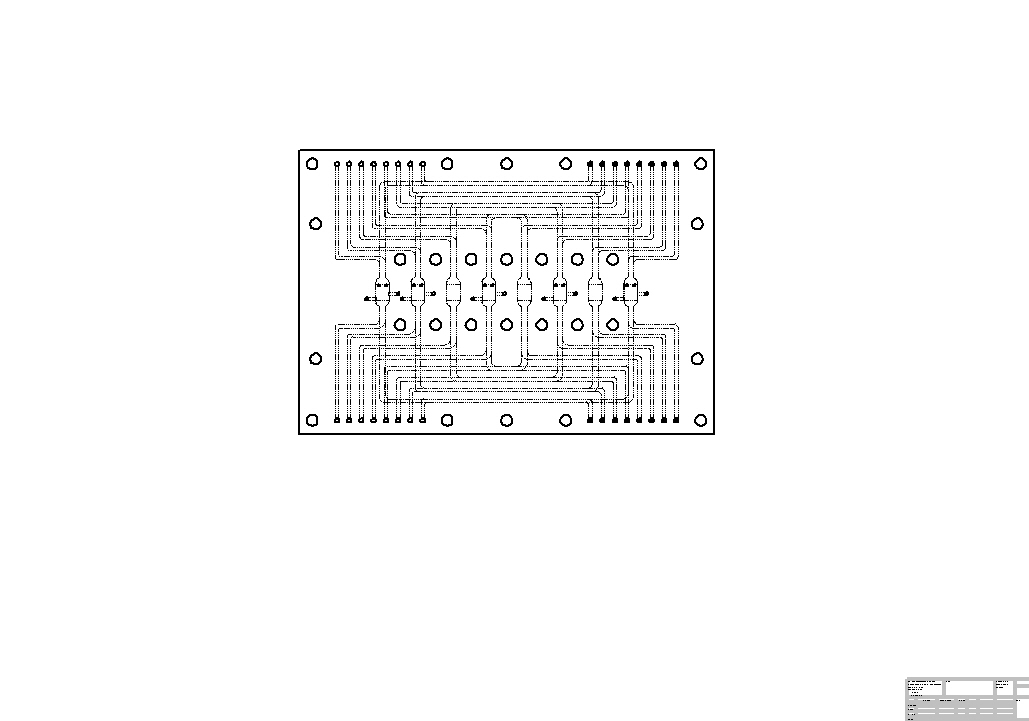
**Supporting Information**

(A)



Top electrode

Bottom electrode

(B)

**S2 Fig.** Schematic overview of thiol-ene microchip with electrode ports and alignment markers. (A) Schematic drawing of the microfluidic layers stacked together. (B) Enlarged view of the microchamber with the electrode ports