**Supplemental Digital Content 13**

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**Supplemental Digital Content - figure 5**. Representative photomicrographs (light microscopy) of lung parenchyma stained with hematoxylin and eosin in the High Power/Low tidal volume (VT) (6 mL/kg) and High Power/High VT (11 mL/kg), with respiratory rate (RR) set to obtain a power three times that obtained in the low-power groups. The PaCO2 target was set according to the low-power groups. Asterisks show alveolar collapse. Double arrows indicate alveolar overdistension. Photomicrographs are representative of data obtained from lung sections of seven animals (original magnification, ×200). Bars = 100 µm.