



# ORGANELLES INSIDE A YEAST CELL

- **Bud scars** are thickened cell wall where a bud has pinched off
- **Endoplasmic reticulum** is involved in making lipids
- The **Golgi apparatus** packages proteins
- Oils are stored in **lipid bodies**
- **Mitochondria** generate energy for the cell
- Proteins are made by **ribosomes**
- Genetic information is stored as DNA in the **nucleus**
- Food, water, enzymes and waste are stored in **vesicles**
- Water balance is maintained by storing liquid in the **large central vacuole**
- The **cell wall** protects the cell from the environment