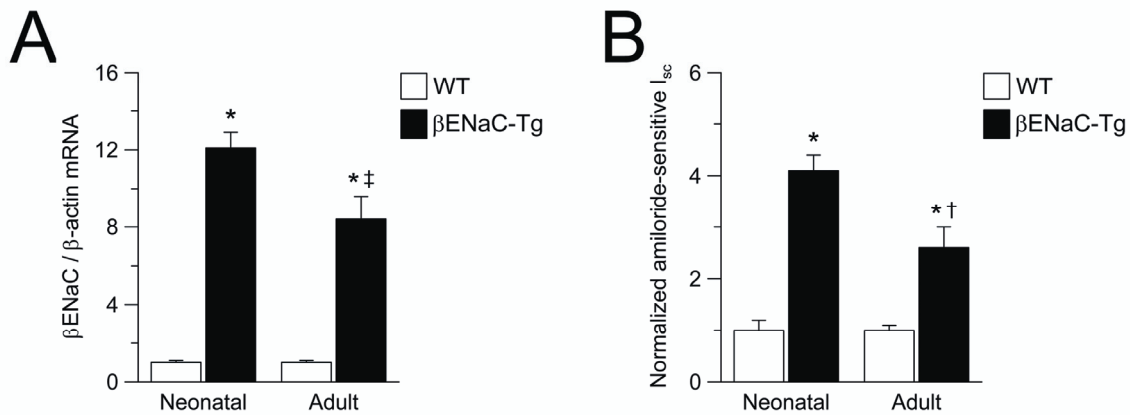


Supplemental Figure 4



Supplemental Figure 4. Age-dependency of CCSP-driven overexpression of β ENaC and relationship to airway Na^+ absorption in β ENaC-Tg mice. (A) Expression levels of β ENaC transcripts in lungs from neonatal (1 week old) and adult (6 week old) β ENaC-Tg mice, normalized to wild-type (WT) littermates (open bars). $n = 11 - 13$ mice per group. *, $P < 0.001$ compared with WT at same age. †, $P < 0.05$ compared with neonatal β ENaC-Tg mice. (B) Amiloride-sensitive short circuit current (I_{sc}) in neonatal (1 week old) and adult (6 week old) β ENaC-Tg mice (closed bars) normalized to WT littermates (open bars). $n = 7 - 13$ mice per group. *, $P < 0.01$ compared with at same age. †, $P < 0.05$ compared with neonatal β ENaC-Tg mice.