Electronic Supplementary Material (ESI) for Lab on a Chip. This journal is © The Royal Society of Chemistry 2019

Supplementary Material

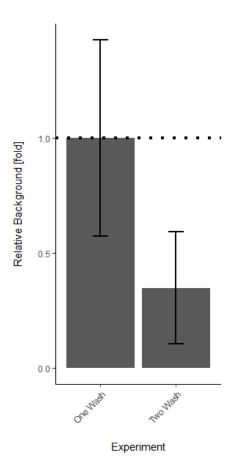


Figure S1. Impact of bead washing on background.

The figure shows the impact of adding one more washing step (introduced in the bead capture protocol when utilizing the cp-chip) compared to the original protocol. One emulsion comprised of droplets containing beads hybridized to human RNA, and droplets containing contaminating *Drosophila* RNA was generated. The emulsion was split, with one half being processed using the original Drop-seq protocol (One Wash), and the other half using the same protocol but adding one more washing step (Two Wash).