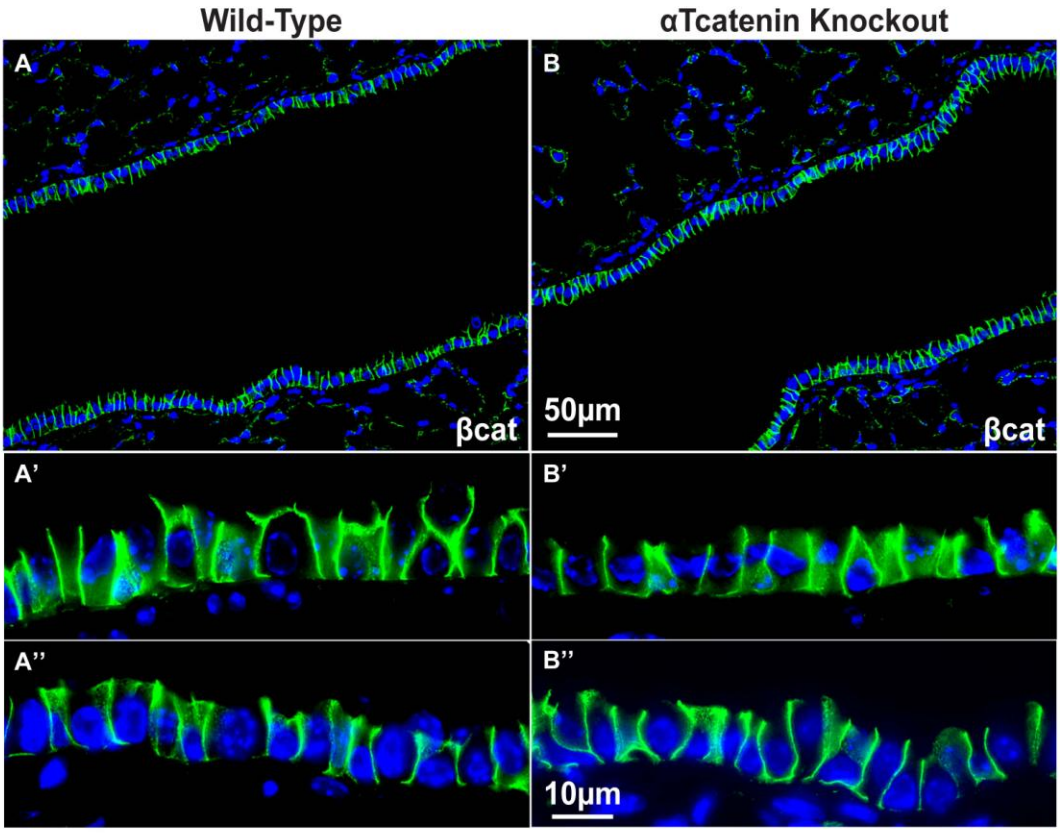
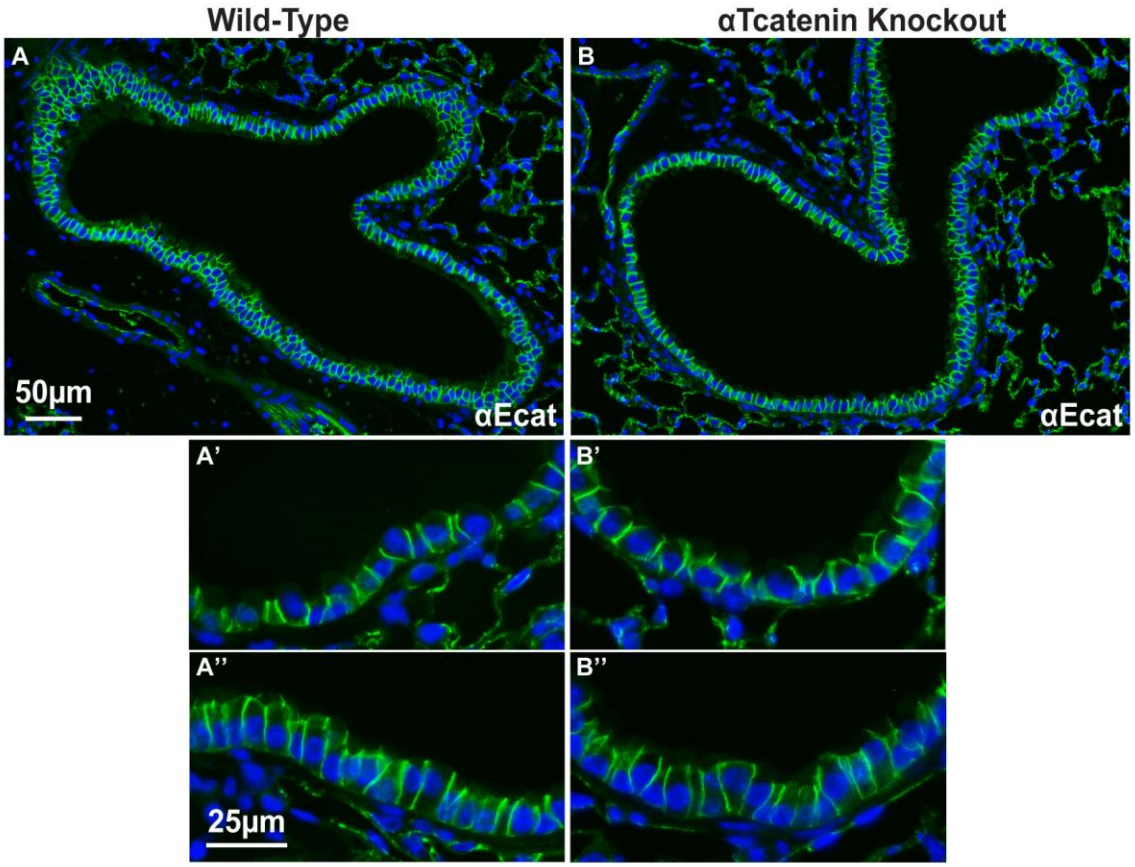


Supplemental Figure 1: β-catenin protein expression and localization in the airway is not affected by loss of αT-catenin. Exposure-matched immunofluorescence images from wild-type **(A)** and αT-cat knockout **(B**) airways stained for β-catenin (green) (BD Biosciences Clone 14; C19220). High-magnification **(A',A'',B',B'')** shows no obvious redistribution of β-catenin from airway epithelial cell-cell junctions.



Supplemental Figure 2: αE-catenin protein expression and localization in the airway is not affected by loss of αT-catenin. Exposure-matched immunofluorescence images from wild-type **(A)** and αT-catenin knockout **(B**) airways stained for αE-catenin (green; BD Biosciences clone 5 monoclonal antibody; 610194). This antibody does not cross react with αT-catenin (C.J.G., unpublished observations). High-magnification **(A',A'',B',B'')** shows no compensatory increase in αE-catenin protein in αT-catenin knockout airway epithelial cell-cell junctions relative to WT. Since there is no evidence for αT-catenin expression in lung epithelia, compensatory upregulation of αE-catenin as a result of loss of αT-catenin appears restricted to cardiac cells, where both proteins are co-expressed (see Fig. 4C).

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