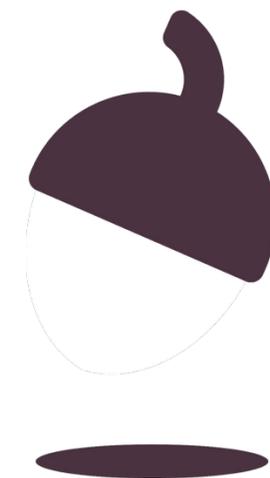


Combined Science - Biology - Key Stage 4

# Nancy Chang

Sequencing the HIV genome

Mrs Gibbs



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Nancy Chang has developed treatments for...

Compare the genetic material of HIV with the genetic material of humans.

	<b>HIV</b>	<b>Humans</b>
Number of genes	9	~30,000
Type of genetic material	RNA	DNA
Number of strands	1	2
Chromosomes?	No	Yes
Number of proteins coded for	15	~20,000

- *The human genome contains ~3333 times more genes than the HIV genome.*
- *The genetic material in HIV is \_\_\_\_\_, whereas in humans it is \_\_\_\_\_.*
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