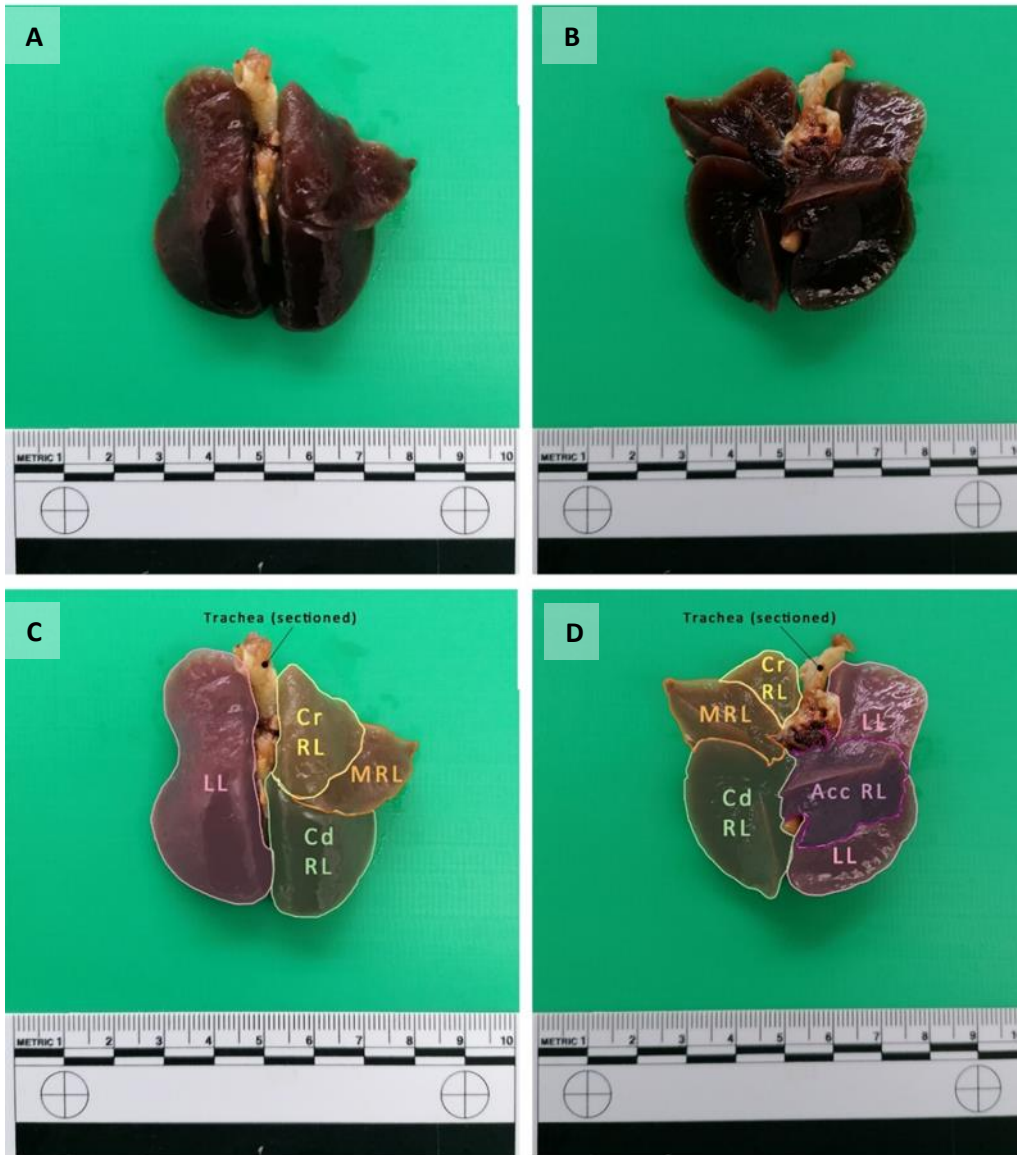


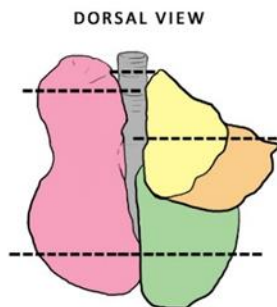
Figure S1 Schematic of Grey Squirrel (*Sciurus carolinensis*) lung anatomy, also displaying the sections selected to perform histopathological examination.

DORSAL VIEW

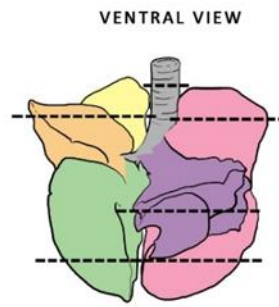
VENTRAL VIEW



E



F



- Histological sections
- Left lung
- Cranial Right Lung Lobe
- Middle Right Lung Lobe
- Caudal Right Lung Lobe
- Accessory Right Lung Lobe
- Trachea (sectioned)

Figure S2 A, B: Photographs with scale displaying the dorsal (A) and ventral (B) view of Grey Squirrel's (*Sciurus carolinensis*) lungs, with a sectioned trachea; **C, D:** photographs identifying the anatomical lung lobes of the Grey Squirrel. LL: left lung; Cr RL: Cranial Right Lung Lobe;

MRL: Middle Right Lung Lobe; Cd RL: Caudal Right Lung Lobe; Acc RL: Accessory Right Lung Lobe. **E, F:** Dorsal view (E) and ventral view (F) schemes of Grey Squirrel lung anatomy, also displaying the sections selected to perform histopathological examination.

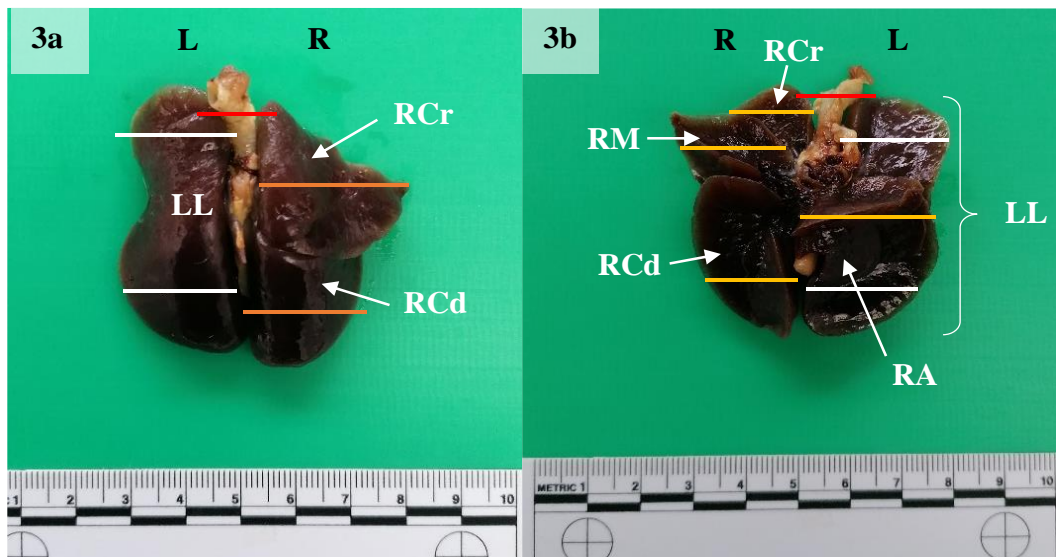


Figure S1.3a and 3b. **3a.** Dorsal surface of squirrel lungs, displaying normal anatomy and sections performed for histopathology. **R:** right side; **L:** left side; **LL:** left lung; **RCr:** cranial right lung lobe; **RCd:** caudal right lung lobe; **Red line:** middle section on the trachea; **White lines:** sections on the cranial and caudal left lung; **Orange lines:** sections of the cranial and caudal right lung lobes. **3b.** Ventral surface of the squirrel lung, displaying normal anatomy and sections performed for histopathology. **L:** left side; **R:** right side; **LL:** left lung; **RCr:** cranial right lung lobe; **RM:** middle right lung lobe; **RCd:** caudal right lung lobe; **RA:** accessory right lung lobe. The cut sections for histopathology include the trachea (**red line**), the middle part of all the right lung lobes (**yellow lines**) and the cranial and caudal portions of the left lung (**white lines**).