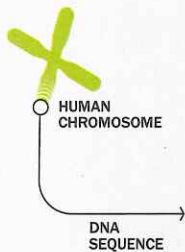


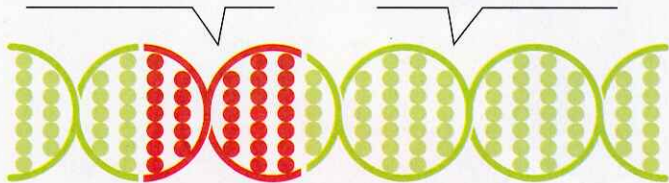
Junk No More. The vast majority of the human genome that scientists had written off is actually alive with activity



THEN

The genes Making up only about 2% of the genome, these provide instructions for building the body's tissues

The junk Some of the 98% help regulate genes, but the rest didn't seem to make proteins or have any other function



NOW

The "junk" turns out to be a series of switches that work together to issue instructions to the genes. Manipulating the switches could lead to new cures or treatments

