

**Supplemental Figure 1.** RSV inhibits cancer cell glucose uptake in a manner surpassing decrease of relative cell content. (A,B) Effects of 24 h treatment with graded doses of RSV on cell content (A) and  $^{18}$ F-FDG uptake normalized to cell content (B). Cells are T47D (left), CT26 (middle), and LLC cells (right). (C) Time-dependent effects of treatment with 50 µM RSV for up to 24 h on LLC cell content (left) and  $^{18}$ F-FDG uptake normalized to cell content (right). Bars are mean  $\pm$  SD of triplicate samples expressed as % relative to vehicle treated controls. \*, p < 0.05; \*\*, p < 0.01; \*\*\*, p < 0.001; †, p < 0.0005; ‡, p < 0.0001 compared to controls.