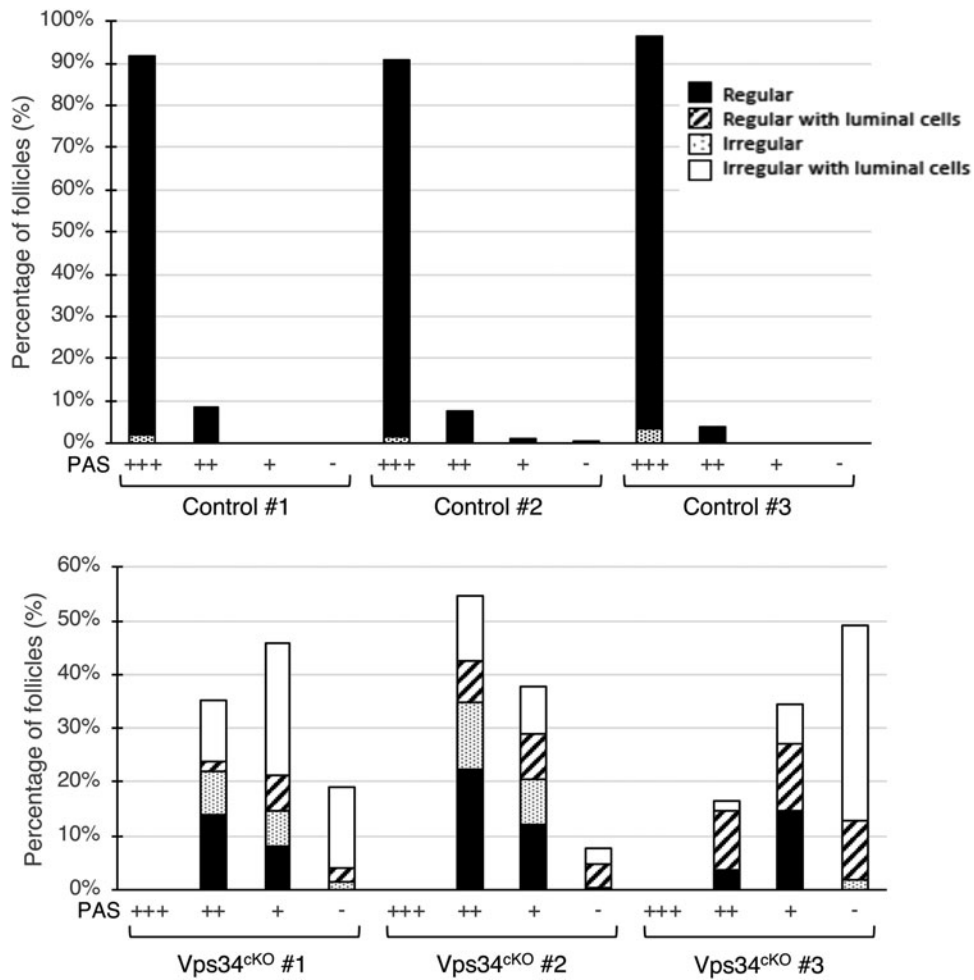


Supplementary Data



SUPPLEMENTARY FIG. S1. Histopathological evidence of colloid exhaustion: quantification. Follicles from three controls and three Vps34^{cKO} sections stained with PAS were classified in four groups: regular follicle (black), regular follicle with luminal cells (dashed), irregular follicle (dotted), and irregular with luminal cells (white). In addition, each follicle group was assigned a PAS intensity: stronger than cartilage (PAS⁺⁺⁺), similar to cartilage (PAS⁺⁺), weaker than cartilage (PAS⁺), or no PAS staining (PAS⁻). In control, most follicles are regular and PAS⁺⁺. In Vps34^{cKO}, the four types of follicles can be found, and most follicles have low (PAS⁺) or no PAS staining. PAS, Periodic-Acid–Shiff.