The Pfizer mRNA vaccine is contaminated with the plasmid DNA vector that was used as the template for in vitro transcription reaction. This DNA could be the cause of some of the rare but serious side effects like death from cardiac arrest.

The DNA can and likely will integrate into the genomes of transfected cells.

There is a very real hazard for genome modification of long-lived somatic cells, which could cause sustained autoimmune attack toward that tissue.

There is also a theoretical risk of future cancer, depending on the piece of DNA and site of integration.

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Stable. Lasts a lifetime (and sometimes thousands of years).

unstable. Lasts hours (or days)
the pieces of DNA are small and are likely to damage the human genome by integrating and becoming permanent mutations (like shotgun pellets hitting a washboard). It's important to look at DNA taken from different body tissues of vaccinated people to see if this is happening and if it can be causing any adverse events now or if there is a future cancer risk down the road. We should sequence a few hundred people and find out if this DNA ever got into the human genome.
we used the sequences of all the little pieces of DNA in the vaccine to reconstruct the actual sequence of where it came from. It is the plasmid used in production of the mRNA (pBK-CMV modified to contain SPIKE gene). The DNA in the vaccine is a contaminate leftover from the process used in large scale production. This DNA was not present in the material used in the trials because the process of making the stuff was different (it did not use this plasmid DNA).

Production used plasmid grown in bacteria.

Trial used PCR product
We have a pretty easy and cheap method to detect one of the pieces of plasmid DNA. It’s a PCR test similar to what we used to detect SARS-COV2 during the pandemic (the saliva test).
There are about 2 billion copies of the fragment containing the origin of replication, and from nanopore sequence analysis, there is probably 50-100 times that many pieces of plasmid DNA derived from the entire vector.

This means each shot has about 200 billion pieces of plasmid DNA encapsulated in the lipid nanoparticle.

This is a bad idea.
We should check a bunch of vaccinated people to see if plasmid DNA has integrated into their genomic DNA.

We (you) should insist that the USFDA force Pfizer to get the DNA out of the booster and all future mRNA based vaccines.

The regulation that allowed the DNA to be there should be changed. It’s a leftover from previous vaccines that contained only naked DNA. The mRNA vaccines have this DNA encapsulated in a lipid nanoparticle delivery system (trojan horse) and so the DNA is a far more serious issue.

20 Greek soldiers wandering around outside the walls of Troy are not a big deal.

20 Greek soldiers packed inside a large wooden horse are a different matter.**

**I believe this was a scientific and regulatory oversight, not a nefarious intent to transflect people and alter their DNA. But it needs to be fixed nonetheless.