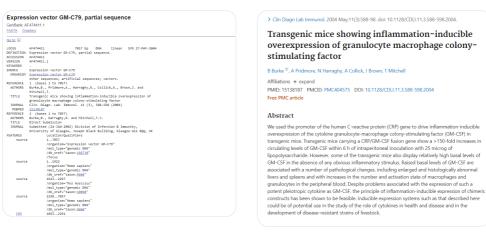


Er....guys...

Why is there an 861bp sequence in the vaccine RNA that maps to a mouse GM-CSF gene?

@Ducky68257909 @Daoyu15 @Fynnderella1



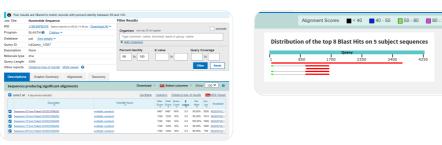
Links:

ncbi.nlm.nih.gov/nucleotide/MP5...

ncbi.nlm.nih.gov/nucleotide/AF4...

Here's the match of the full spike vaccine mRNA. The first 84% matches to patent WO2021094282

Then there is a bit left over before the PolyA tail...



What does this match to?

GTACATCAAGTGGCCCTGGTACATCTGGCTGGGCTTTATC GCCGGACTGATTGCCATCGTGATGGTCACAATCATGCTGT GTTGCATGACCAGCTGCTGTAGCTGCCTGAAGGGCTGTTG TAGCTGTGGCAGCTGCTGCAAGTTCGACGAGGACGATTCT GAGCCCGTGCTGAAGGGCGTGAAACTGCACTACACATGA TGACTCGAGCTGGTACTGCATGCACGCAATGCTAGCTGCC CCTTTCCCGTCCTGGGTACCCCGAGTCTCCCCCGACCTCGG GTCCCAGGTATGCTCCCACCTCCACCTGCCCCACTCACCAC CTCTGCTAGTTCCAGACACCTCCCAAGCACGCAGCAATGC AGCTCAAAACGCTTAGCCTAGCCACACCCCCACGGGAAAC AGCAGTGATTAACCTTTAGCAATAAACGAAAGTTTAACTA AGCTATACTAACCCCAGGGTTGGTCAATTTCGTGCCAGCC ΑΑΑΑΑΑΑΑ

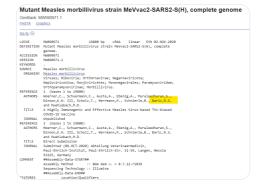
A mutant measles chimaeric SARS2 virus. Of course. Because we really need another experimental vaccine platform!

And guess who's on the creators list?

ncbi.nlm.nih.gov/nucleotide/MWo...

@OfComforts @Ducky68257909





Source for full sequence:

berthub.eu/articles/posts...

With link to the document file:

berthub.eu/articles/11889...



Reverse Engineering the source code of the BioNTech/Pfizer SARS-CoV-2 Va... Translations: ϵλληνικά / عربی / 中文 (Weixin video, Youtube video) / 粵文 / bahasa Indonesia / český / Català / český / Deutsch / Español / كارسی / Français /... https://berthub.eu/articles/posts/reverse-engineering-source-code-of-the-biontech-pfi...

Thanks to @Ducky68257909 here is the sequence with Pseudo-U changed to T for ease of pasting into BLAST

files.catbox.moe/7yf2ke.txt

(or if link doesn't work copy and paste this into an OCR)

Let us know if you spot any errors

GAGAATAAACTAGTATTCTTCTGGTCCCCACAGACTCAGAGAACCCGCCACCATGTTCGTGTTCCTGG TGCTGCTGCCTCTGGTGTCCAGCCAGTGTGTGAACCTGACCACCAGAACACAGCTGCCTCCAGCCTACAC CAACAGCTTTACCAGAGGCGTGTACTACCCCGACAAGGTGTTCAGATCCAGCGTGCTGCACTCTACCCAG GACCTGTTCCTGCCTTTCTTCAGCAACGTGACCTGGTTCCACGCCATCCACGTGTCCGGCACCAATGGCA CCAAGAGATTCGACAACCCCGTGCTGCCCTTCAACGACGGGGTGTACTTTGCCAGCACCGAGAAGTCCAA CATCATCAGAGGCTGGATCTTCGGCACCACACTGGACAGCCAAGACCCAGAGCCTGCTGATCGTGAACAAC GCCACCAACGTGGTCATCAAAGTGTGCGAGTTCCAGTTCTGCAACGACCCCTTCCTGGGCGTCTACTACC ACAAGAACAACAAGAGCTGGATGGAAAGCGAGTTCCGGGTGTACAGCAGCGCCAACAACTGCACCTTCGA GTACGTGTCCCAGCCTTTCCTGATGGACCTGGAAGGCAAGCAGGGCAACTTCAAGAACCTGCGCGAGTTC TGCCTCAGGGCTTCTCTGCTCTGGAACCCCTGGTGGATCTGCCCATCGGCATCAACATCACCCGGTTTCA GACACTGCTGGCCCTGCACAGAGCTACCTGACACCTGGCGATAGCAGCAGCGGATGGACAGCTGGTGCC GCCGCTTACTATGTGGGCTACCTGCAGCCTAGAACCTTCCTGCTGAAGTACAACGAGAACGGCACCATCA CCGACGCCGTGGATTGTGCTCTGGATCCTCTGAGCGAGACAAAGTGCACCCTGAAGTCCTTCACCGTGGA AAAGGGCATCTACCAGACCAGCAACTTCCGGGTGCAGCCCACCGAATCCATCGTGCGGTTCCCCAATATC ACCAATCTGTGCCCCTTCGGCGAGGTGTTCAATGCCACCAGATTCGCCTCTGTGTACGCCTGGAACCGGA AGCGGATCAGCAATTGCGTGGCCGACTACTCCGTGCTGTACAACTCCGCCAGCTTCAGCACCTTCAAGTG CTACGGCGTGTCCCCTACCAAGCTGAACGACCTGTGCTTCACAAACGTGTACGCCGACAGCTTCGTGATC CCGACGACTTCACCGGCTGTGTGATTGCCTGGAACAGCAACAACCTGGACTCCAAAGTCGGCGGCAACTA CAATTACCTGTACCGGCTGTTCCGGAAGTCCAATCTGAAGCCCTTCGAGCGGGACATCTCCACCGAGATC TATCAGGCCGGCAGCACCCCTTGTAACGGCGTGGAAGGCTTCAACTGCTACTTCCCACTGCAGTCCTACG GCTTTCAGCCCACAAATGGCGTGGGCTATCAGCCCTACAGAGTGGTGGTGCTGAGCTTCGAACTGCTGCA TGCCCCTGCCACAGTGTGCGGCCCTAAGAAAAGCACCAATCTCGTGAAGAACAAATGCGTGAACTTCAAC TTCAACGGCCTGACCGGCACCGGCGTGCTGACAGAGAGCAACAAGAAGTTCCTGCCATTCCAGCAGTTTG GCCGGGATATCGCCGATACCACAGACGCCGTTAGAGATCCCCAGACACTGGAAATCCTGGACATCACCCC TTGCAGCTTCGGCGGAGTGTCTGTGATCACCCCTGGCACCAACACCAGCAATCAGGTGGCAGTGCTGTAC CAGGACGTGAACTGTACCGAAGTGCCCGTGGCCATTCACGCCGATCAGCTGACACCTACATGGCGGGTGT ACTCCACCGGCAGCAATGTGTTTCAGACCAGAGCCGGCTGTCTGATCGGAGCCGAGCACGTGAACAATAG CTACGAGTGCGACATCCCCATCGGCGCTGGAATCTGCGCCAGCTACCAGACACAGACAAACAGCCCTCGG AGAGCCAGAAGCGTGGCCAGCCAGAGCATCATTGCCTACACAATGTCTCTGGGCGCCGAGAACAGCGTGG GTCCATGACCAAGACCAGCGTGGACTGCACCATGTACATCTGCGGCGATTCCACCGAGTGCTCCAACCTG CTGCTGCAGTACGGCAGCTTCTGCACCCAGCTGAATAGAGCCCTGACAGGGATCGCCGTGGAACAGGACA AGAACACCCAAGAGGTGTTCGCCCAAGTGAAGCAGATCTACAAGACCCCTCCTATCAAGGACTTCGGCGG CTTCAATTTCAGCCAGATTCTGCCCGATCCTAGCAAGCCCAGCAAGCGGAGCTTCATCGAGGACCTGCTG TTCAACAAAGTGACACTGGCCGACGCCGGCTTCATCAAGCAGTATGGCGATTGTCTGGGCGACATTGCCG CCAGGGATCTGATTTGCGCCCAGAAGTTTAACGGACTGACAGTGCTGCCTCCTCTGCTGACCGATGAGAT GATCGCCCAGTACACATCTGCCCTGCTGGCCGGCACAATCACAAGCGGCTGGACATTTGGAGCAGGCGCC GCTCTGCAGATCCCCTTTGCTATGCAGATGGCCTACCGGTTCAACGGCATCGGAGTGACCCAGAATGTGC TGTACGAGAACCAGAAGCTGATCGCCAACCAGTTCAACAGCGCCATCGGCAAGATCCAGGACAGCCTGAG CAGCACAGCAAGCGCCCTGGGAAAGCTGCAGGACGTGGTCAACCAGAATGCCCAGGCACTGAACACCCTG GTCAAGCAGCTGTCCTCCAACTTCGGCGCCATCAGCTCTGTGCTGAACGATATCCTGAGCAGACTGGACC CTCCTGAGGCCGAGGTGCAGATCGACAGACTGATCACAGGCAGACTGCAGAGCCTCCAGACATACGTGAC CCAGCAGCTGATCAGAGCCGCCGAGATTAGAGCCTCTGCCAATCTGGCCGCCACCAAGATGTCTGAGTGT GTGCTGGGCCAGAGCAAGAGTGGACTTTTGCGGCAAGGGCTACCACCTGATGAGCTTCCCTCAGTCTG CCCCTCACGGCGTGGTGTTTTCTGCACGTGACATATGTGCCCGCTCAAGAGAAGAATTTCACCACCGCTCC AGCCATCTGCCACGACGGCAAAGCCCACTTTCCTAGAGAAGGCGTGTTCGTGTCCAACGGCACCCATTGG TTCGTGACACAGCGGAACTTCTACGAGCCCCAGATCATCACCACCGACAACACCTTCGTGTCTGGCAACT GCGACGTCGTGATCGGCATTGTGAACAATACCGTGTACGACCCTCTGCAGCCCGAGCTGGACAGCTTCAA AGAGGAACTGGACAAGTACTTTAAGAACCACACAAGCCCCGACGTGGACCTGGGCGATATCAGCGGAATC AATGCCAGCGTCGTGAACATCCAGAAAGAGTCGACCGGCTGAACGAGGTGGCCAAGAATCTGAACGAGA CTTTATCGCCGGACTGATTGCCATCGTGATGGTCACAATCATGCTGTTGCATGACCAGCTGCTGTAGC TGCCTGAAGGGCTGTTGTAGCTGTGGCAGCTGCTGCAAGTTCGACGAGGACGATTCTGAGCCCGTGCTGA TCCCGTCCTGGGTACCCCGAGTCTCCCCCGACCTCGGGTCCCAGGTATGCTCCCACCTCCACCTGCCCCA CTCACCACCTCTGCTAGTTCCAGACACCTCCCAAGCACGCAGCAATGCAGCTCAAAACGCTTAGCCTAGC CACACCCCCACGGGAAACAGCAGTGATTAACCTTTAGCAATAAACGAAAGTTTAACTAAGCTATACTAAC AAAAAAAAAAAAA

Oh crap.

@Ducky68257909 check the first author.

2014.

nature.com/articles/nrd42...

@Fynnderella1 @Daoyu15

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naked mRNA alone led to the induction of a Thelper 2 (T_H2)-type antigen-specific immune response. By contrast, a strong shift towards a T_H1-type response was accomplished by co-delivering adjuvants such as granulocytemacrophage colony-stimulating factor (GM-CSF)¹¹⁹ or complexing the IVT mRNA with protamine¹²⁰. Early clinical trials with protaminecomplexed IVT mRNA as well as mRNA combined with GM-CSF revealed that intradermal vaccination with these compounds is feasible, safe and can lead to the induction of antigen-specific antibody and T cell immune responses^{17,92}. This approach was



mRNA-based therapeutics — developing a new class of drugs – Nature Revie... The therapeutic potential ofin vitro-transcribed mRNA (IVT mRNA) extends from prophylactic and therapeutic vaccines to applications such as protein replacement an... https://www.nature.com/articles/nrd4278?fbclid=lwAR0B8wG6ql3QCvTOPYSOAdlU6GiiM...

And of interest, the furin cleavage site fragment in the vaccine version loses the CGGCGG repeat.

It is now unique.