Supplemental Figures

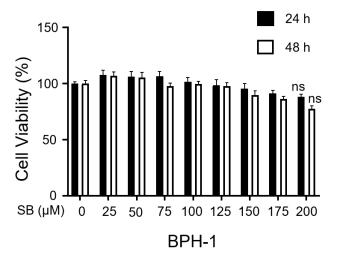


Fig. S1 Cell viability of SB on benign prostatic hyperplasia cell line BPH-1.

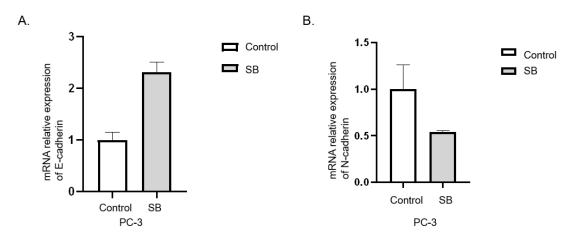


Fig. S2 A, B, mRNA relative expression of E-cadherin and N-cadherin detected with qRT-PCR. Cells were treated with SB (50  $\mu$ M) for 48 h. SB: silibinin.

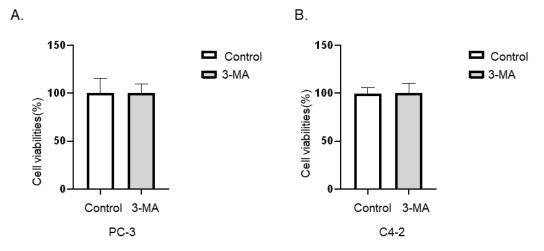


Fig. S3 A, B, Cell viabilities of PC-3 and C4-2 were detected with MTT assay. Cells were treated with 3-MA (50mM) for 24h. 3-MA: 3-Methyladenine.

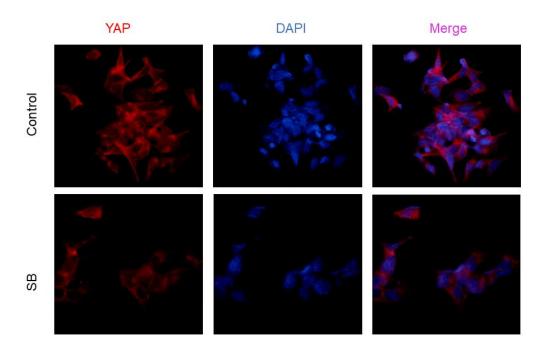


Fig. S4 C4-2 cells were treated with SB (50  $\mu$ M) for 48 h. Immunofluorescence was used to detect the expression of YAP in C4-2 cells. SB, silibinin; YAP: Yes-associated

protein.

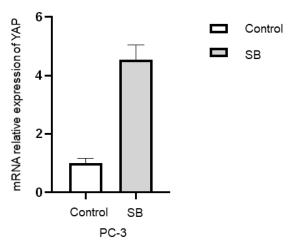


Fig. S5 mRNA relative expression of YAP detected with qPCR. Cells were treated with SB (50  $\mu$ M) for 48 h. SB, silibinin; YAP: Yes-associated protein.