



**Figure S1** Statistical analysis about immunofluorescence and Hoechst. (A,C) Fluorescence relative expression of CHOP and SPHK1. (B) Percentage of apoptosis in Hoechst. \*\*\*,  $P < 0.005$ . CHOP, C/EBP homologous protein; Ctrl, control; SPHK1, sphingosine kinase 1; NaSH, sodium hydrosulfide.