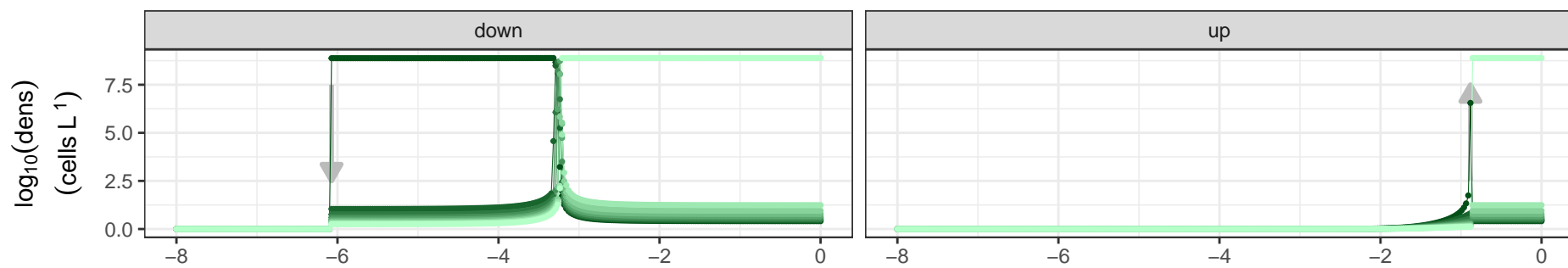


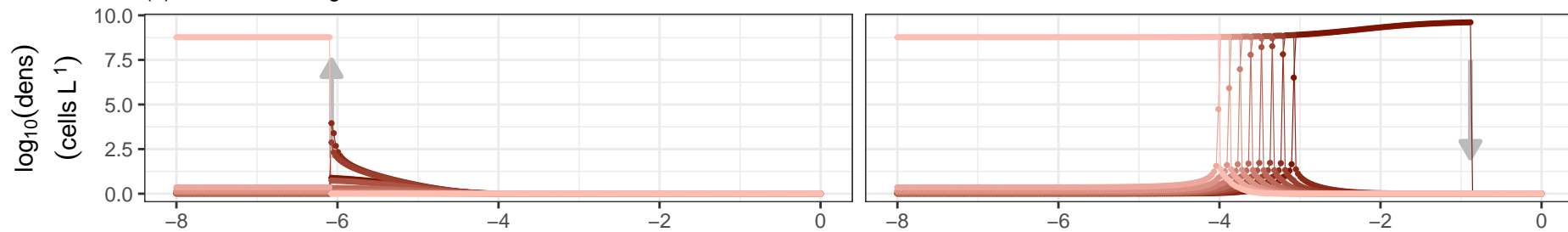
a

(a) Cyanobacteria



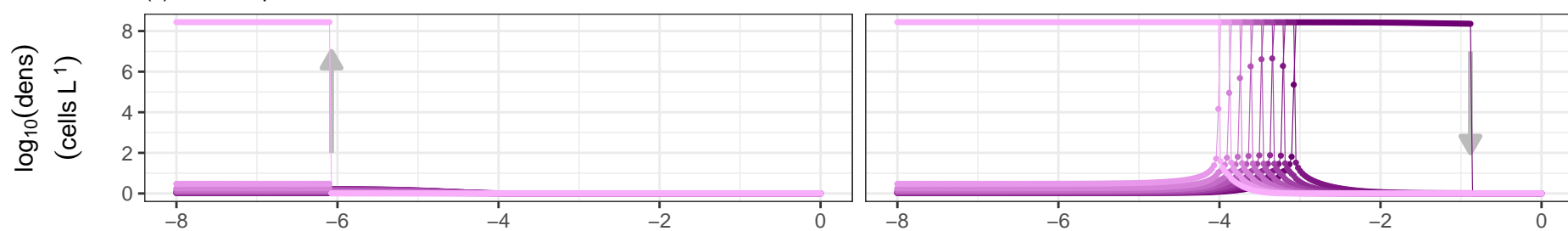
b

(b) Sulfate reducing bacteria



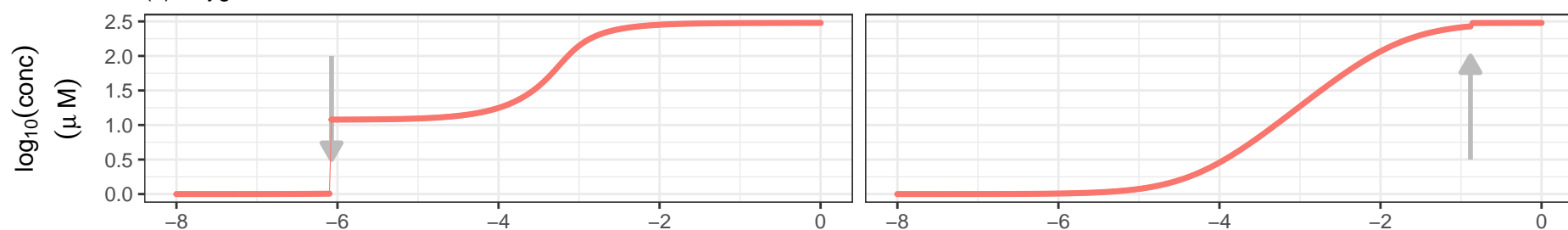
c

(c) Phototrophic sulfur bacteria



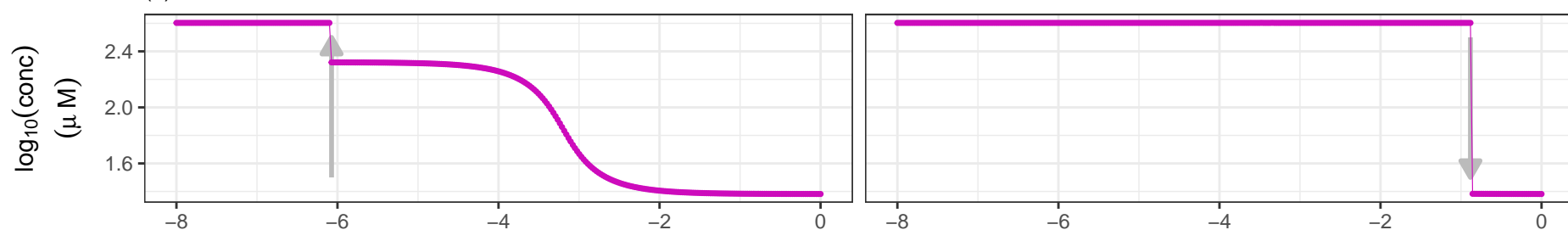
d

(d) Oxygen concentration



e

(e) Sulfide concentration


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