

SUPPLEMENTARY INFORMATION

Microfluidic Microcirculation Mimetic for Exploring Biophysical Mechanisms of Chemotherapy-Induced Metastasis

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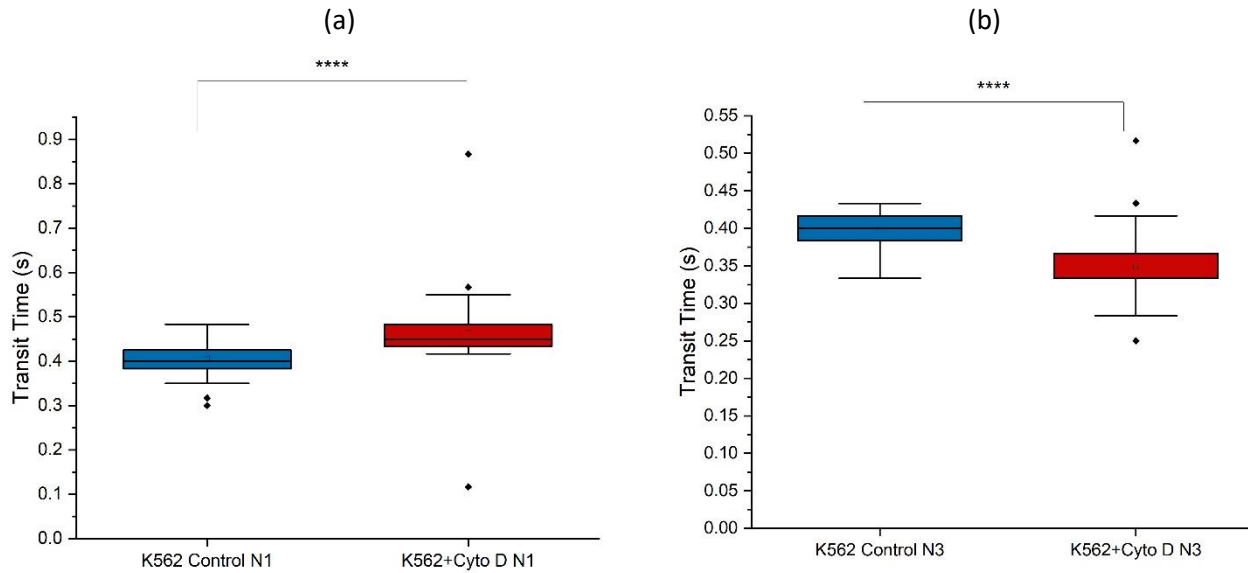


Figure S1. Important caveats for running the MMM. Inconsistent results may be obtained if camera frame rates become unstable. Camera frame rate, 60 fps (was unstable). MMM constriction size, 5 μm . Flow rate, 99.9 $\mu\text{l/hr}$. Box plots of transit times. (a) Experiment N1 shows that untreated cells (K562 Control) have significantly ($p < 0.0001$) **lower** transit times than those treated with cytochalasin D (K562+CytoD). (b) Experiment N3 shows that untreated cells (K562 Control) have significantly ($p < 0.0001$) **higher** transit times than those treated with cytochalasin D (K562+CytoD).