

[Open Peer Review on Qeios](#)

Ribonucleic acid (RNA)

David F Marks

Potential competing interests: No potential competing interests to declare.

A linear molecule composed of four types of smaller molecules called ribonucleotide bases: adenine (A), cytosine (C), guanine (G), and uracil (U). RNA is often compared to a copy from a reference book, or a template, because it carries the same information as its DNA template but is not used for long-term storage.