Cheatography

BOTANY - CELL:THE UNIT OF LIFE Cheat Sheet by Priyadarshini Mishra (priyapiyumishra) via cheatography.com/210880/cs/46291/

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 ANTIBI-OTICS, MONITORS BACTERIAL TRANSFORM-ATION WITH FOREIGN DNA

ORGANELLES ABSENT EXCEPT RIBOSOMES



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