



Supplemental Figure 1. Representative microscopic lesions in upper respiratory tract (A) Common wild type ball python (No. 7), *Python regius*. Photomicrograph of the oral mucosa revealing a mild to moderate stomatitis. There is a focal area of necrosis (arrows) and heterophilic inflammation in oral mucosa. H&E stain; Bar=100 μ m. (B) Cinnamon variant ball python (No. 8), *Python regius*. Photomicrograph of the oral mucosa. There is diffuse necrosis of the oro-pharyngeal mucosa with numerous lymphocytes and fewer plasma cells and macrophages infiltrating the submucosa. H&E stain; Bar= 75 μ m. (C) Common wild type ball python (No. 7), *Python regius*. Photomicrograph of a nasal cavity revealing mild heterophilic and lymphocytic inflammation in sinus mucosa. (D) Cinnamon variant ball python (No. 8), *Python regius*. Photomicrograph of the tracheal mucosa revealing areas of hyperplasia and necrosis (arrow). The submucosa (SM) is severely and diffusely thickened, primarily with round cells. Cartilage (CA) surrounds the submucosa. H&E stain; Bar=75 μ m.