

Table S1. Electrophysiology of Cultured *CFTR*^{+/+} and *CFTR*^{-/-} Nasal and Tracheal/Bronchial Epithelia from the Same Culture Sets Used in Figures 3A–3C

Animal	Tissues	N	Vt (mV)	Isc (A/cm ²)	Gt (mS/cm ²)
Non-CF	Nasal	7	19.4±1.7	59.6±2.7	8.27±0.57
CF	Nasal	7	38.8±3.2*	102.5±15.4*	4.11±0.48*
Non-CF	Tracheal	12	31.3±2.7 [#]	44.4±5.6 [#]	1.51±0.13 [#]
CF	Tracheal	7	36.0±3.8	42.0±8.2 [#]	1.20±0.20 [#]

Data are electrophysiological measurements from epithelia that were paired (from the same animals) with those used in Fig. 3A-C. Data are means ± SEM. N; number of experiment. *, values from CF epithelia were significantly different from values from non-CF epithelia ($p < 0.05$). #, values from tracheal epithelia were significantly different from values from nasal epithelia of the same genotype ($p < 0.05$).