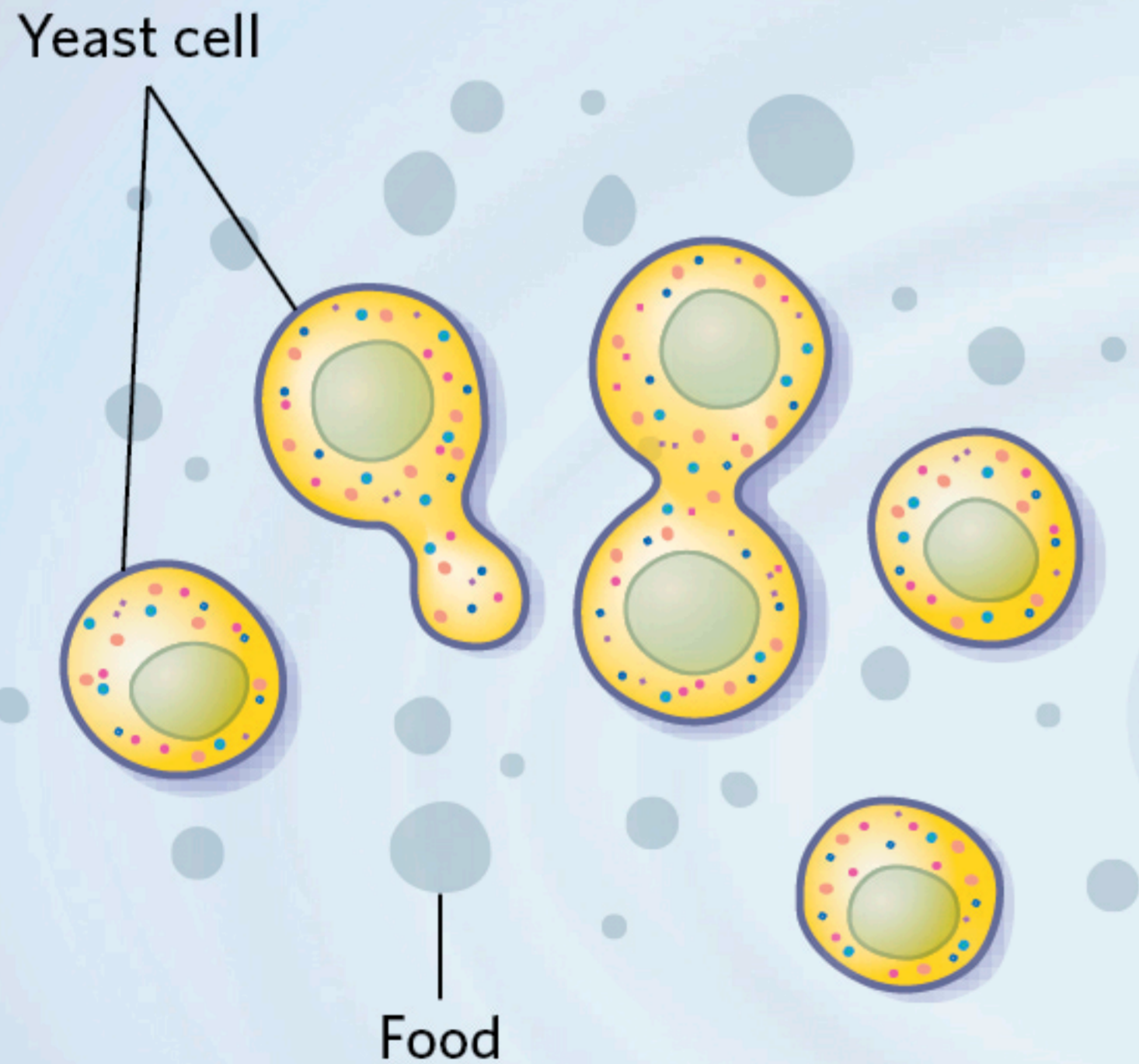


In resource-rich environments, yeast reproduce asexually by budding or fission.



In resource-poor environments, yeast switch to sexual reproduction, producing haploid spores that fuse to generate genetically diverse offspring.

