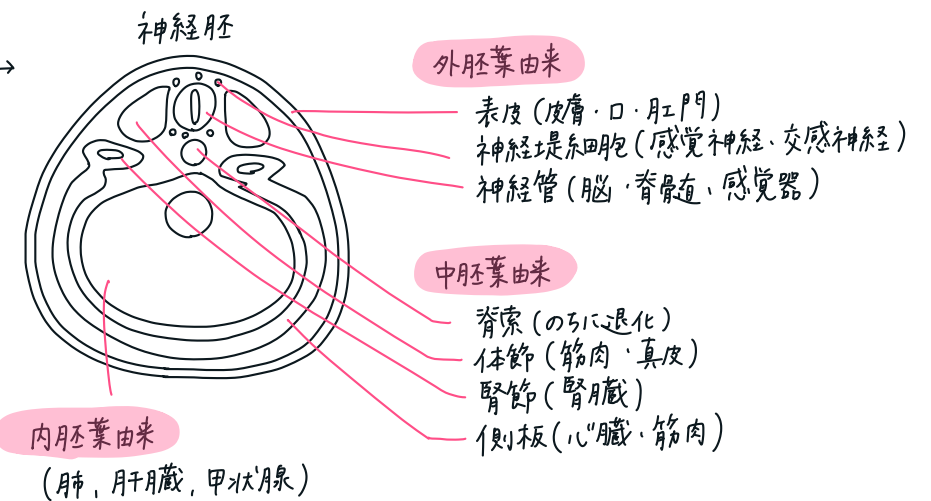


5

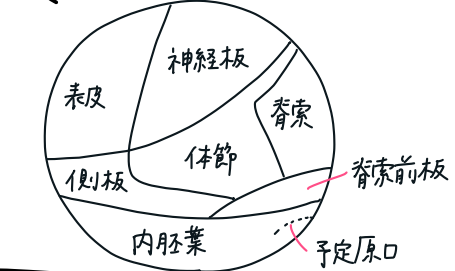
The diagram illustrates the stages of embryonic development in a two-row sequence:

- Top Row:**
 - 受精卵 (Fertilized Egg):** A single circular cell.
 - 2細胞期 (2-cell stage):** Two cells joined together.
 - 4細胞期 (4-cell stage):** Four cells arranged in a square.
 - 8細胞期 (8-cell stage):** Eight cells arranged in a cube-like structure.
- Bottom Row:**
 - 桑葉胚 (Morula):** A cluster of many small cells.
 - 胞胚 (Gastrula):** A single cell with a central cavity (labeled **胞胚腔**).
 - 原腸胚 (Gastrula):** A single cell with a central cavity (labeled **原腸腔**) and a small opening (labeled **原口**).
 - Three-layered Gastrula:** A single cell with a central cavity (labeled **胞胚腔**) and three distinct layers: **外胚葉** (ectoderm), **中胚葉** (mesoderm), and **內胚葉** (endoderm). Other labels include **原腸** (intestine), **卵黃栓** (yolk plug), and **卵裂腔** (cleavage cavity).

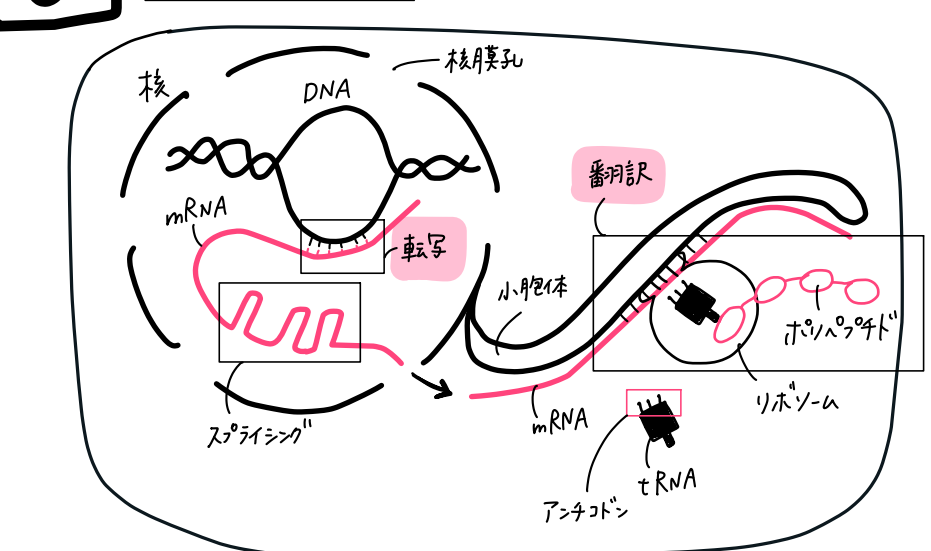
Arrows indicate the progression from left to right between the stages in each row, and a bracket connects the 8-cell stage to the Morula stage.



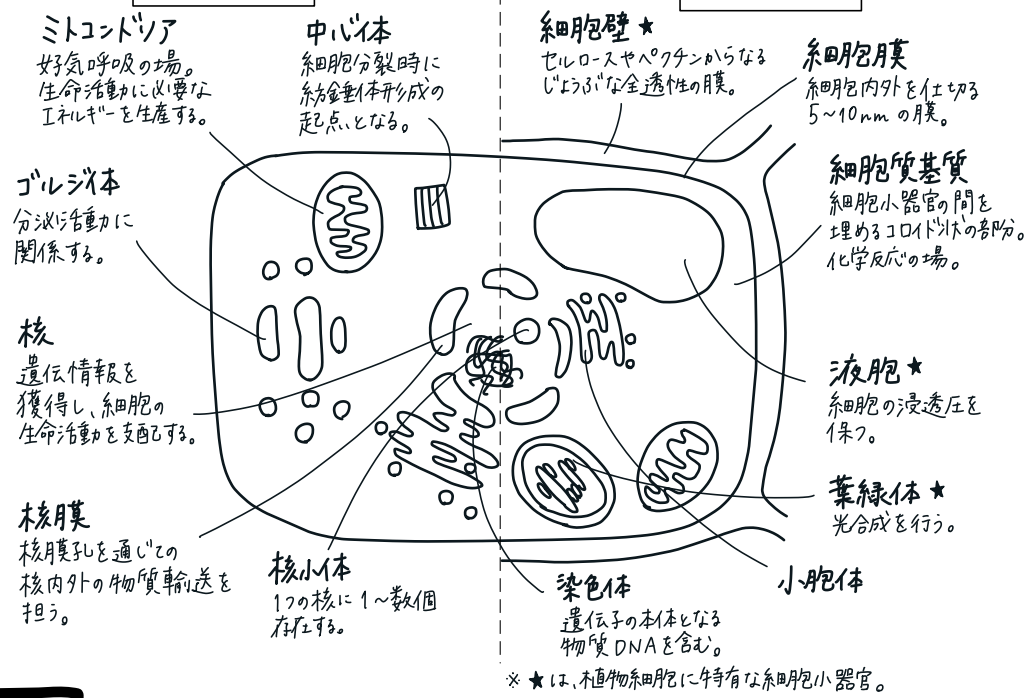
＜フォークトの原基分布図＞



6 タンパク質の合成

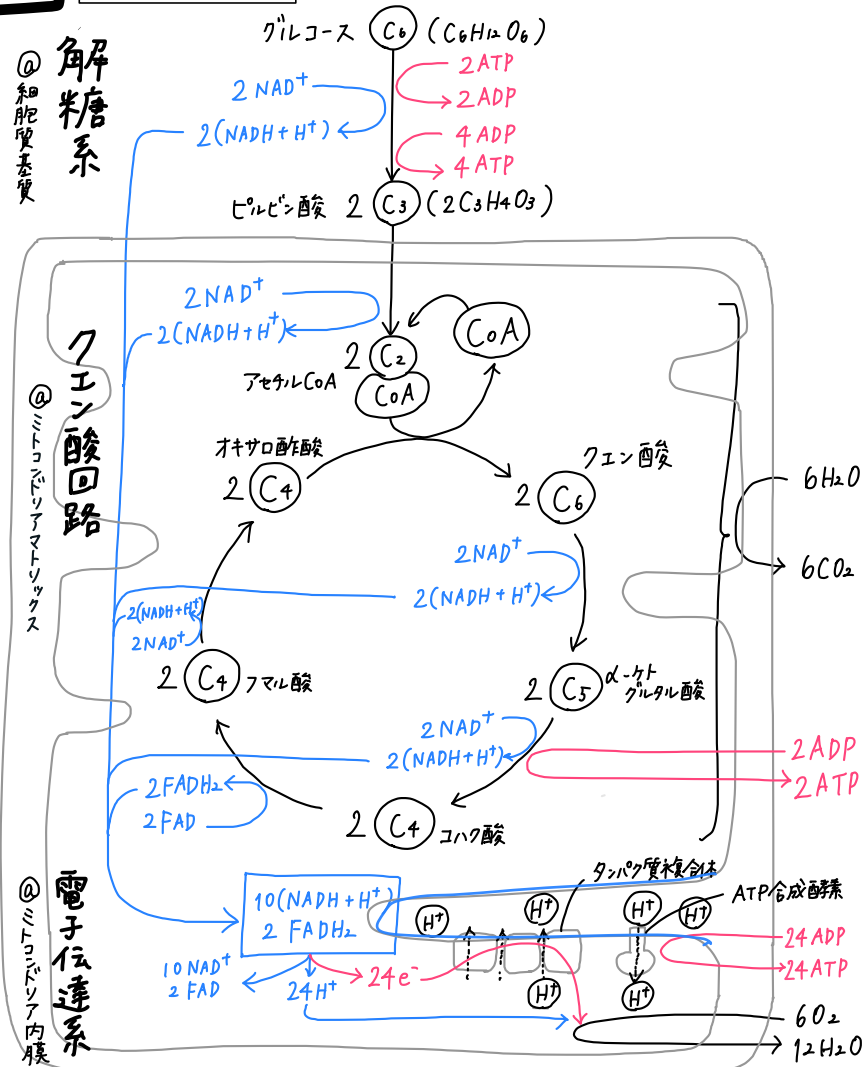


動物系田胞



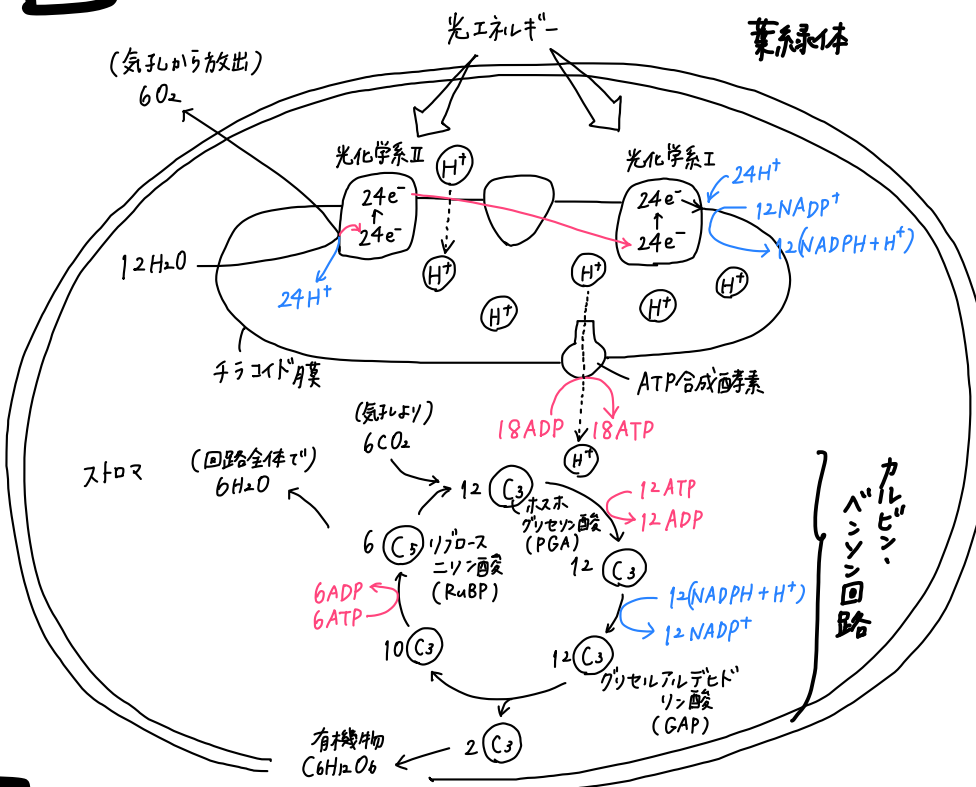
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呼吸の反応



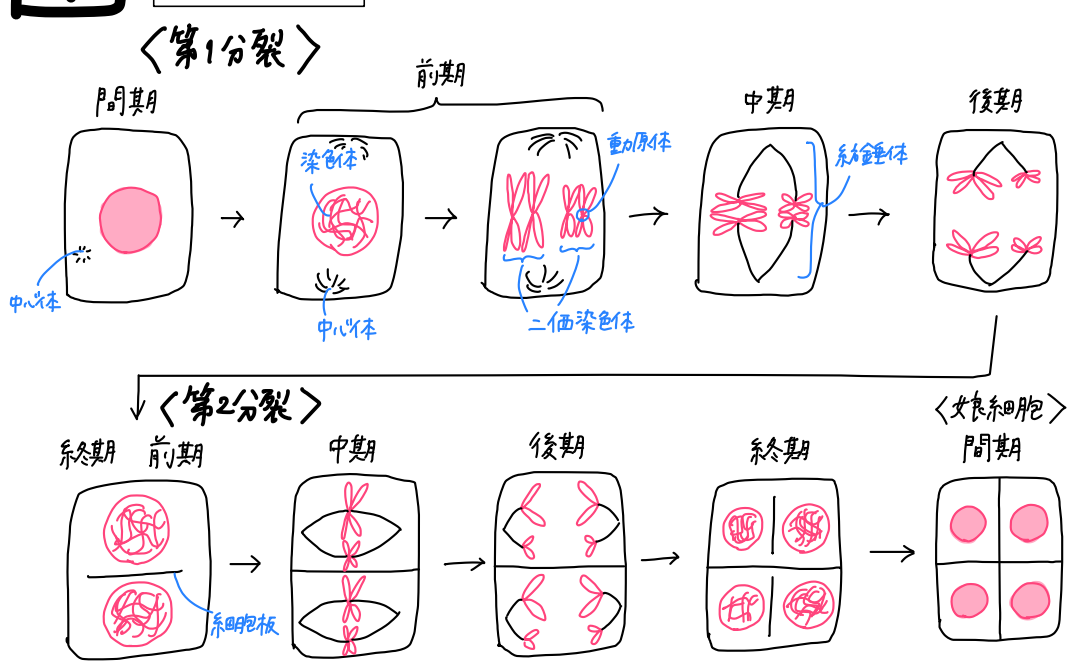
3

光合成の反応

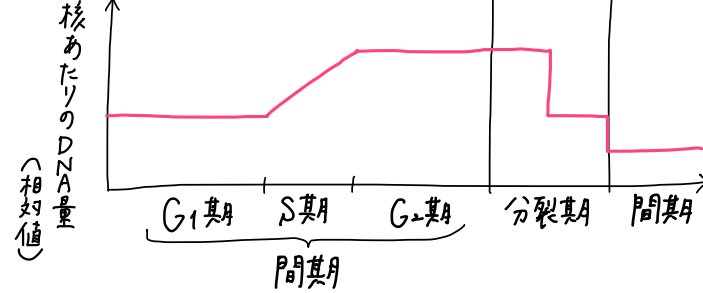


4

減数分裂



< DNA量の变化 >



6