Heroes

download the app and join the adventure