

## Supplementary Figure 1. Anticancer activity of JTC801 in vitro



Supplementary Figure 2. ACSS2 is a positive regulator of alkaliptosis.





Supplementary Figure 3. Acetylation inhibits CA9 expression and TSA enhances acetylation.



Supplementary Figure 4. Acetate enhances JTC801-induced cell death.



Supplementary Figure 5. CA9 is upregulated during hypoxia