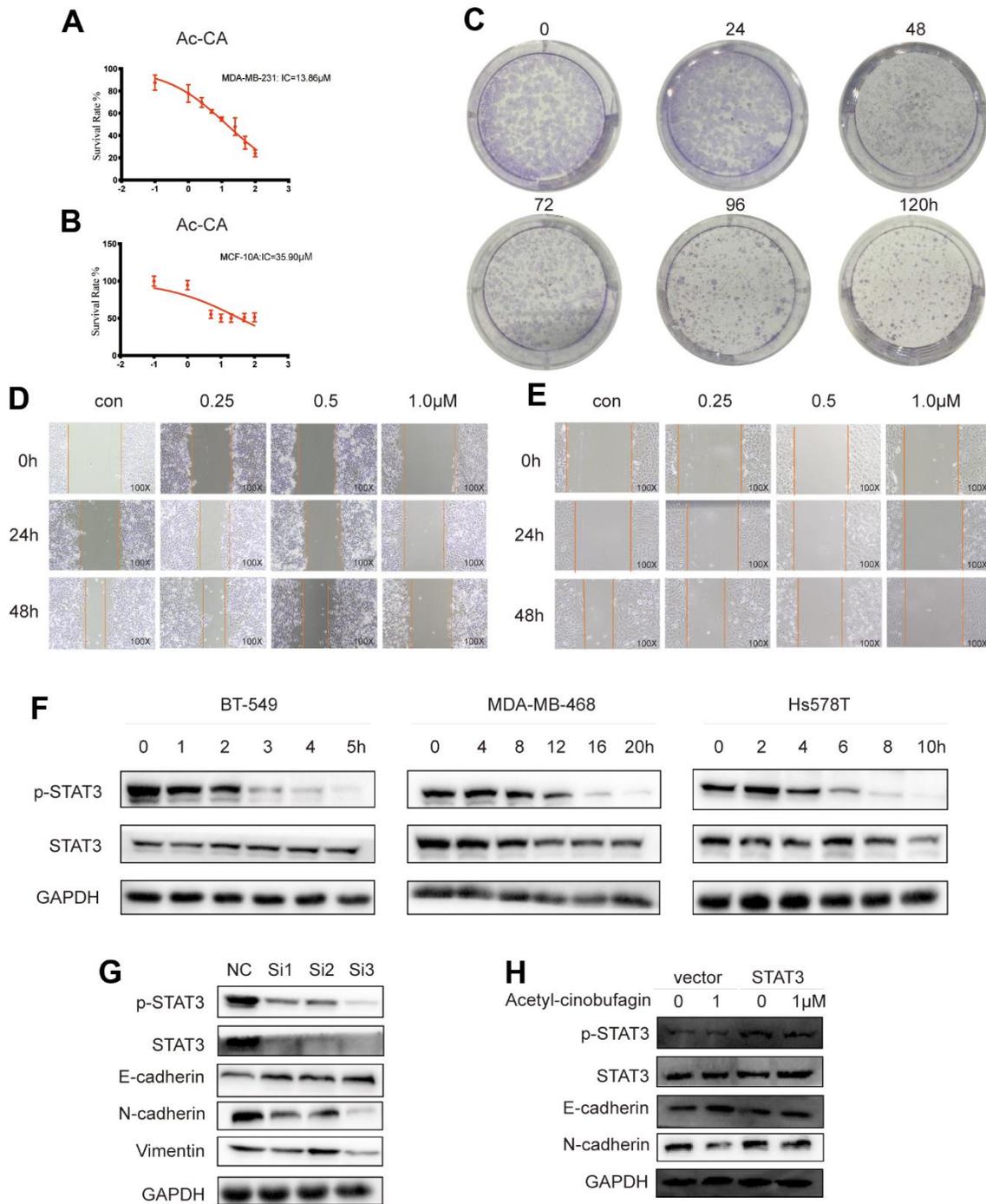


SUPPLEMENTARY FIGURE



Supplementary Figure 1. (A, B) The suppression rate was determined using the MTT assay. (C) Colony forming analysis was completed using the Hs578T with the different duration of action of acetyl-cinobufagin. (D, E) Wound healing assay was performed using the MDA-MB-468 and Hs578T cell lines with/without acetyl-cinobufagin treatment. (F) Expression of proteins associated with the STAT3 signaling pathway as detected by Western blot analysis. (G) Selection of the si-STAT3 with maximum inhibitory activity by Western blot analysis in BT-549 cells. (H) Overexpression of STAT3 in BT-549, expression levels of proteins associated with STAT3 and EMT signaling pathways as detected by Western blot analysis.