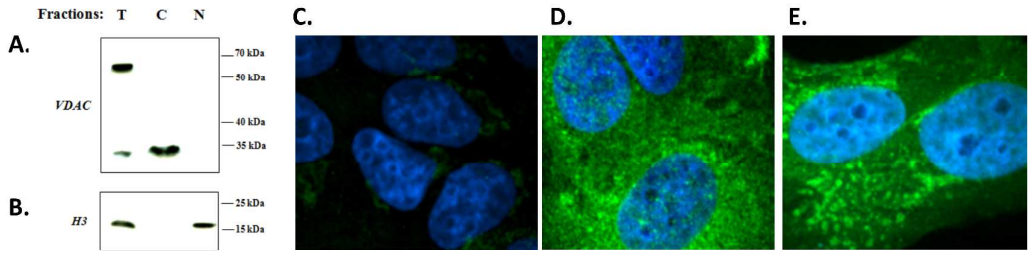

Supplementary Figure: Protein redistribution results obtained by proteomics analysis of subcellular fractions were validated by western blot and immunofluorescence.
Western blots of VDAC (panel A) and H3 (panel B) proteins were carried out for total lysates, cytoplasm and nuclear fractions. Immunofluorescent staining of MCF-7 cells was done by use of the PARK-7 primary antibody and goat anti-rabbit IgG H&L (DyLight 488) as the secondary antibody, prior (D) and following E2-treatment (E). Nuclei were visualised with 1.43 µM DAPI. The negative control (C) was incubated with the secondary antibody only.