



**Figure S1.** Histopathological findings in mouse kidneys and hearts. Mice were fed for 7 weeks, and kidneys and hearts were sectioned and stained with hematoxylin and eosin. The kidneys of a standard-fed mouse (a) and a 25(OH)D<sub>3</sub>-fed mouse (b). The hearts of a standard-fed mouse (c) and a 25(OH)D<sub>3</sub>-fed mouse (d).