

Figure S1. Effects of DHA treatment, CaMKK2-OE and NCLX siRNA on the proliferation of liver cancer cells. EdU (A) staining and (B) quantification of HepG2 cells treated with DHA and transfected with CaMKK2-OE and/or NCLX siRNA. EdU (C) staining and (D) quantification of HuH-7 cells treated with DHA and transfected with CaMKK2-OE and/or NCLX siRNA. Scale bar, 50 μ m. All data are presented as the mean \pm standard deviation (n=3). Data were analyzed using one-way analysis of variance followed by Bonferroni post hoc test. **P<0.01; ***P<0.001. NCLX, mitochondrial sodium/calcium exchanger protein; DHA, dihydroartemisinin; CaMKK2, calcium/calmodulin-dependent protein kinase kinase 2; ns, not significant; OE, overexpression; NC, negative control; siRNA, small interfering RNA.

