

Figure S1. Confirmation of validity of STIM1 and Orai1 overexpression vector. (A) A representative image of western blot analysis performed for the analysis (B) of the expression of STIM1 in lung cancer A549 cells transfected with or without STIM1 overexpression vector. (C) A representative image of western blot performed for the analysis (B) of the expression of Orai1 in lung cancer A549 cells transfected with or without Orai1 overexpression vector. β -actin was used as loading control. Values are shown as the mean \pm standard deviation. $n=3$. * $P<0.05$ vs. control group. STIM, stromal interaction molecule; Orai, calcium release-activated calcium channel protein.

