Researchers create compendium of RNA-binding sequences

Scientists know that much of what a gene does and produces is regulated after it is turned on. A gene first produces a molecule called RNA, to which tiny proteins called RNA binding proteins (RBPs) bind and control its fate. But these mechanisms are not well understood because the RNA sequences, which the RBPs bind to, have been so difficult to decipher.

This gap in knowledge motivated a team of researchers co-led by Tim Hughes to produce the first-ever compendium of RNA-binding sequences

Read the full article here: Scientists Decode Mystery Sequences Involved In Gene Regulation