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Watching living cells, the building blocks of life

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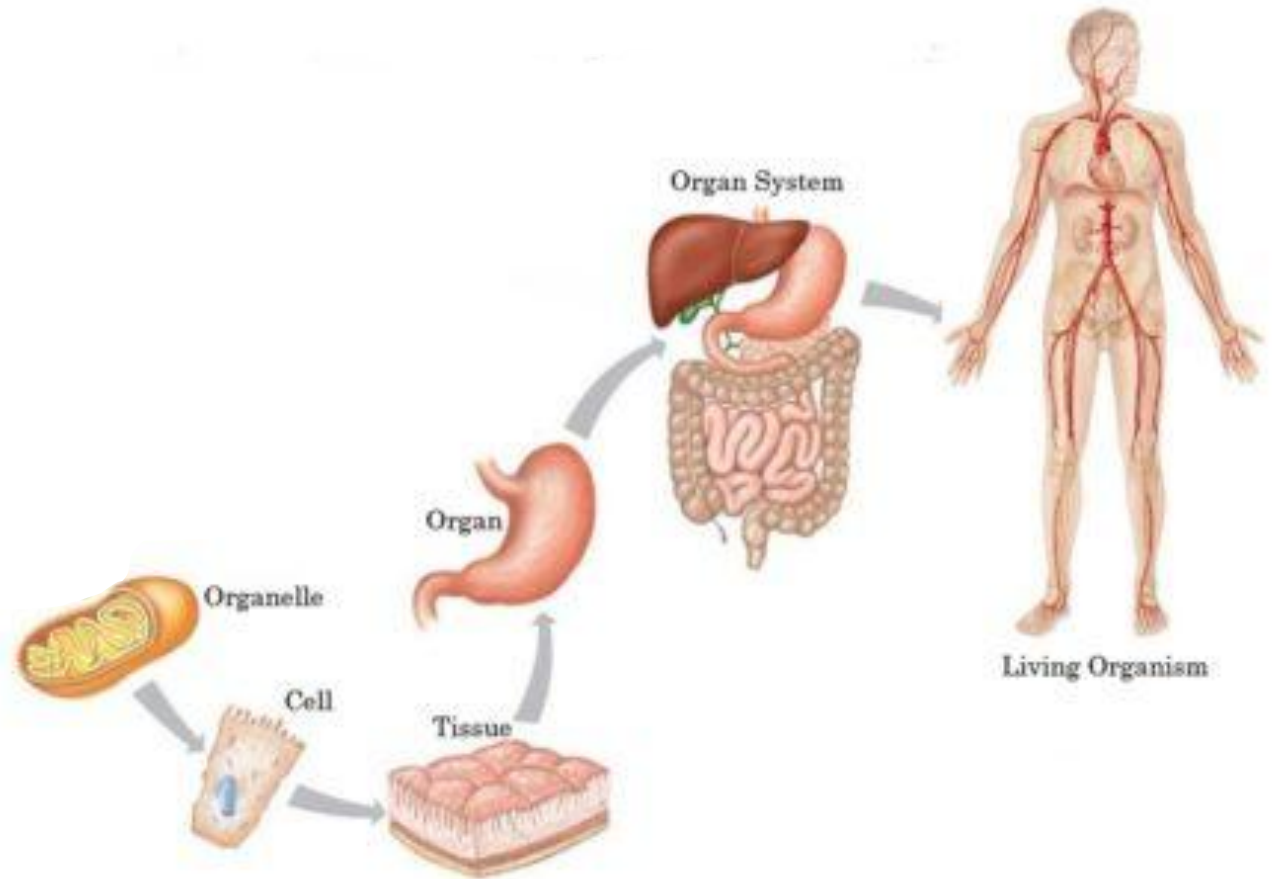
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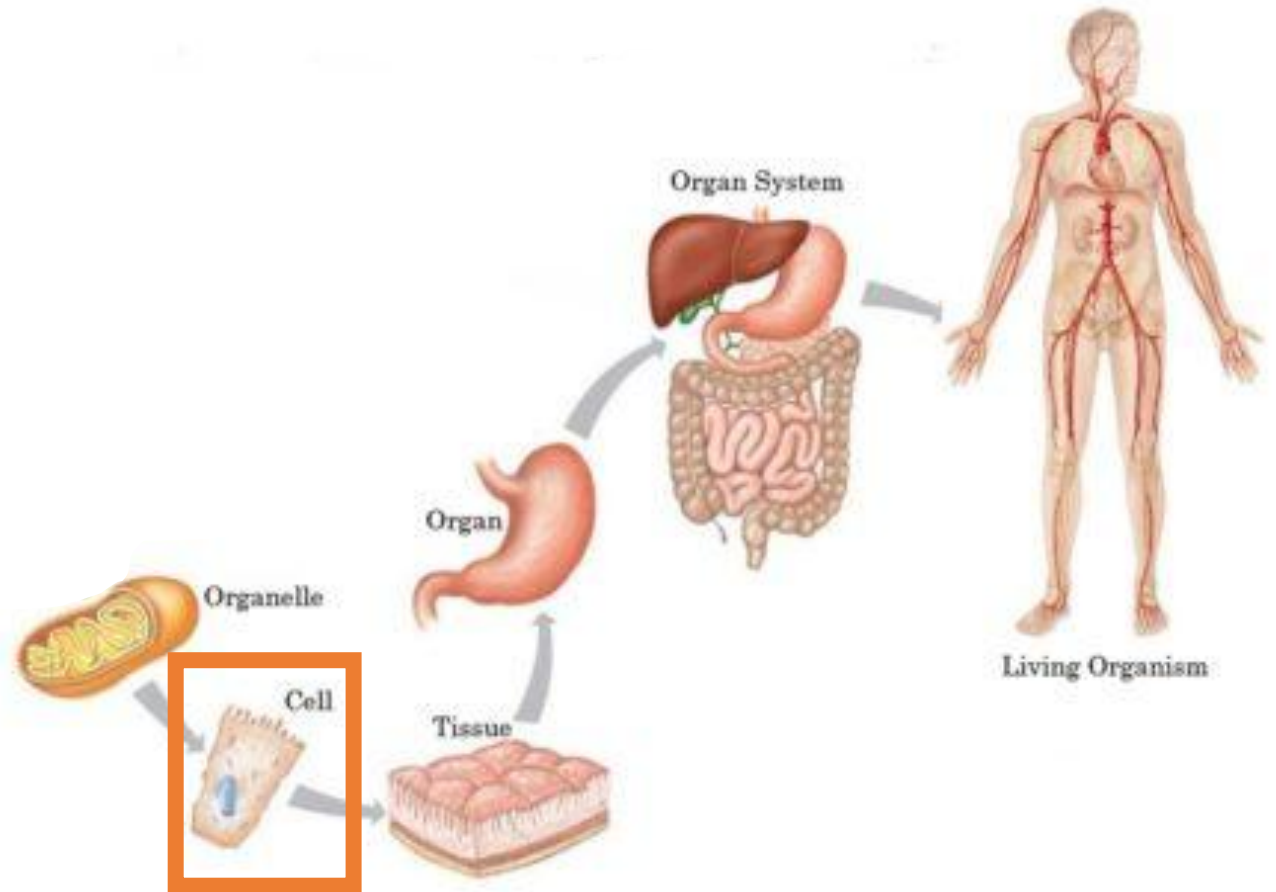


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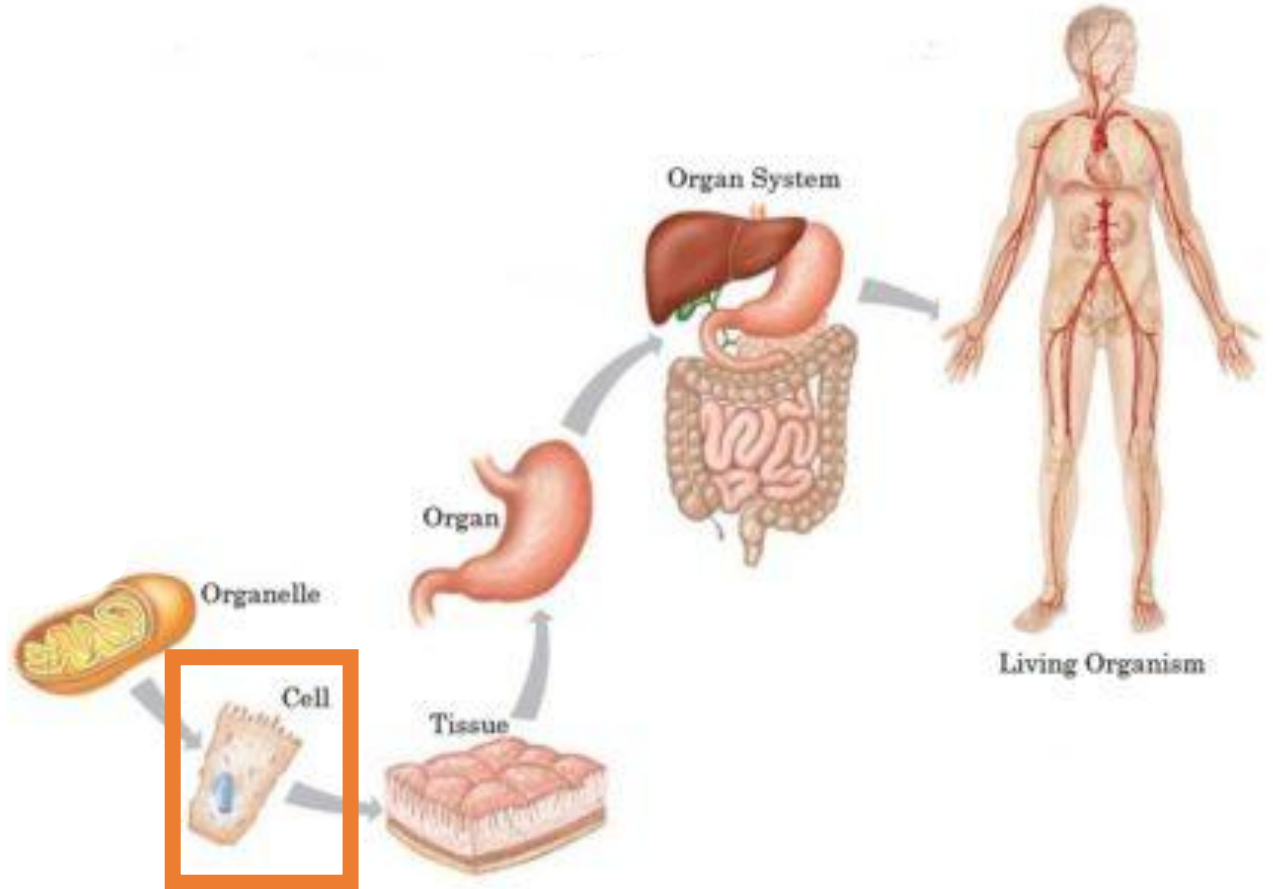
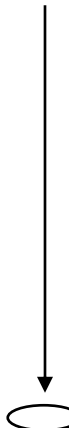
Body → Organ → Tissue → cell → organelle



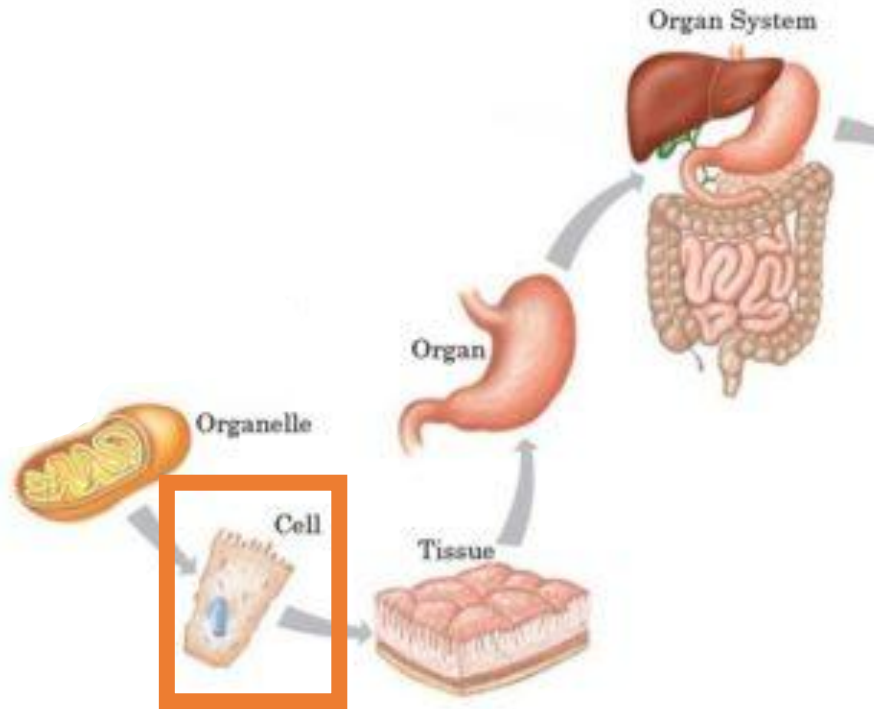
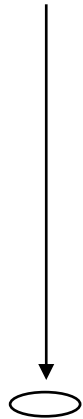
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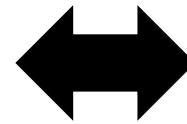
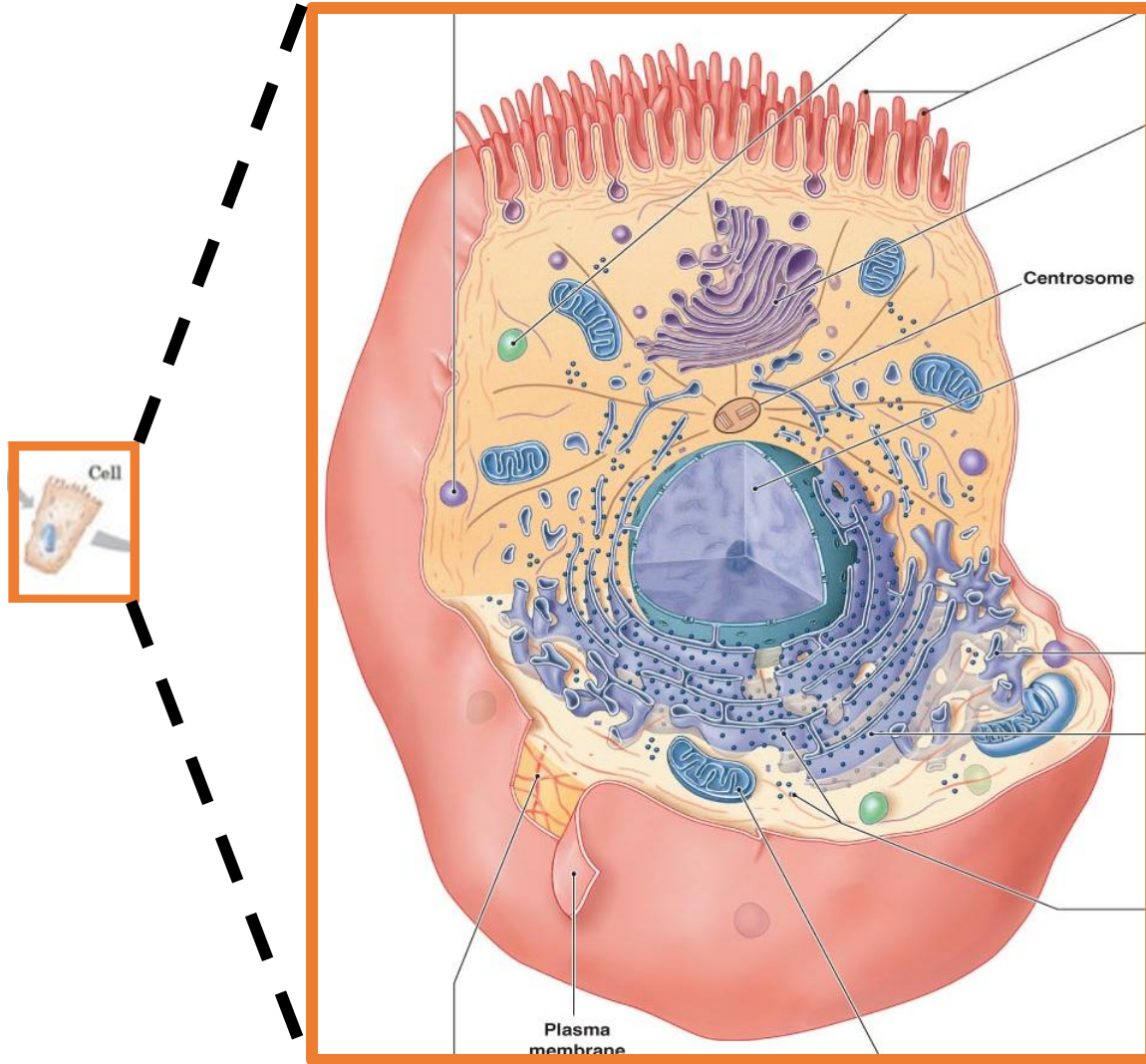
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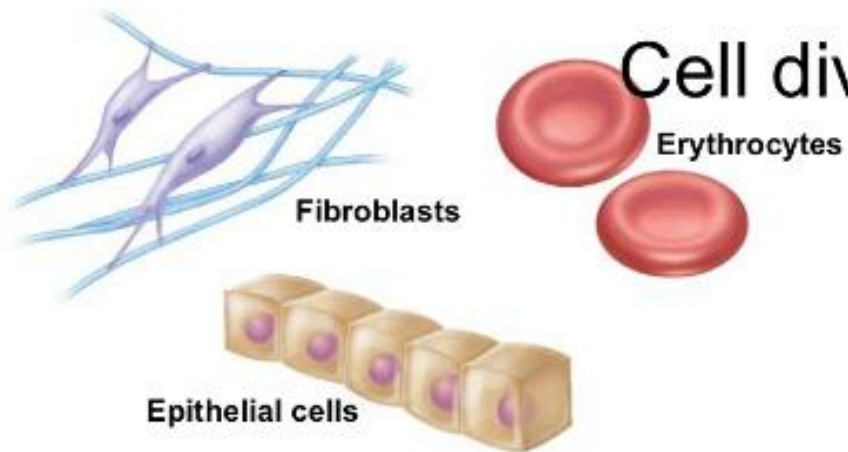
Body → Organ → Tissue → cell → organelle



Cells are the smaller units that definite life = building block of life



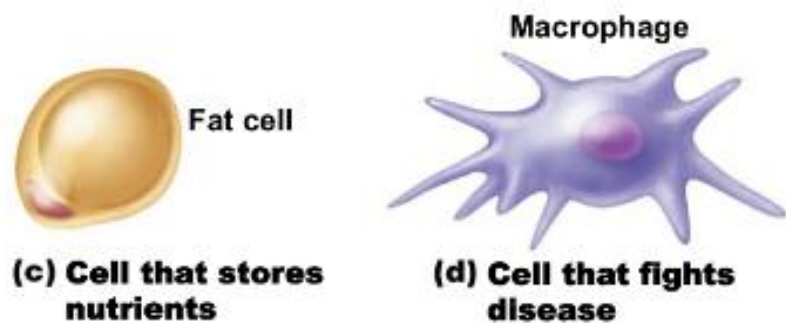
Cell diversity



(a) Cells that connect body parts, form linings, or transport gases

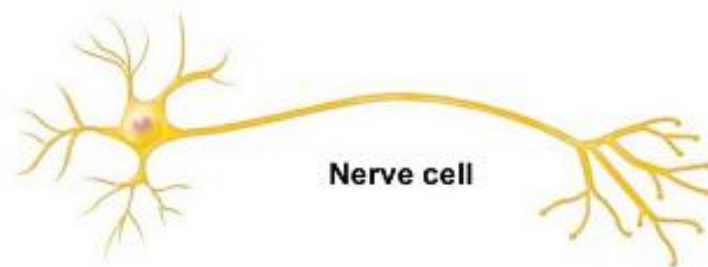


(b) Cells that move organs and body parts



(c) Cell that stores nutrients

(d) Cell that fights disease

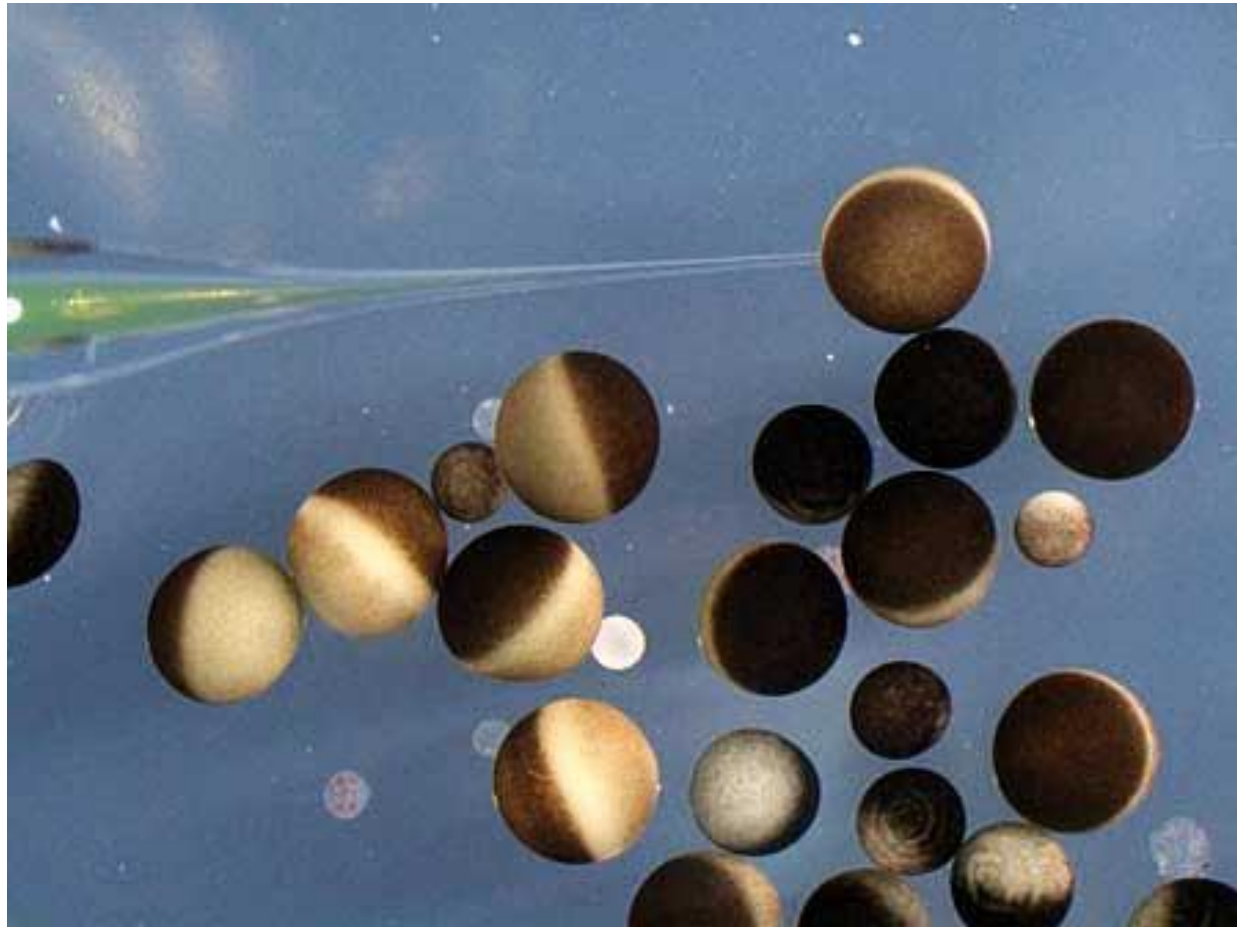


(e) Cell that gathers information and controls body functions



(f) Cell of reproduction

- Cell diversity
 - Over 200 different types of human cells
 - Types differ in size, shape, and subcellular components; these differences lead to differences in functions



Cells are the smaller units that definite life = building block of life

