

- 6 Fertilisation in mammals, such as the African northern white rhino, results in the fusion of gamete nuclei.

The photograph shows the last two remaining northern white rhinos.

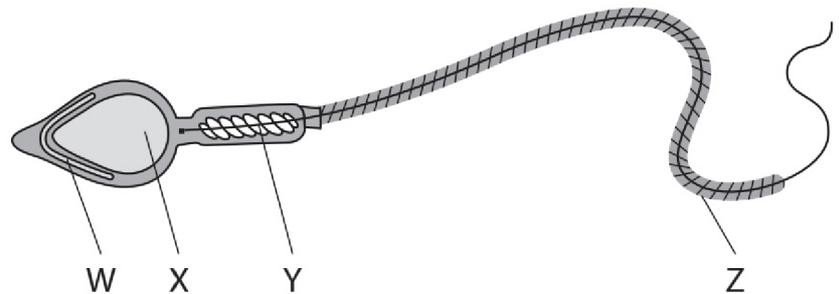
Both of these rhinos are female.



(Source: © Xinhua/Alamy Stock Photo)

Sperm and tissue samples were taken from the last few male northern white rhinos before they died. The sperm samples were frozen.

- (a) The photograph shows an organelle taken from a sperm cell, as seen using an electron microscope. The diagram shows a sperm cell.



(Source: © Science History Images/Alamy Stock Photo)

In which part of this sperm cell would this organelle be found?

(1)

- A W
- B X
- C Y
- D Z