Supporting Information

Continuous flow purification of nanocrystal quantum dots

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Microfluidic Chip Fabrication

Figure S1: Fabrication process and fabricated microfluidic chip.
QD size analysis

Figure S2. TEM micrographs of the CdSe QDs before (A) and after (B) electrophoretic purification at 50 V. CdSe QDs before and after our process are $5.10 \pm 0.64$ nm and $5.10 \pm 0.61$ nm in diameter respectively.
The effect of the solution environment (dilution) on removal of ligands

Figure S3. ATR-FTIR spectra of CdSe QDs capped with oleate before (blue line) and after (red line) 100 fold dilution by hexane.