

## *Supplementary Information*

# **Perilla leaf-derived extracellular vesicles selectively inhibit breast cancer cell proliferation and invasion**

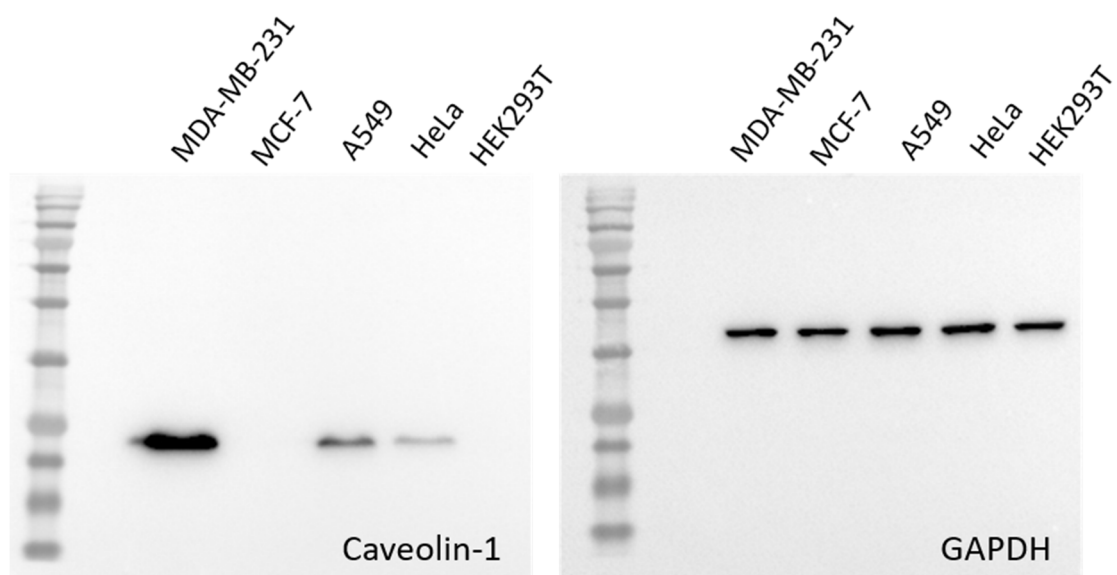
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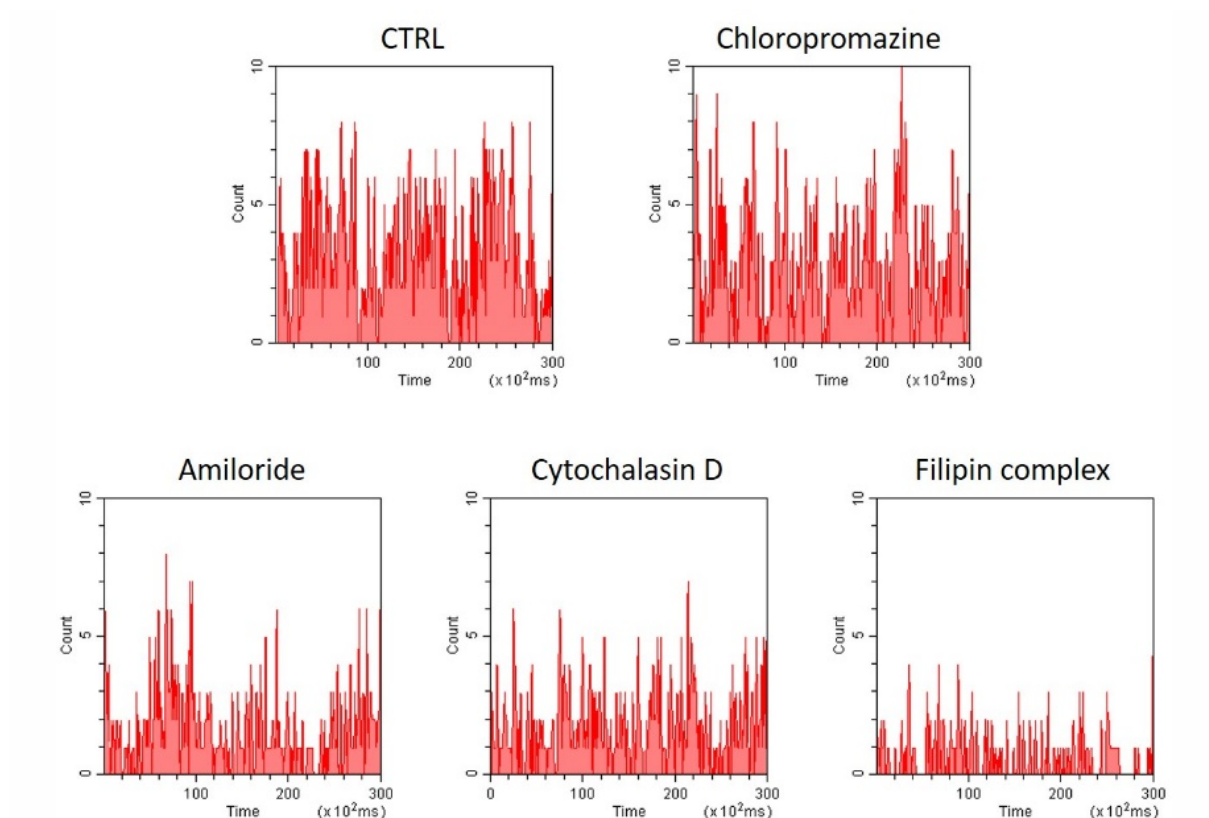
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**Figure S1.** Investigation of Perex uptake mechanism. Full-length western blot results of caveolin-1 and GAPDH are shown.



**Figure S2.** Investigation of Perex uptake mechanism. DiI-labeled Perex was delivered to MDA-MB-231 cells, and the cell numbers that uptook Perex during flow cytometric analysis is measured. Cellular uptake of Perex by MDA-MB-231 cells was compared to those pre-treated with chlorpromazine, amiloride, cytochalasin D, and filipin complex followed by Perex supplementation is shown.