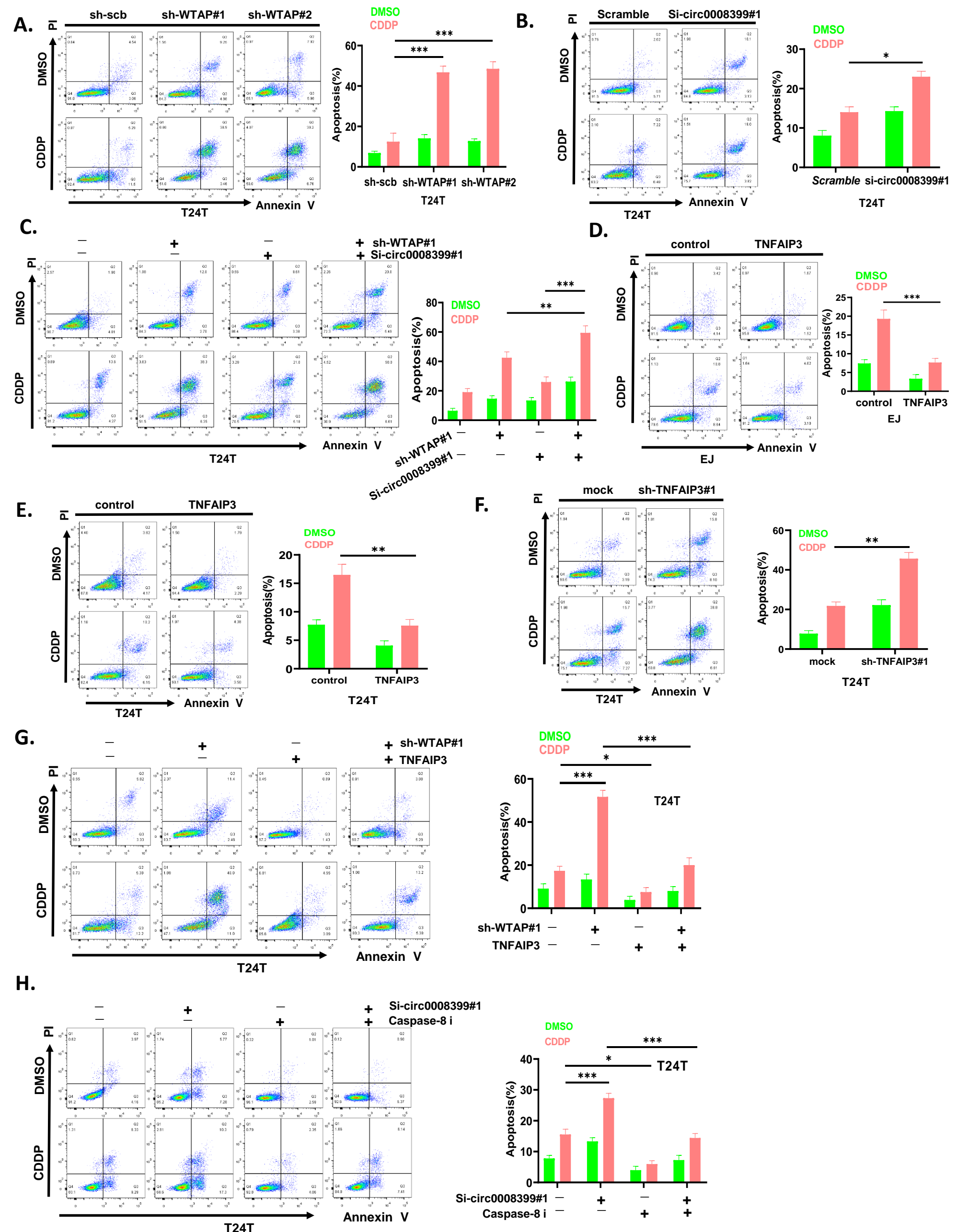


Fig S4.



Supplementary Fig.4 Knockdown of circ0008399/WTAP/TNFAIP3 pathway decreases the chemosensitivity of BC cells to CDDP.

(A) Flow cytometry assay depicted the CDDP-induced apoptosis rate of T24T cells stably transfected with sh-scb, sh-WTAP#1 or sh-WTAP#2. Cells were treated with 5 μ M CDDP for 24h.

(B) Flow cytometry assay showed the CDDP-mediated apoptosis rate in T24T cells transfected with scramble or si-circ0008399. Cells were treated with 5 μ M CDDP for 24h.

(C) Flow cytometry assay revealed the CDDP effect in T24T cells stably transfected with sh-scb or sh-WTAP#1, and those co-transfected with scramble or si-circ0008399#1. Cells were treated with 5 μ M CDDP for 24h.

(D-E) Flow cytometry assay showed the CDDP effect in EJ **(D)** and T24T **(E)** cells stably transfected with control or TNFAIP3.

(F) Flow cytometry assay depicted CDDP-induced apoptosis of T24T cells stably transfected with mock or sh-TNFAIP3#1. Cells were treated with 5 μ M CDDP for 24h.

(G) Flow cytometry assay revealed the CDDP chemosensitivity in T24T cells stably transfected with sh-scb or sh-WTAP#1, and those co-transfected with control or TNFAIP3. Cells were treated with 5 μ M CDDP for 24h.

(H) T24T cells were transfected with scramble or si-circ0008399#1, and those treated with or without caspase-8 inhibitor (0.5 μ M). After cells were treated for 24 h with or without CDDP (5 μ M), cell apoptosis was measured by flow cytometry assay.

Data are presented as the means \pm SD from three independent experiments. *P < 0.05; **P < 0.01; ***P < 0.001 (Student's t test)