FIGURE 8

FIGURE 8 LEGEND - WT-CFTR function is not altered by the null CFTR allele in the Cincinnati WT-CFTR/null MTE. A. Mouse tracheal epithelial cells (MTE) were seeded on Vitrogen coated filter inserts as previously described. On day three, the cells are grown in an air/liquid interface: media on the basolateral side but no media on the apical side. The R_{TE} of the MTE monolayers are allowed to reach 1000Ω•cm^{2} or above prior to experimentation. The MTE monolayer I_{SC} current response to amiloride, forskolin, and genistein are then measured and recorded. B. Summary of the I_{SC} data of the three genotypes of the bitransgenic MTE monolayers.