

# Mice



# Facts:

Lifespan:

African Pygmy mouse: 2 years

Pachyuromys dupras: 5-7 years

Mice can flatten themselves so they can fit through gaps as small as 6mm



Mice are nocturnal which means they like to sleep through the day and are up at night

Mice helped with discovery of HIV and its treatment

Mice can jump a foot into the air and climb and swim very well

Mice don't sweat or vomit

Inbred strains of mice have been disease model long before the mouse genome project and transgenics

To mice people are potential threats so they hide when humans are around.

Studies using mice were awarded 30 Nobel prizes

98% of human genes have a comparable gene in mice

## The difference between mice and rats

**ADULT MICE MEASURE AROUND 7 AND A HALF INCHES IN LENGTH. ADULT RATS MEASURE AROUND 18 INCHES IN LENGTH, INCLUDING THEIR TAILS.**



**A NOSE OF A MOUSE IS TRIANGULAR IN SHAPE. THE NOSE OF A RAT IS MORE BLUNT AND ROUNDED.**

**BOTH MICE AND RATS CAN BE BROWN OR GREY IN COLOUR BUT RATS CAN ALSO BE BLACK**

**MICE HAVE THIN, SLIGHTLY HAIRY TAILS  
RATS HAVE A THICKER, HAIRLESS, SCALY TAILS**

