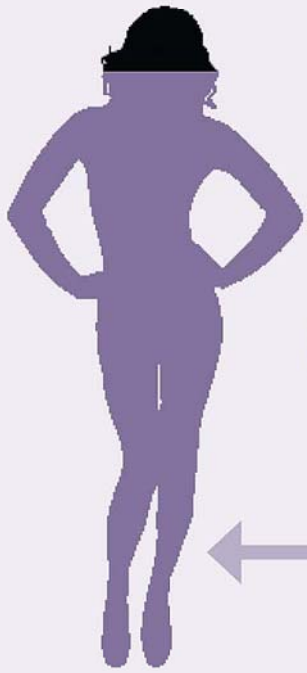


CELL BIOLOGY



HUMAN BODY contains 1 trillion

1,000,000,000,000 of cells

← **90%** of cells inside our body are not own!
There is 10X more bacteria than cells in a human body.*
* Rodney D. Berg, The indigenous gastrointestinal, Trends in microbiology 4 (1996)

Size range of cells

Eukariotic ↔ Prokaryotic

Eukariotic cells is 10 times bigger than Prokaryotic

Cell concept 1st described in 1838 by
Schleiden et Schwann

