



Supplementary Fig. 6. Expression level of estrogen-related receptor alpha (ESRRA) cofactors correlate with the downregulated transcriptional activity of ESRRA. (A) Protein level of ESRRA and cofactors (PGC1A and prospero homeobox 1 [PROX1]) are assessed, which the coactivator PGC1A level is decreased and corepressor PROX1 level is up regulated. Asterisk indicates non-specific bands (110 kDa). (B) Cell proliferation level of HepG2 diacylglycerol O-acyltransferase 2 (DGAT2) knockdown cell line suppresses after PROX1 inhibition. Data represent mean \pm standard deviation. shCTR, control shRNA; shDGAT2, DGAT2 shRNA. ^a $P < 0.001$, ^b $P < 0.0001$ two-tailed Student's *t*-test.