Extreme osmoregulation in desert rodents elucidates mechanisms enabling dehydration-related morbidity in humans.

Extreme osmoregulation in desert rodents elucidates mechanisms absent in dehydration prone.

The proposed research is relevant to public health because millions of Americans suffer from the physiological effects of dehydration, which leads to significant human morbidity. This research aims to leverage a dehydration-tolerant rodent model better understand osmoregulation