



Christine, an unincorporated woman <cmssyc@gmail.com>

viroids and obelisks

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Sat, Feb 24, 2024 at 7:54 PM

To: "Peter A. McCullough" <peteramccullough@gmail.com>

Hi Peter,

You recently published an article about "viroids and obelisks", and cited the new publication from "Science".

Did you notice that the author of the "Science" article referred to genomes "**seemingly**" composed of loops of RNA, and included this quote about "**creative**" work by researchers on "viroids"?

*"The Stanford search yielded nearly 30,000 **predicted** RNA circles, each consisting of about 1000 bases and **likely** representing a distinct obelisk."*

It doesn't sound like they're very certain about any of this. What do you think?

And from the preprint study:

*"Obelisks" share several properties: (i) **apparently** circular RNA ~1kb genome assemblies, (ii) **predicted** rod-like secondary structures encompassing the entire genome, and (iii) open reading frames coding for a novel protein superfamily, which we call the "**Oblins**".*

*... Obelisk RNA reads **assemble** into ~1000 nt circles, which are **predicted to fold** into rod-like RNA secondary structures and code for at least one member of a novel "**Oblin**" protein superfamily*

The word "**predicted**" appears quite a few times in this paper."**Likely**" appears 13 times."**Apparently circular**" appears 8 times.

"Other scientists are delighted by obelisks' debut. "It's insane," says Mark Peifer, a cell and developmental biologist at the University of North Carolina at Chapel Hill. "The more we look, the more crazy things we see.""
-- "Science"

Pretty funny, huh?

Christine