Supplementary Figure 1

(a) Graphical representation of a PDMS-silicon heterostructure with color gradient indicating y displacement. "Atmospheric pressure. +10 kPa"

(b) Graphical representation with color gradient indicating y displacement. "0 nm" and "-14 µm"

(c) Two circular structures with text "+ + + + + + + + + + + + + + + + + +"

(d) Two photographs showing circular structures with text "+ + + + + + + + + + + + + + + + + +"

(e) Circular structure with text "x (µm)"

(f) Graphical representation with text "height (µm)"