

Supporting Information

Evaluations of 5-fluorourcil treated Lung cancer cells by Atomic Force Microscope

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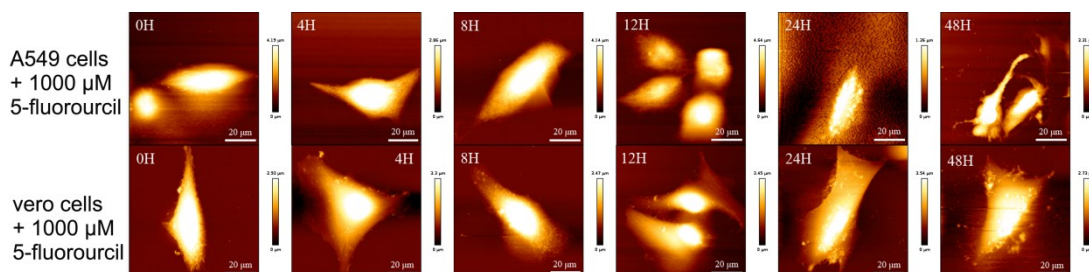


Figure S1 - Morphology of A549 cells and vero cells treated with 1000 μM 5-fluorourcil under different incubation time (0, 4, 8, 12, 24 and 48 h); Scale bars: 20 μm.

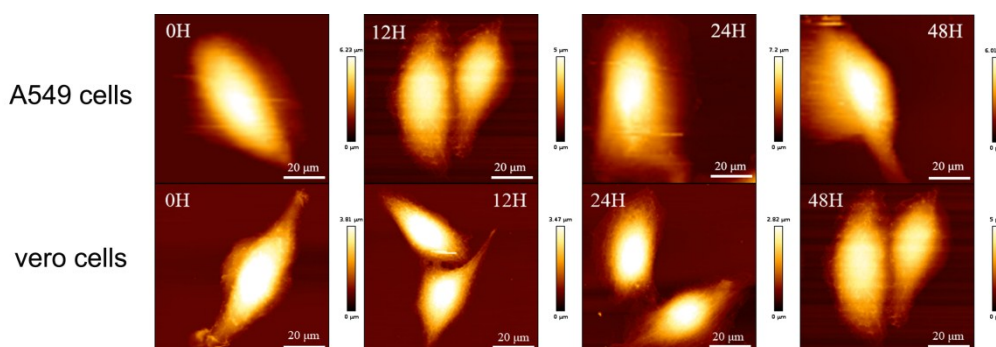


Figure S2 - Morphology of A549 cells and vero cells treated with 250 μM concentration of 5-fluorourcil under different incubation time (0, 12, 24 and 48 h); Scale bars: 20 μm.

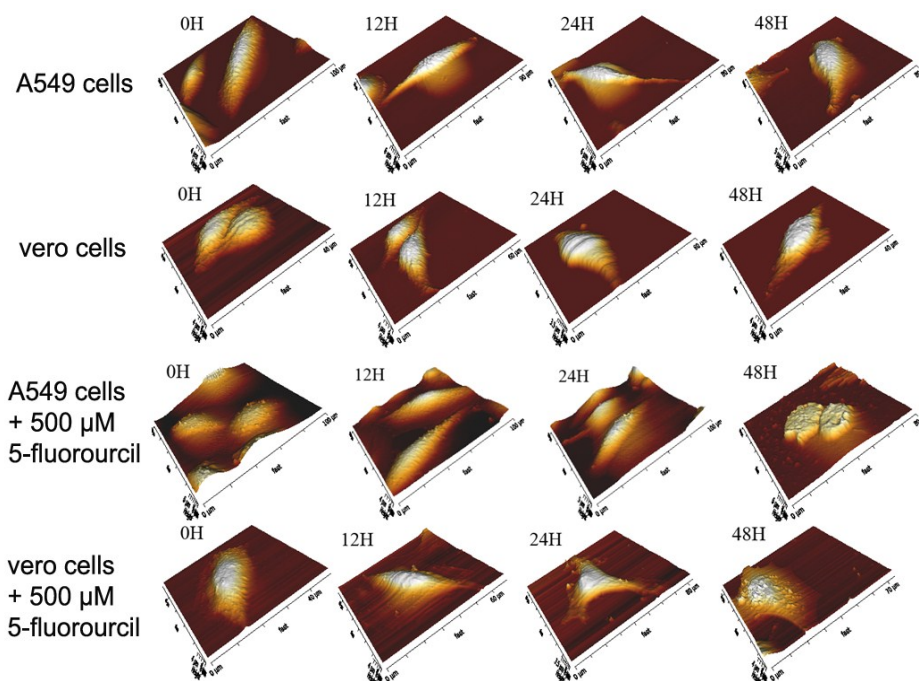


Figure S3 – 3D maps of A549 cells and vero cells treated with different concentrations of 5-fluorourcil (0 and 500) under different incubation time (0, 12, 24 and 48 h); Scale bars: 20 μm.

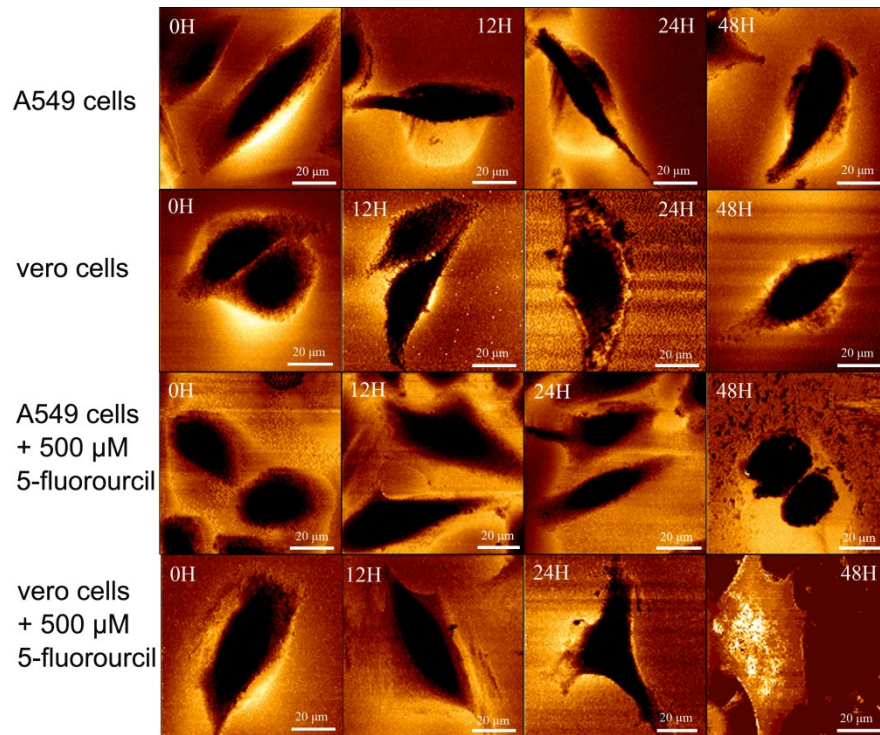


Figure S4 – Adhesion maps of A549 cells and vero cells treated with different concentrations of 5-fluorouracil (0 and 500) under different incubation time (0, 12, 24 and 48 h); Scale bars: 20 μm.

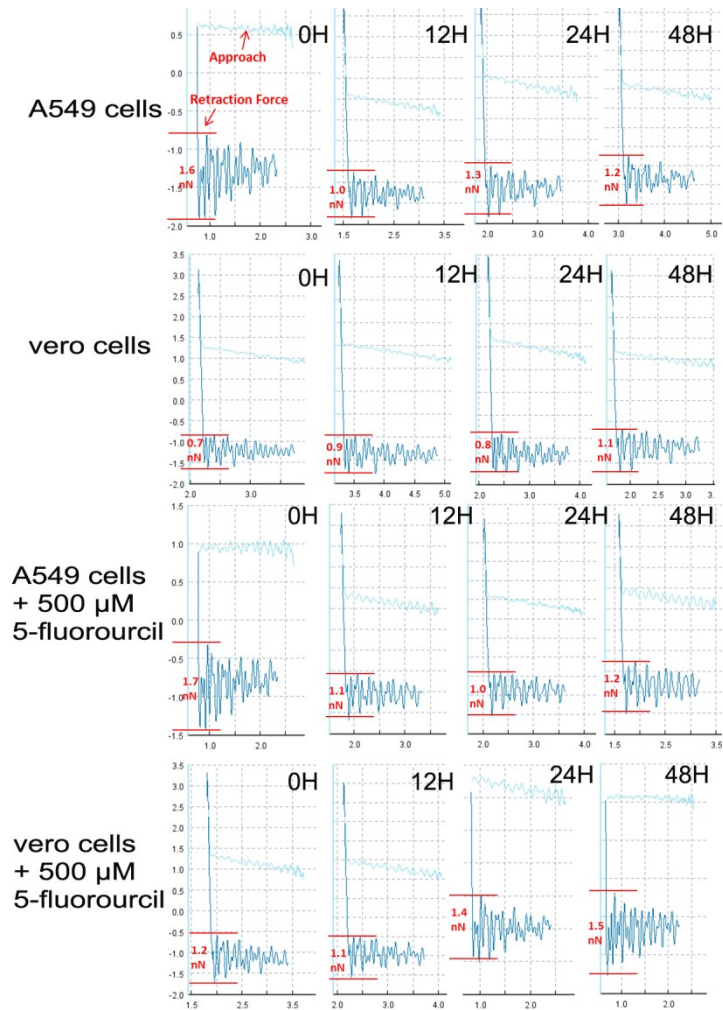


Figure S5 – Force curve of A549 cells and vero cells treated with different concentrations of 5-fluorouracil (0 and 500) under different incubation time (0, 12, 24 and 48 h).

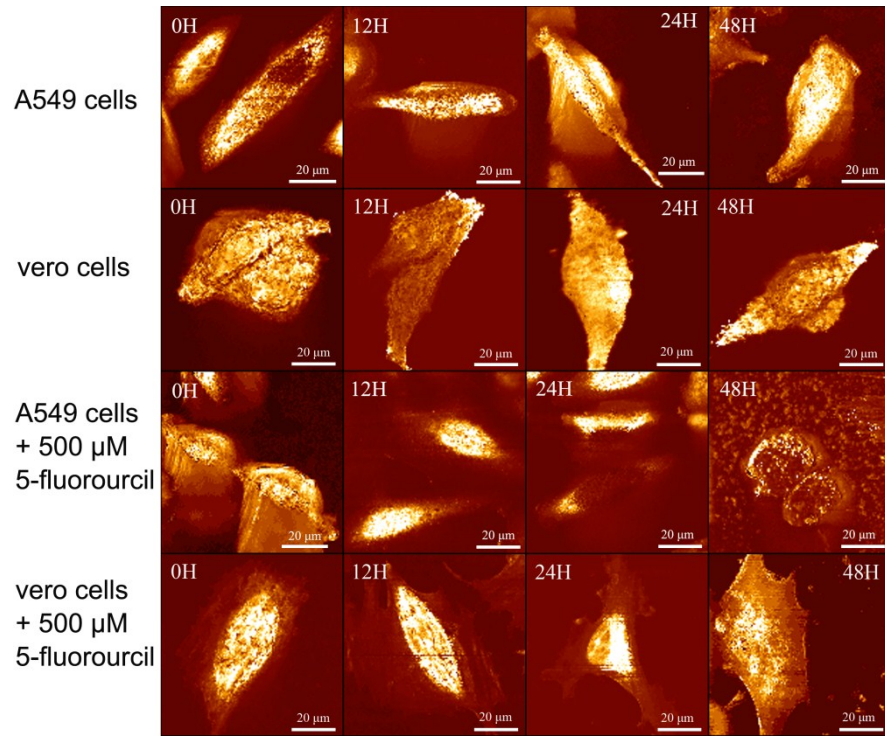


Figure S6 – Young's modulus maps of A549 cells and vero cells treated with different concentrations of 5-fluorourcil (0 and 500) under different incubation time (0, 12, 24 and 48 h); Scale bars: 20 μm.