

Stages of Mitosis

Mitosis = cell division. This occurs once in a while. Normally the cell is in 'interphase', doing its job!

Prophase

- Chromosomes are thick
- Chromosomes are doubled

Metaphase

- Chromosomes line up in the middle of cell
- Spindle fibres attached to chromosomes (originate from 2 ends of cell). Spindle fibres will pull the chromosomes apart.

Anaphase

- Chromosomes being pulled apart to opposite side of cell

Telophase

- Cell membrane pinching into 2 cells
- Nucleus is forming again
- Cytokinesis