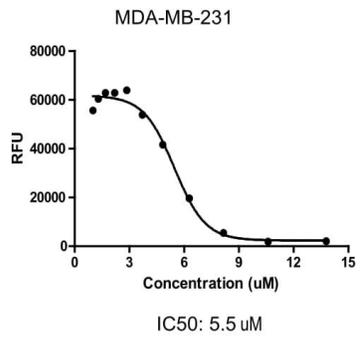
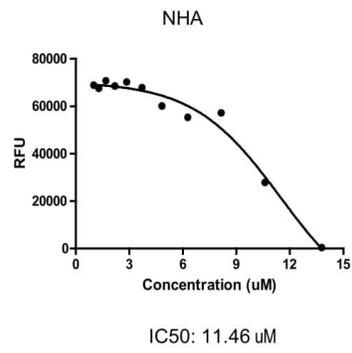


**Figure S1** Valerenic Acid inhibited both NHA and MDA-MB-231 cell proliferation and migration. A-B. Cells were treated with or without Valerenic Acid for 24h. IC50 of Valerenic Acid was provided. C. Western blot showed that Valerenic Acid has no effect in the phosphorylation levels of AMPK alpha, and ACC in MDA-MB-231 cells. Actin was served as loading control. D. Colony formation assay revealed that Valerenic Acid significantly suppressed cell proliferation of MDA-MB-231. E. Transwell invasion assay showed that Valerenic Acid suppressed cell invasion of MDA-MB-231.

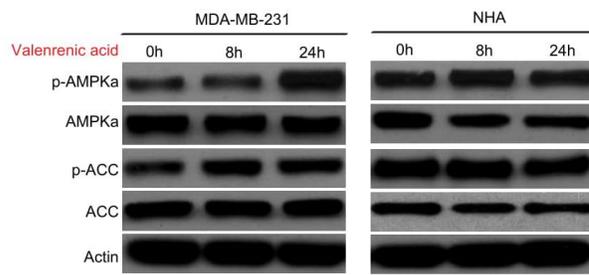
A



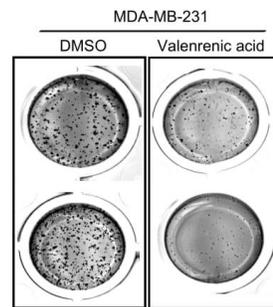
B



C



D



E

