## Supplementary Information

## Liquid crystal droplets functionalized with charged surfactant and polyelectrolyte for protein detection

Lei Yang, Mashooq Khan, and Soo-Young Park\*

School of Applied Chemical Engineering, Department of Polymer Science and Engineering, Kyungpook National University, #1370 Sangyuk-dong, Buk-gu, Daegu 702-701, Korea

\*Corresponding author e-mail: psy@knu.ac.kr

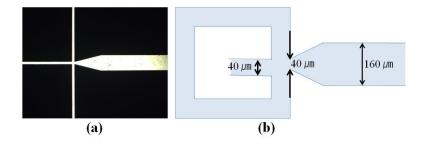


Figure SI 1. (a) Camera image and (b) schematic diagram showing the dimensions of the microfluidics channels.