suggested. (ii) One of the domains he suggested is called Eukarya. Name the other two domains. 1	24	livin	1990, Carl Woese suggested a new top level taxon to the current system of classification of ing organisms, which he termed a domain. He used his results from studying RNA to organise ganisms into three distinct groups.		
(ii) One of the domains he suggested is called Eukarya. Name the other two domains. 1		(a)	(i)	Name the cell component that appears in organisms of all three domains that Woese suggested.	
Name the other two domains. 1				[1]	
1			(ii)	One of the domains he suggested is called Eukarya.	
(iii) State two defining features of all members of the domain Eukarya. [2] (b) Woese carried out a detailed study of RNA molecules in order to draw his conclusions. Suggest two ways in which the scientific community are likely to have validated Woese's research.				Name the other two domains.	
(iii) State two defining features of all members of the domain Eukarya. [2] (b) Woese carried out a detailed study of RNA molecules in order to draw his conclusions. Suggest two ways in which the scientific community are likely to have validated Woese's research.				1	
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