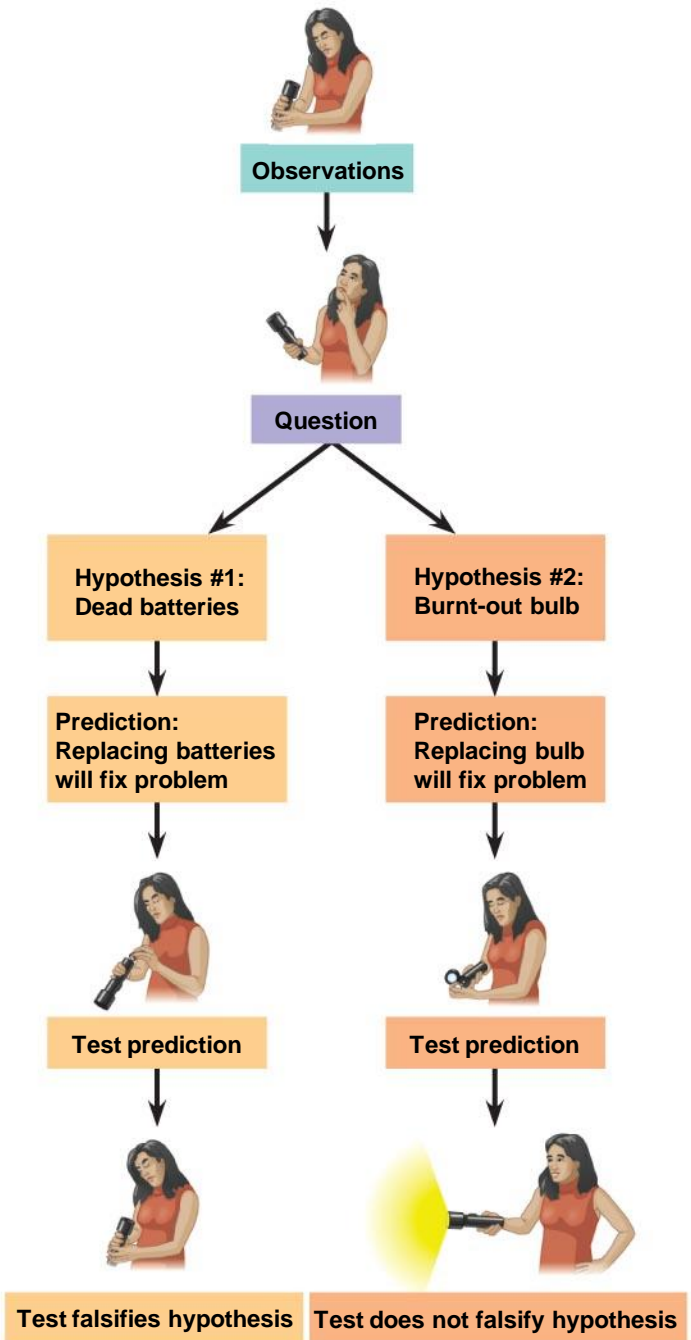
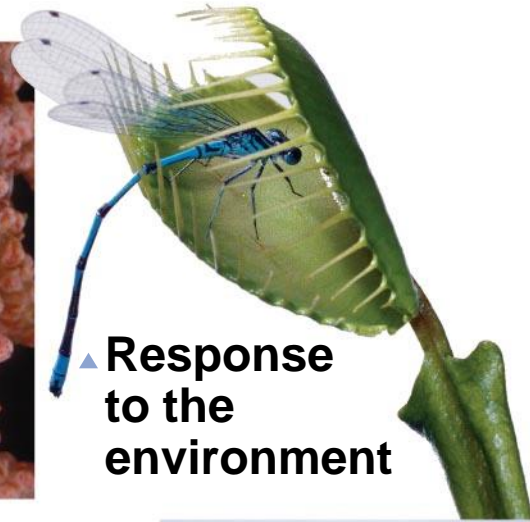
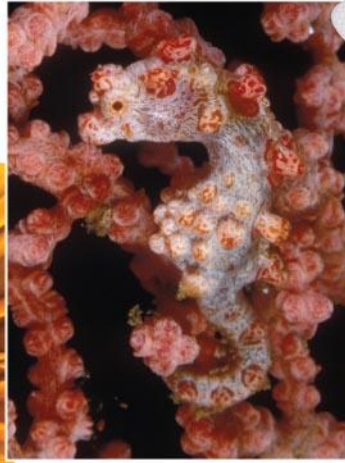
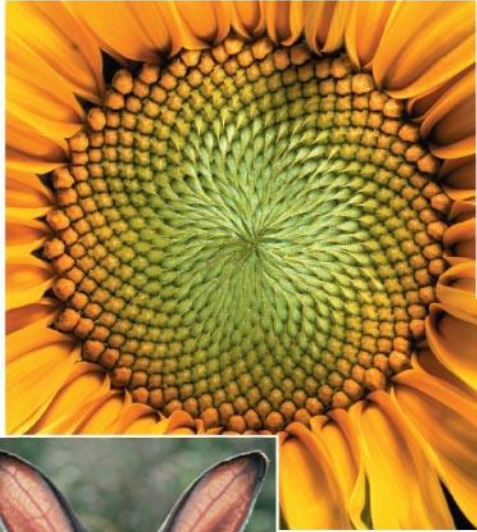


Fig. 1-24



▼ **Order**



▲ **Response to the environment**

▲ **Evolutionary adaptation**



▲ **Regulation**



▲ **Energy processing**



▲ **Reproduction**



▲ **Growth and development**

Fig. 1-4

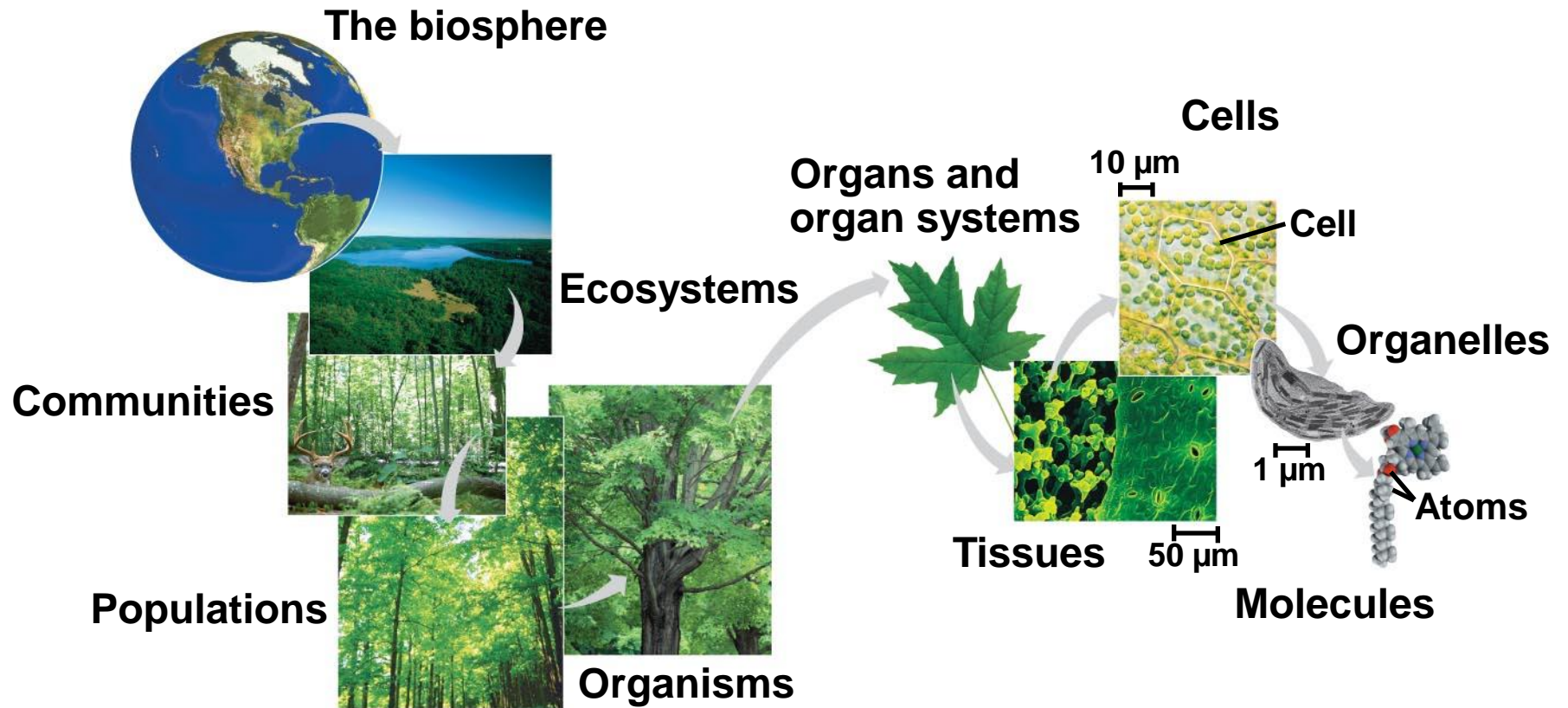


Fig. 1-5

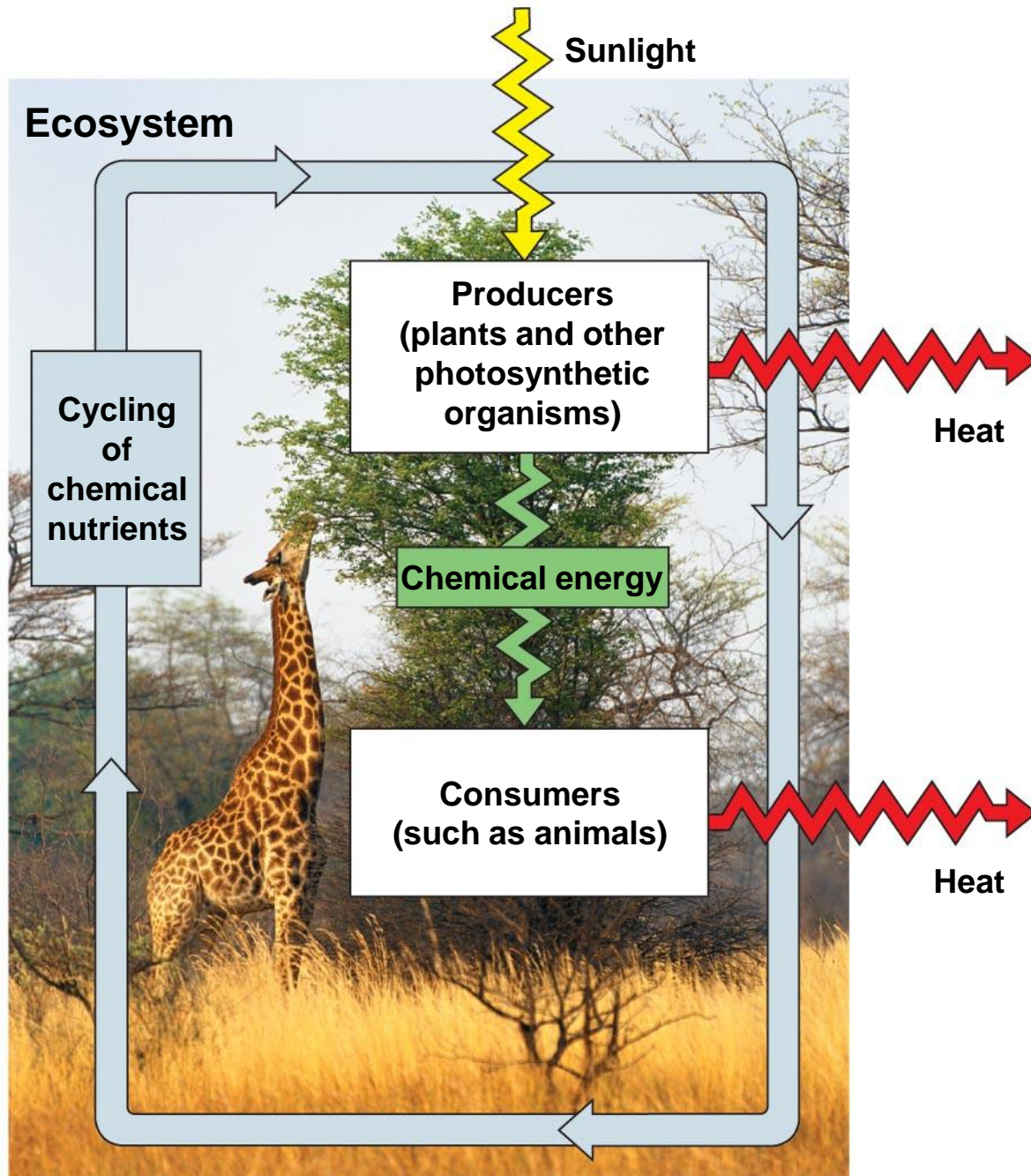
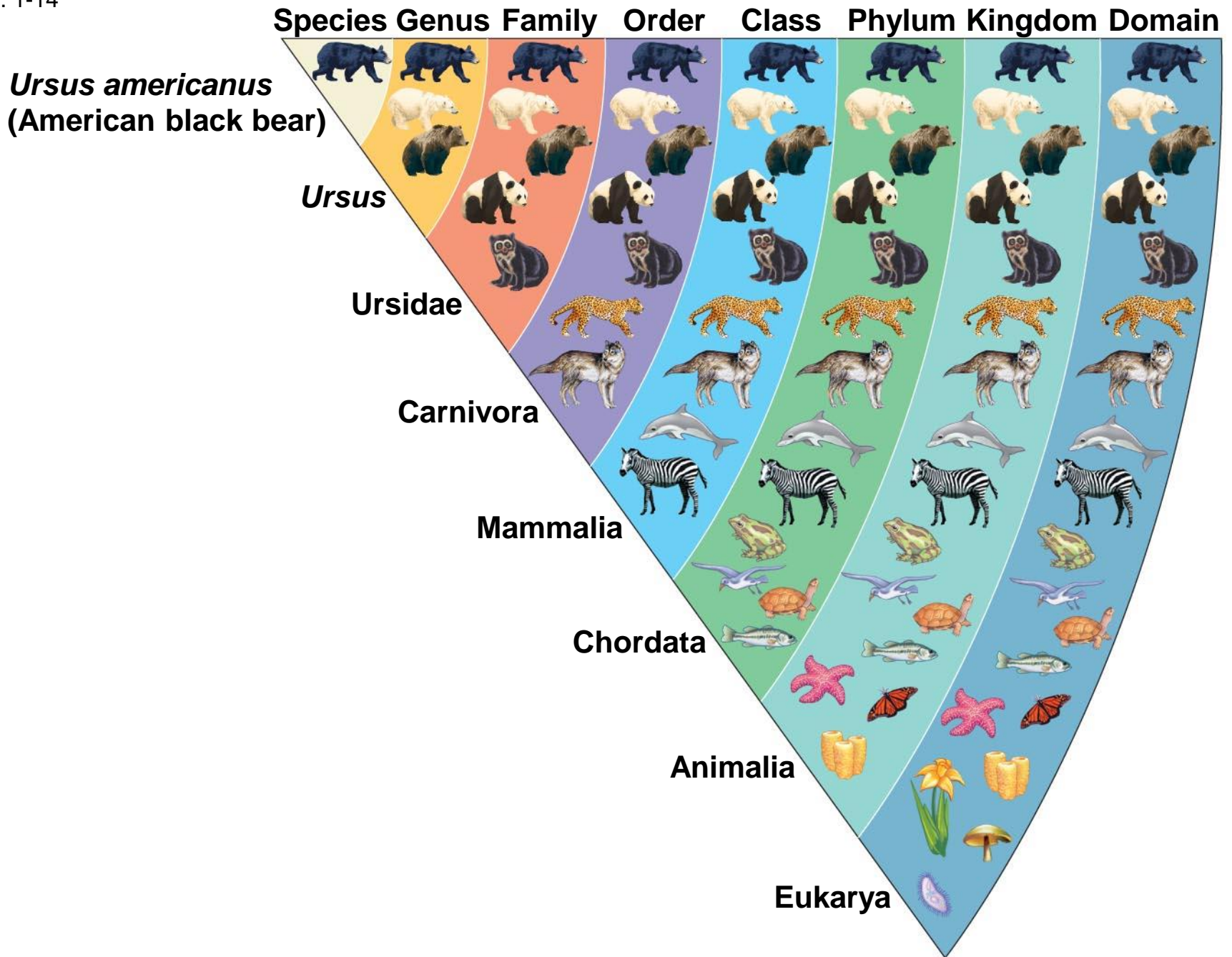


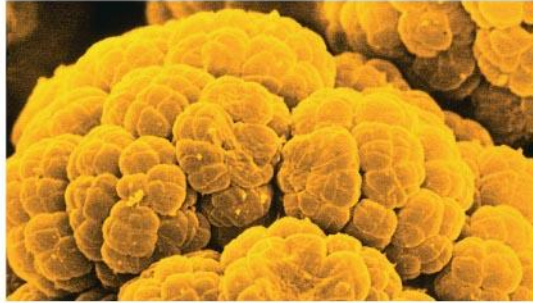
Fig. 1-14



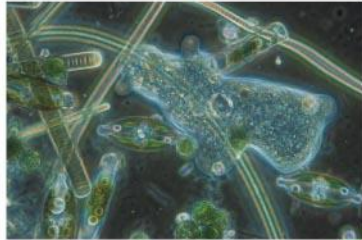
**(a) DOMAIN BACTERIA**



**(b) DOMAIN ARCHAEA**



**(c) DOMAIN EUKARYA**



**Protists**



**Kingdom Fungi**



**Kingdom  
Plantae**



**Kingdom Animalia**

Fig. 1-18





**1** Population with varied inherited traits.

**2** Elimination of individuals with certain traits.

**3** Reproduction of survivors.

**4** Increasing frequency of traits that enhance survival and reproductive success.