

Supplementary Material

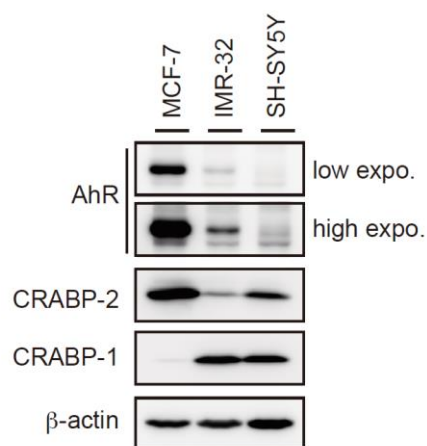


Figure S1
Levels of CRABP-1, CRABP-2, and AhR in the indicated cancer cells.

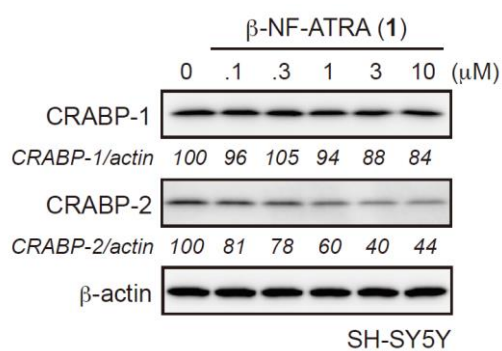


Figure S2
Protein knockdown activity of β-NF-ATRA. SH-SY5Y cells were treated with β-NF-ATRA for 24 h. Whole-cell lysates were analyzed by western blotting.

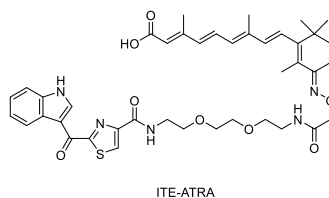


Figure S3
Chemical structure and protein knockdown activity of ITE-ATRA. SH-SY5Y cells were treated with ITE-ATRA for 8 h. Whole-cell lysates were analyzed by western blotting.

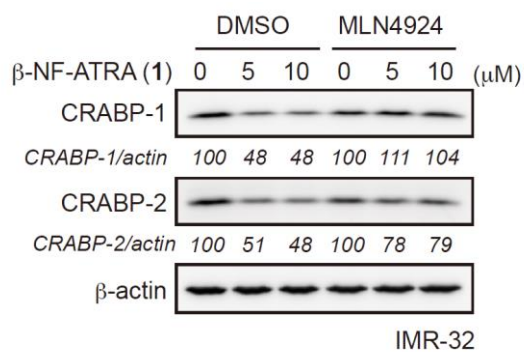


Figure S4
Inhibitory effect of MLN4924 on IMR-32 cells. Cells were treated with β-NF-ATRA in the presence or absence of 10 μM MLN4924.

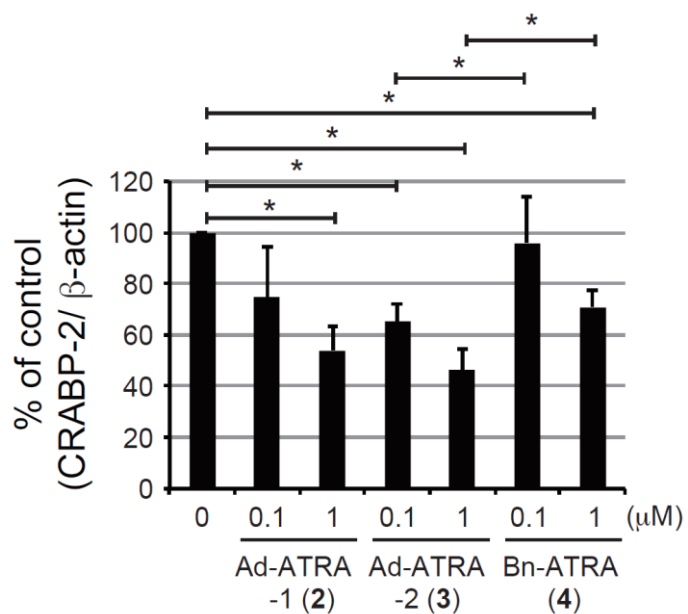


Figure S5
Statistical analysis of protein knockdown activity of HyT 2, 3, and 4 in MCF-7 cells. Data in the bar graph are the mean ± S.D. (error bars) of three independent experiments. * indicates P < 0.05

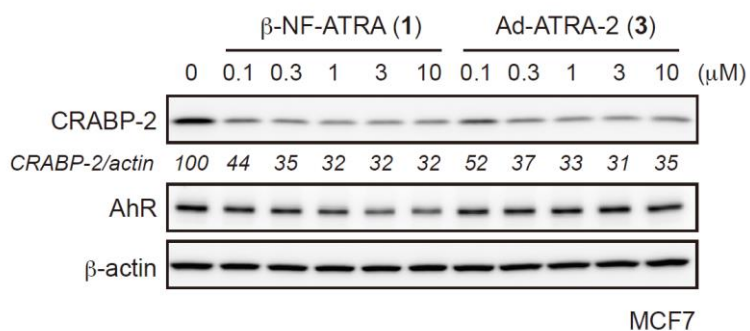


Figure S6

Protein knockdown activity of the indicated compounds. MCF-7 cells were treated with the compounds for 24 h. Whole-cell lysates were analyzed by western blotting.

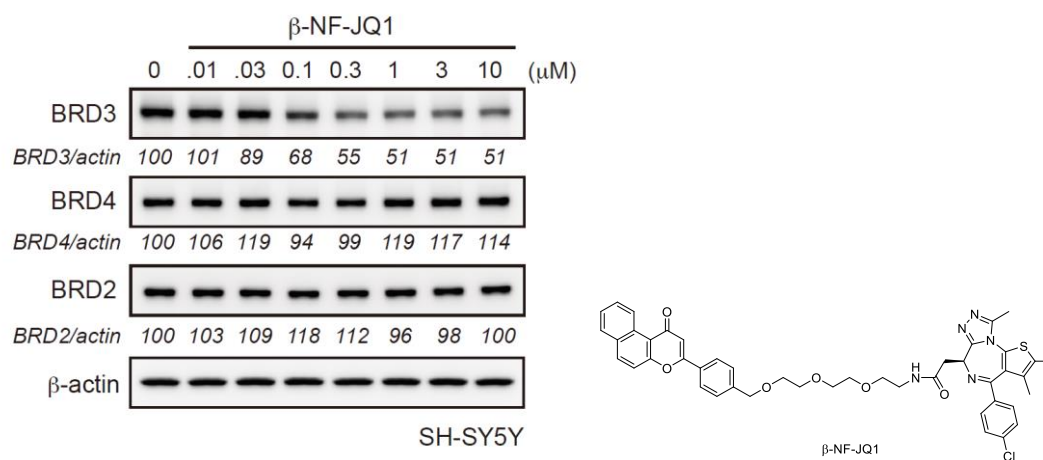


Figure S7

Chemical structure and protein knockdown activity of β -NF-JQ1. SH-SY5Y cells were treated with β -NF-JQ1 for 24 h. Whole-cell lysates were analyzed by western blotting.