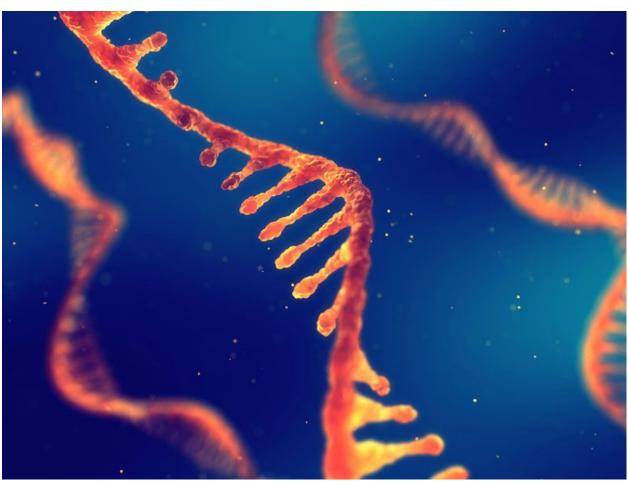
Article two: Lab-made primordial soup yields RNA bases:

true 10-07-2019



Credit: Alamy

I - SOURCE OF THE ARTICLE WITH PUBLICATION DATE AND WORD COUNT:

Source: https://www.nature.com/articles/d41586-019-02622-4, October 4 2019

Word count: 508

II - VOCABULARY:

Words from the text	Synonym/explanation in English	French translation
blanketed	Cover completely with a thick layer of something	Couvert

Words from the text	Synonym/explanation in English	French translation
(Chemical) pathway Marvelously Hindsight	Chain of chemical reactions Wonderfully Understanding of a situation or event only after it has happened or developed	Voie chimique Merveilleusement Recul

III - ANALYSIS TABLE ABOUT THE STUDY:

Researchers?	Thomas Carell & al	
Published in? When (if mentioned)?	Science, October 3, 2019	
General topic	RNA synthesis, origin of life	
Procedure/what was examined	The team made some experiment and tried to find	
	a chemical pathway for RNA synthesis, which is a	
	candidate to explain how life may have appeared.	
	They first found a way for the nucleobases to	
	appear, but the pathway for A and G, and for U	
	and C, are incompatible.	
Conclusion/discovery	Carrel's team successfully found a way to create all	
	nucleobases through a seemingly natural chemical	
	pathway.	
Remaining questions	RNA isn't only nucleobases, but also sugar (ribose).	
	How did it appear? Some researchers doubt it	
	might be the best explanation as to how did life	
	appear.	