Twitter Thread by Ersa Flavinkins



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https://t.co/n7fagVLYm0

We assembled two mammalian expression vectors and one DNA cassette inserted into African Swine Fever from PRJNA607174! What happened in GuangDong at Mar-Aug 2019???!

The legitimacy of those “samples”—completely destroyed. The CoV-like sequences—cloned. No data from the pCoV group should ever be trusted in any way anymore!

Note: the DNA cassette exist in both unintegrated and integrated forms. Likely using homology-directed recombination. Whatever they were trying to express it is not just one or two proteins. There were also SV40 Ori which is yet to be properly mapped.

https://t.co/O1FYnwX6Oj
Why you need expression vectors in VERO since these cells are never used as expression hosts? Especially since there were a load of different tags on these vectors. The proteins had novel tags both N and C, IgK, His, Myc—especially His tag. This is for

NiNTA purification. There is no way that anyone would tag a protein this way and only use it to transfect VERO cells. There are no other host cells in these datasets other than Manis Javanica. Only Manis Javanica and Chlorocebus Aethiops. VERO is never used for recombinant

Protein production, and there were no pigs in the dataset. Vectors therefore intended for Manis Javanica cells. This mean that the GD pangolins were intentionalally transfected with expression vectors and inoculated with recombinant ASFV expressing most likely CoV antigens.

GFP can’t even pass through the secretion pathway—why fuse that behind an IGk secretion signal?

SV40 pA.

Did they GFP-tag some of these proteins and make a recombinant ASFV just to make up the symptoms and histopathology? Very likely!

ASFV particles are found in Double-membraned vesicles when assembled, ASFV particles with GFP tagging glows green granularly in tissue, ASFV causes pneumonia and thromboembolism—it is the perfect body double for a fake CoV in all and every “supporting picture” they made!

Inoculate with rASFV. Mix in some CoV pEASY-T1 clones. Add in pcDNA3.1+/SV40pA-S-E-M-N. You get the perfect fake sample for a fake CoV!

@DrLiMengYAN1

Why there were no 5’- and 3’- sequence for MP789? The SRA had these junctions erased.

So to not be immediately obvious. But the other vector backbone sequences were left behind.

Synthetic sequences invalidate the supposed origin of the samples. Either Reused VERO stock or clone-derived sequences created the trace CoV reads.