The right wing Republicans and their cronies often promote the danger of RNA vaccines as part of their fake news strategy. The COVID 19 vaccines do have RNA which puts one strand of RNA into our mitochondria and causes the formation of one specific protein. Our immune system then responds to that protein by forming antibodies that will kill the virus when it is found in the body.

To put this in perspective, the flu virus puts RNA into our mitochondria and forms 11 different proteins which are then reassembled into new flu virus. The COVID 19 virus puts 4 different RNA strands into our mitochondria which are then reassembled to make more COVID. We get RNA in our mitochondria either way, but the vaccine is protective and safe. The virus can be deadly!