

Cell Division

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Introduction: Cell Cycle & Mitosis - Asexual Divide / Die

Why does a cell need to divide

1. SA / volume ratio becomes too small
6:1 → 3:2 (exchange of materials in/out)
2. DNA overload too much going on in the cell, not serving the cell as it should.
3. Organism is growing

Mitosis happens in somatic cells, which are cells that are NOT sex cell like (egg/sperm)

