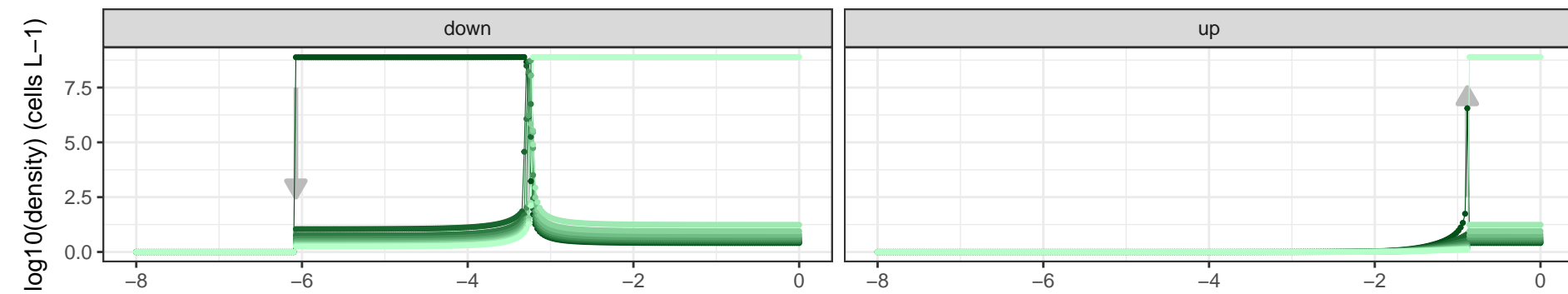
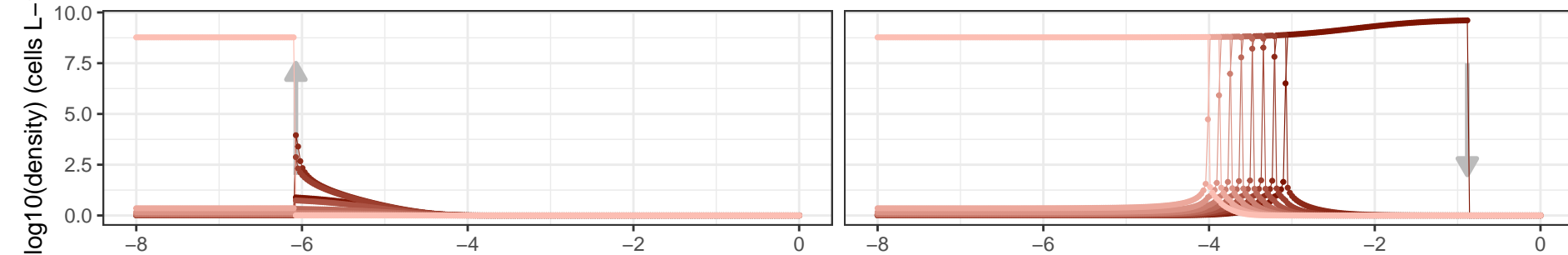


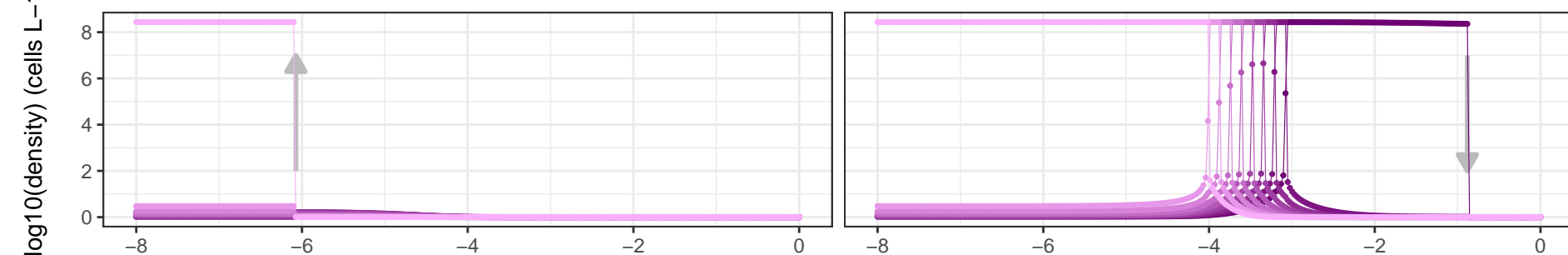
(a) Cyanobacteria



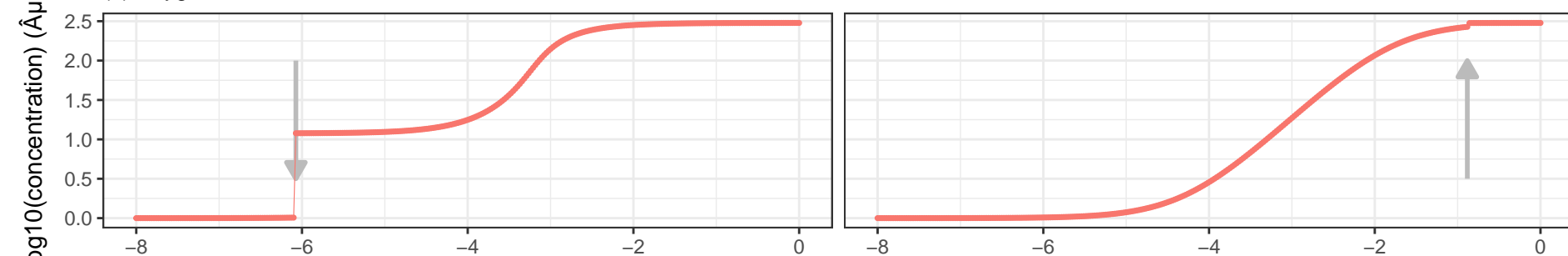
(b) Sulfate reducing bacteria



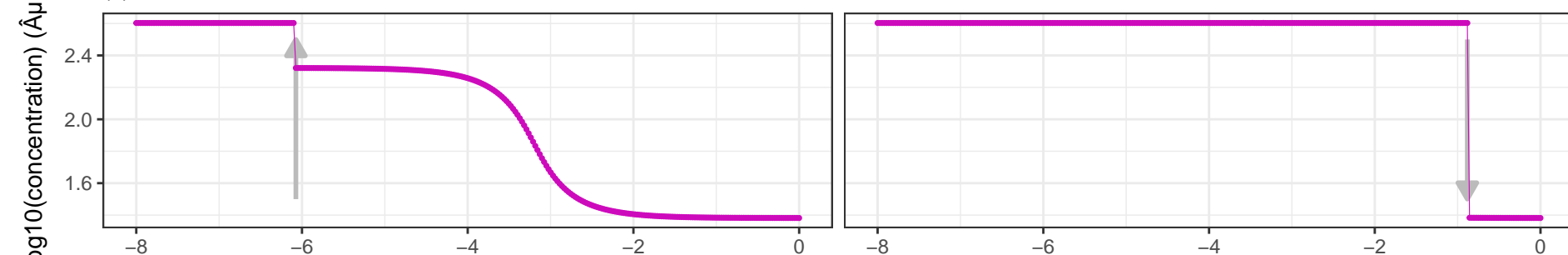
(c) Phototrophic sulfur bacteria



(d) Oxygen concentration



(e) Sulfide concentration



$\log_{10}(\text{oxygen diffusivity}) \text{ (h}^{-1}\text{)}$