

# **New Software Brings Us One Step Closer to Unlocking Key Information Necessary for Understanding Mutation-Related Disease**

Back in May of 2018 researchers at the University of Oregon developed a computer program that brings us one step closer to understanding the links between genetic mutations and disease. The new software is called bpRNA and has the capability to interpret secondary structures in RNA. This allows for more precise and complete study of structure and sequencing. RNA is responsible for delivering DNA codes. Viewing noncoding RNA caring diseases caused by gene mutation are now more accessible through the invention of this tool. Ribonucleic acids are a fundamental part of life and this new invention unlocks massive potential in unlocking the key to curing or preventing gene related diseases.

<https://www.sciencedaily.com/releases/2018/05/180520090916.htm>