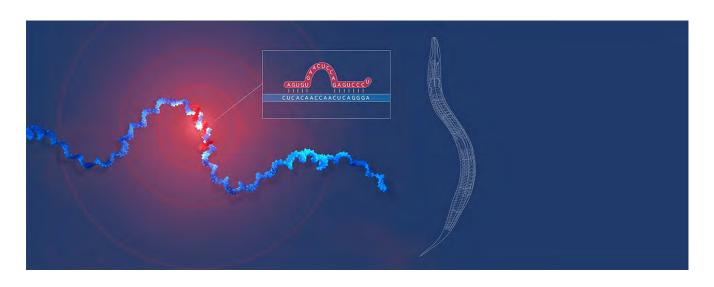


## Student Assignment – Medicine prize 2024 MicroRNA and its function



Victor Ambros and Gary Ruvkun are awarded the 2024 Nobel Prize in Physiology or Medicine for their discovery of microRNA and its function in gene regulation.

What do you think is most interesting about this year's prize?			
What is gene regulation?			

## THE NOBEL PRIZE

What is microRNA?
This year's medicine prize is awarded for basic research – that is, for research that leads to more knowledge but at present has no clear application. Give two reasons why basic research is important.
Why is it important to be curious? What are you curious about?