

Supplementary Information

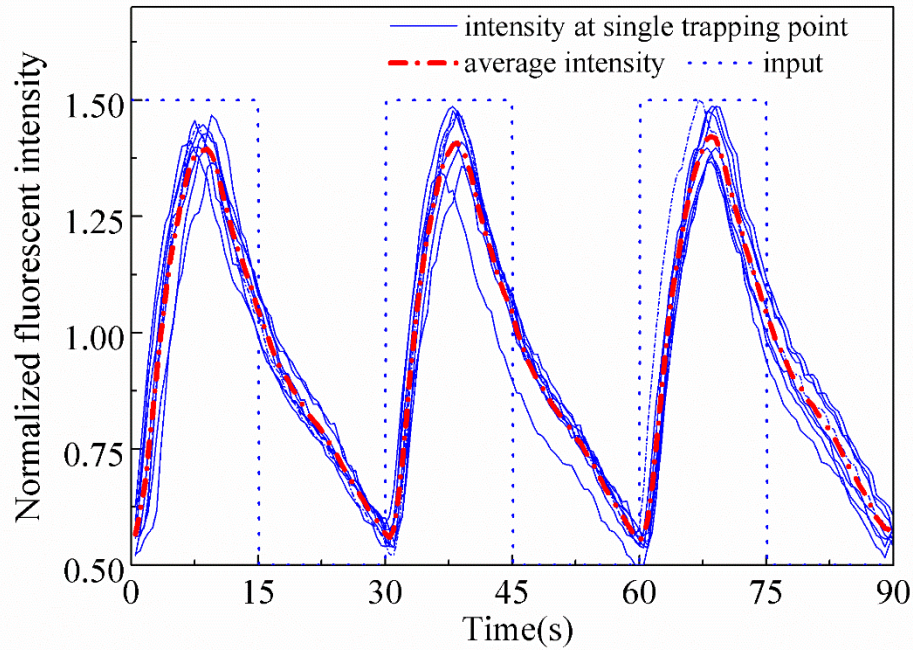


Figure S1. Individual and average fluorescent stimulus profiles at individual cell capturing points of microfluidic array.

Stimulus profiles at cell capturing point of microfluidic array with input dynamic stimuli with frequency $f_C = 1/60$ Hz in the steady flow at $Q = 5.4$ mL/h. Experimental results detected at $x = 0.1$ cm.