

UCSF study identifies thousands of previously unknown RNA molecules

The following is an excerpt.

A new UC San Francisco study highlights the potential importance of the vast majority of human DNA that lies outside of genes within the cell.

The researchers found that about 85 percent of these stretches of DNA make RNA, a molecule that increasingly is being found to play important roles within cells. They also determined that this RNA-making DNA is more likely than other non-gene DNA regions to be associated with inherited disease risks.

The study, published in the free online journal *PLOS Genetics* on June 20, is one of the most extensive examinations of the human genome ever undertaken to see which stretches of DNA outside of genes make RNA and which do not.

Read the full story here: [DNA Found Outside Genes Plays Largely Unknown, Potentially Vital Roles](#)