Cheatography

BOTANY - CELL:THE UNIT OF LIFE Cheat Sheet

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CELL HISTORY

Robert Hooke = Dead cell

Robert Brown = Nucleus

Anton Leeuwenhoek = Living Cell

CELL THEORY OF LIFE

MATTHIAS SCHLEIDEN	ALL PLANTS (living organisms) ARE COMPOSED OF CELLS
THEODORE SCHWANN	PRESENCE OF PLASMA MEMBRANE & CELL WALL
RUDOLF VIRCHOW	CELLS DIVIDED AND NEW CELLS ARE FORMED FROM EXISTING CELLS

PROKARYOTIC CELLS

PRIMITIVE NUCLEUS, NAKED DNA

PLASMIDS

- RESISTANCE TO ANTIBIOTICS, MONITORS BACTERIAL TRANSFORMATION WITH FOREIGN DNA

ORGANELLES ABSENT EXCEPT RIBOSOMES

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