



Supplementary Fig.1 Nav1.7 involved in endometrial cancer apoptosis. **a-c** Endometrial cancer cells collected and analyzed for apoptosis by flow cytometry in various groups: Control (**a**), cells treated with 100 μ M veratridine (**b**) or 100 μ M PF-05089771 (**c**). Early apoptotic cells (low right quadrant, green), late apoptotic cells (upper right quadrant, red) and viable cells (low left quadrant, blue) were determined using double labeling annexin V and PI. **d** PF-05089771 enhances EC cells early and late apoptosis, veratridine reduces EC cells late apoptosis. n=7 for each group; data shown are means \pm SEM. # P <0.05 versus Control early apoptotic cells. * P <0.05 versus Control late apoptotic cells.