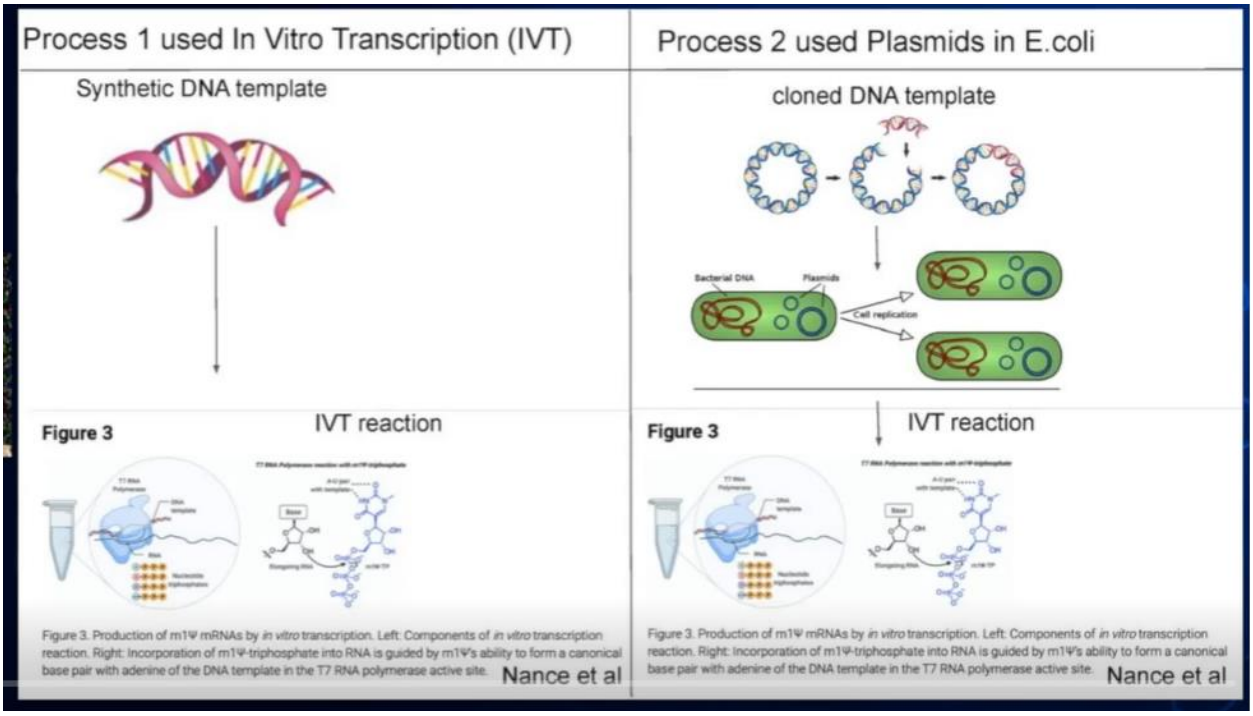
Product Adulteration and Contamination

Manufacturing Process for Mass Production was not the same as the Manufacturing Process for the Clinical Trial : [1]

The original process used to generate mRNA in the Pfizer clinical trials relied on Polymerase Chain Reaction (PCR) technology using a DNA template. This was a relatively clean process, which can be called PROCESS 1.

The process used to mass produce the mRNA for the COVID-19 injectable products, which can be called PROCESS 2, however, relied upon a DNA plasmid molecule (a circular DNA) inserted into E. coli bacteria. This is a more cost effective and scalable solution whereby both the plasmid and the E.coli multiply creating large numbers of plasmid copies which are then used to make large numbers of mRNA copies. After this, the residual DNA and bacterial remnants need to be removed. It has now been shown by multiple labs that this purification process was not done well, leaving instead, a substantial amount of DNA (which can be mutagenic) and bacterial cell wall contamination (which includes endotoxin/lipopolysacharide, which is highly toxic) in the vials. We know from Pfizers own documents that endotoxin was present in the PROCESS 2 vials [Campbell/ Guetzkow interview, October 4, 2023][2], [Guetzkow, et al July 2022][3].



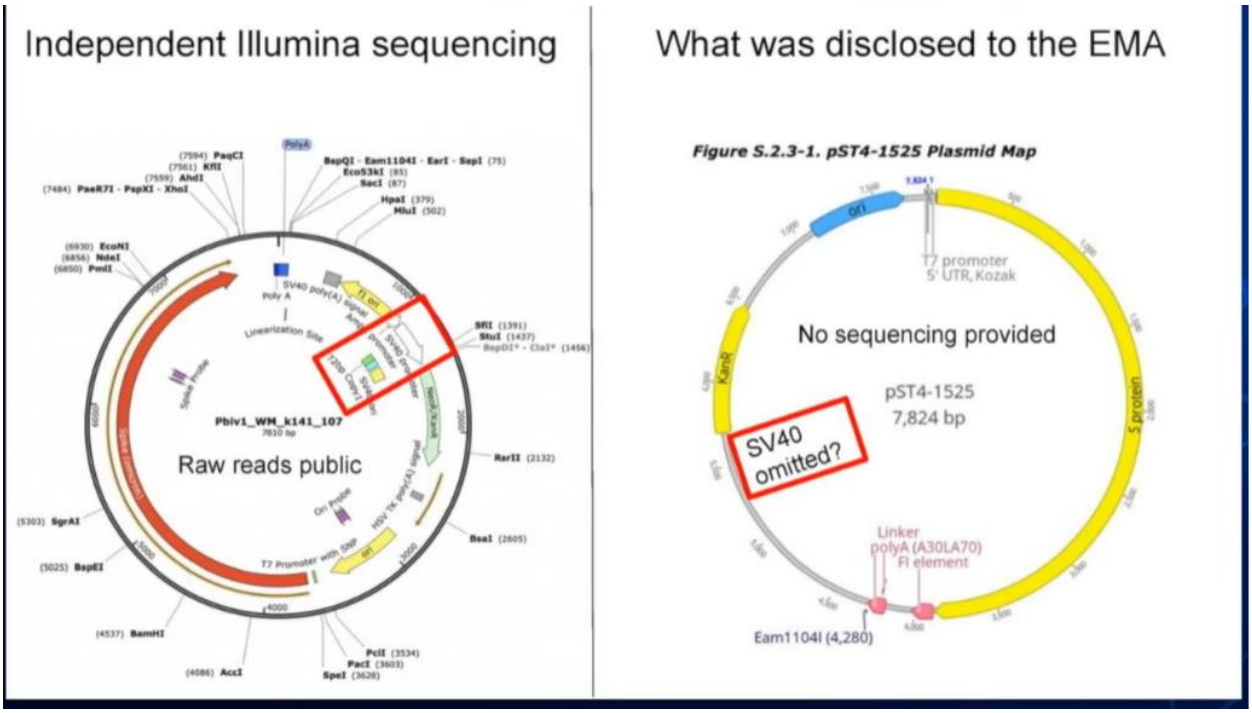
[McKernan, 2023][4]

Process 2 batches fail to pass prior mRNA integrety standards and have worse outcome data:

With any biopharmaceutical “the process is the product”. Because PROCESS 2 was different from PROCESS 1 the EMA asked for a new assessment, in January 2021, of product integrety and found that consistency in mRNA size and purity was only 50-60%. Rather than insisting on the same standard used in PROCESS 1, which showed 70-80 % consistency, the EMA compromised its position and settled for a 50-60% standard. This is disturbing as we know that variable mRNA size would mean that microRNAs might also be present and these are known immune-suppressors. Product produced by PROCESS 2 should have been clinically trialed, but was instead tested on only 252 patients, and the MHRA (UK regulator) accepted that. A review of the clinical results on the 252 that received the PROCESS 2 vials revealed that only 4 of the 252 patients were tested to see if they had an antibody response and of these 1 of the 4 had no response. In addition only 16-22 year olds were tested. Also, analysis of PROCESS 2 batches showed a substantially greater number of adverse events than did PROCESS 1 batches [Campbell/ Guetzkow interview, October 2023][5], [Guetzkow, et al July 2022][6].

The Plasmid sequence in the vials don’t match the map that was published to the EMA:

Kevin McKernan, former team leader of the human genome project, current CSO of Medicinal Genomics, analysed the contents of several COVID-19 injectable vials (Pfizer) and found substantial DNA contamination. DNA can be mutagenic if it enters the cell nucleus, can induce thrombosis [Gaitzsch, et al, 2017][7], and can integrate into host DNA [Sheng-Fowler, et al, 2009], and if it integrates near cancer-genes can promote cancer. The spike protien is also known to facilitate the uptake of DNA into the cell nucleus [Syed, 2023][8]. McKernan found that the plasmid genetic map from the Pfizer vials did not match the map that Pfizer had submitted to the EMA (European Medicines Agency). In particular, the plasmid in the Pfizer product had both an SV 40 promoter region (an area designed to enhance protien transcription) and an SV 40 enhancer. This is very problematic, not only as it constitutes fraudulent representation, but also because the SV 40 enhancer serves as a device to transport DNA into the cell nucleus [Lindsay, 2023][9], which can then lead to gene expression from foreign DNA. If similar genetic transfer occurs in the germ cells (ovary or sperm) germ cell mutations could occur and then be propagated to multiple generations, corrupting the human genome [Lindsay, 2023][10].



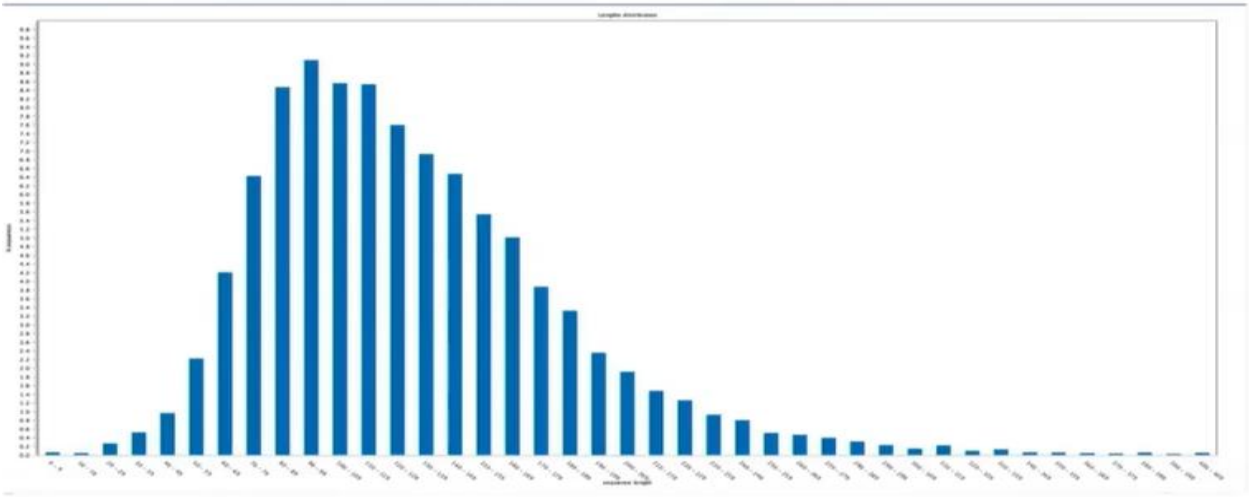
[McKernan, April, 2023][11]

The Lipid Nano Particle (LNP) can also package the DNA creating a trojan horse effect to allow entry of the DNA into the cell and possibly into the cell nucleus [Dean Lab][12]. In addition, there is a substantial risk of direct DNA integration into the cell nucleus, which may be as high as 10-20% [Lim, 2023]. Smaller DNA fragments in higher concentrations may be even more problematic. [McKernan, April, Oct 2023][13].

Supporting evidence of DNA contamination:

Dr Phillip Buckhaults, PhD Biochemistry and Molecular Biology, does research in cancer genomics at the University of South Carolina. In September 2023 he testified before the South Carolina Senate Medical Affairs Ad-Hoc Committee on DHEC and showed how he found multiple DNA fragments of varying sizes in the COVID-19 injectables (Pfizer) [Buckhaults, 2023][14].

Pieces of DNA in two batches of Pfizer vaccine.
These are the batches that were given out here in Columbia.



Endotoxin Contamination:

The Pfizer products were found to have endotoxin contamination. Endotoxin is a lipopolysaccharide found in the cell membranes of E. Coli bacteria. Like DNA contamination this contamination is a result of poor manufacturing/purification processes. Endotoxin can cause anaphylaxis, sepsis syndromes, toxic shock, and death [Rose, Oct 2023],[15] and may be responsible for some of the Severe Adverse Events seen with the COVID-19 injectable products. The effects of endotoxin are also enhanced by the spike protein. [McKernan, April and October 2023],[16,17] [Petruk, et al, 2020].[18]

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[11] McKernan, Kevin, et al. "Sequencing of Bivalent Moderna and Pfizer MRNA Vaccines Reveals Nanogram to Microgram Quantities of Expression Vector DsDNA per Dose." *OSF Preprints (OSF Preprints)*, 10 Apr. 2023, https://doi.org/10.31219/osf.io/b9t7m. Accessed 23 Nov. 2023.

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