

- 4 Mouse cells were grown in a dish containing a growth medium. Radioactively labelled amino acids were added to the growth medium. The table shows the time taken for the radioactively labelled amino acids to appear in three different organelles, R, S and T.

organelle	time taken for radioactivity to appear / min
R	2
S	9
T	35

Which row correctly identifies the organelles?

	R	S	T
A	Golgi body	lysosome	rough endoplasmic reticulum
B	Golgi body	rough endoplasmic reticulum	lysosome
C	rough endoplasmic reticulum	Golgi body	lysosome
D	rough endoplasmic reticulum	lysosome	Golgi body