

Eukaryotic cells

2 kinds of division

Somatic cells

- Mitosis

Gametes

- Meiosis

Cell cycle

Interphase

- most of cells life is here

1. Growth

- return to original size after division

2. DNA Replicates

- get ready for Mitosis / cell division

Mitosis / cell division

Pro, meta, ana, telo

Mitosis (somatic)

Growth & Replacement

Before Mitosis is interphase

1. Prophase

envelope breakdown

DNA Folds into chromosomes

2. Metaphase

lines up DNA - chromosomes

3. Anaphase

pulls one copy to each part of the cell

4. Telophase

cuts cell in half