



A diagram of a cell with various organelles. The cell is a large orange oval with a red outer membrane. Inside, there is a yellow nucleus with two dots. Several blue mitochondria are shown, each with a red dot and a blue line. A green Golgi apparatus is shown with a red dot and a green line. A blue vacuole is shown with a blue dot and a blue line. A red vacuole is shown with a red dot and a red line. A legend on the right shows four blue oval shapes with different colored dots (red, blue, green, yellow) and lines, corresponding to the organelles in the cell.