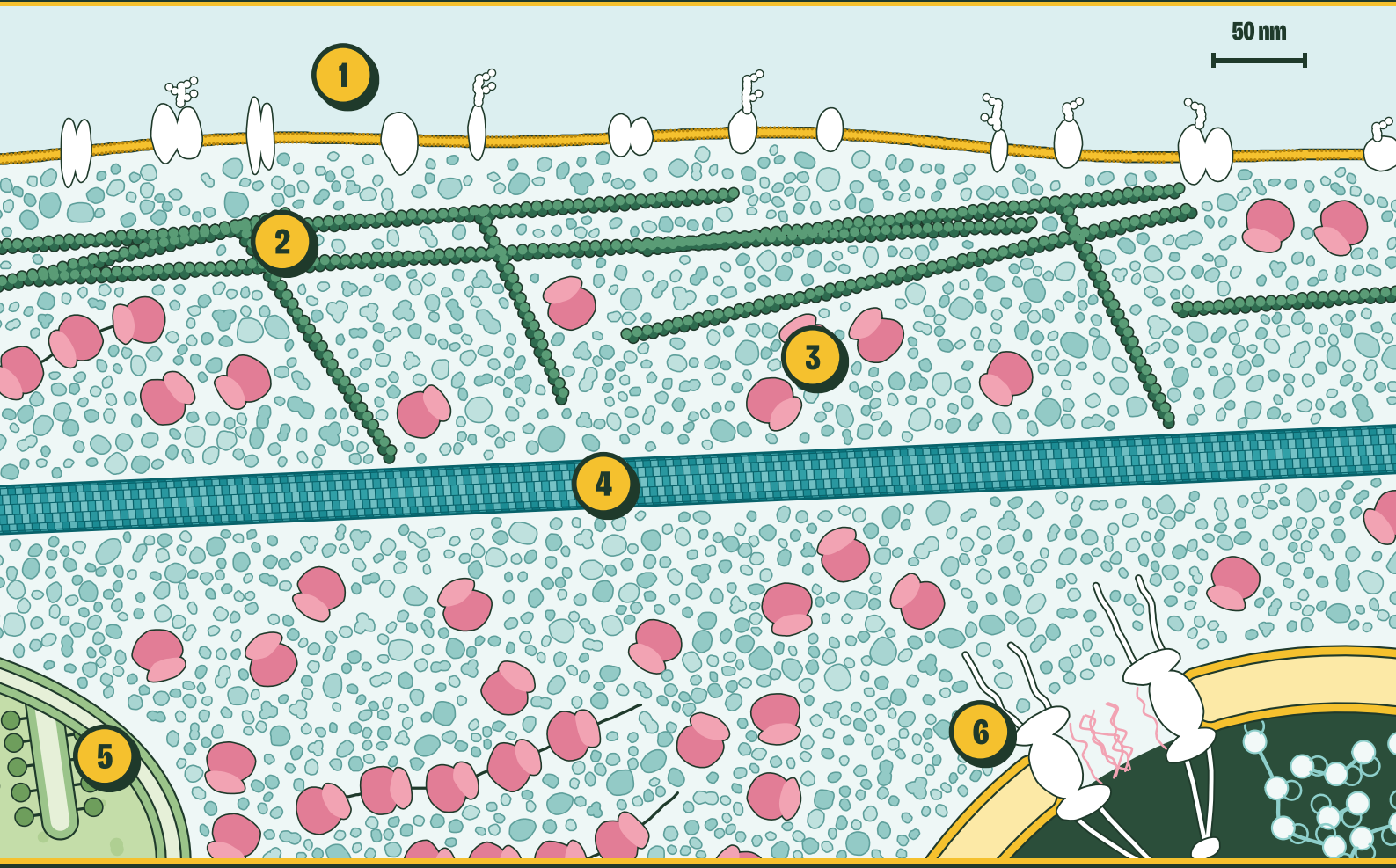
IBioC

IBioC 2027

International Biology Competition 2027

Zoom in on life.

A slice through a human cell, drawn to scale. Six structures, millions of questions. How many can you name and explain?



1 **Plasma membrane**
About 5 nm thick

2 **Actin filament**
7 nm wide

3 **Ribosome**
About 25 to 30 nm across

4 **Microtubule**
25 nm wide, hollow

5 **Mitochondrion**
Typically 0.5 to 1 µm wide

6 **Nuclear pore**
About 120 nm across

QUALIFICATION ROUND DEADLINE

Sunday, 1 August 2027

Five problems · solve them at home · a certificate for every participant

Start solving
ibioc.org/submission