

Fig. S1 Influence of WEL on related protein levels of normal alveolar epithelial MLE-12 cells. The cells were incubated with WEL (2 or 10 μ M) or solvent for 48h. (A-D) Protein expressions of α -SMA, Vimentin, Col I and E-cadherin in MLE-12 cells were detected by western blotting and PCR analysis. (E) Protein expressions of Raf1, JNK/p-JNK, p38/ p-p38, and ERK1/2 /p-ERK1/2 were detected by western blotting analysis. Data are presented as mean \pm SD (n = 5). NS, non-significant.

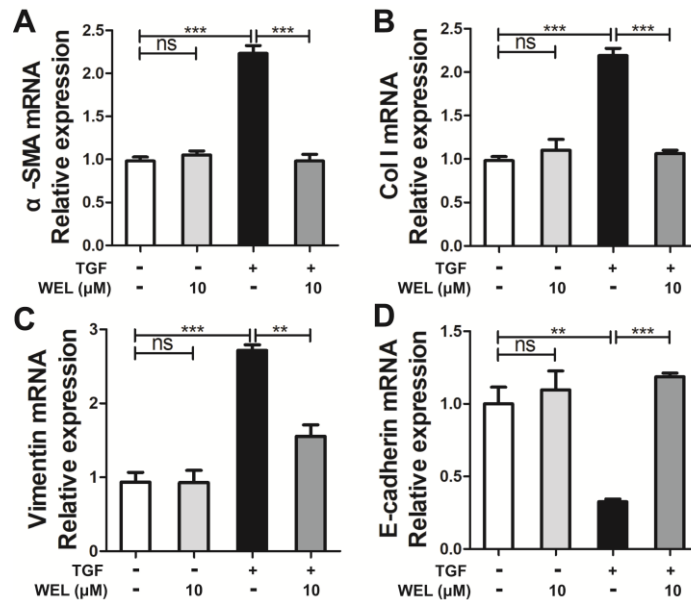


Fig.S2 Regulation of WEL on the EMT of alveolar epithelial cells in TGF- β 1 mediated MLE-12 cells. (A-D) mRNA levels of α -SMA, Col I, Vimentin, and E-cadherin in MLE-12 cells treated with/without TGF- β 1 were detected by PCR analysis. Data are presented as mean \pm SD (n = 5). NS, non-significant. * p < 0.05, ** p < 0.01, *** p < 0.001. NS, non-significant.